



10.
1/24/2019

TO: Local Agency Formation Commission

FROM: Crystal M. Craig, Interim Executive Officer

SUBJECT: LAFCO INVESTMENT POLICY FOR 2019

The Commission deposits all of its funds with the County Treasury. By default, as part of the pooled investments, the Commission's funds are subject to the County's Investment Policy. The Commission has annually adopted the County Investment Policy as its own, as recommended by one of our previous auditors, to be consistent with State law. As changes are made to the County Investment Policy, the revised policy is brought before the Commission to ratify it as its own. The most recent update of the County's Statement of Investment Policy was adopted by the Board of Supervisors on December 4, 2018. It is attached to this report.

SPECIFIC RECOMMENDATION:

It is recommended that the Commission:

1. Adopt the attached County of Riverside Treasurer-Tax Collector Statement of Investment Policy as the Commission's Investment Policy.

Respectfully submitted,

Crystal M. Craig
Interim Executive Officer



**COUNTY OF RIVERSIDE
OFFICE OF THE TREASURER-TAX-COLLECTOR
STATEMENT OF INVESTMENT POLICY**

INTRODUCTION

The Treasurer's Statement of Investment Policy is presented annually to the County Investment Oversight Committee for review and to the Board of Supervisors for approval, pursuant to the requirements of Sections 53646(a) and 27133 of the California Government Code (Code Section). This policy will become effective immediately upon approval by the Board of Supervisors.

SCOPE

The Treasurer's Statement of Investment Policy is limited in scope to only those county, school, special districts and other fund assets actually deposited and residing in the County Treasury. It does not apply to bond funds or other assets belonging to the County of Riverside, or any affiliated public agency the assets of which reside outside of the County Treasury.

FIDUCIARY RESPONSIBILITY

Code Section 27000.3 declares each treasurer, or governing body authorized to make investment decisions on behalf of local agencies, to be a trustee and therefore a fiduciary subject to the prudent investor standard. This standard, as stated in Code Section 27000.3 requires that "When investing, reinvesting, purchasing, acquiring, exchanging, selling, or managing public funds, the county treasurer or the board of supervisors, as applicable, shall act with care, skill, prudence, and diligence under the circumstances then prevailing, specifically including, but not limited to, the general economic conditions and the anticipated needs of the county and other depositors, 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 county and the other depositors."

PORTFOLIO OBJECTIVES

The first and primary objective of the Treasurer's investment of public funds is to **safeguard investment principal**; second, to maintain sufficient **liquidity** within the portfolio to meet daily cash flow requirements; and third, to achieve a reasonable rate of return or **yield** on the portfolio consistent with these objectives. The portfolio shall be actively managed in a manner that is responsive to the public trust and consistent with State law.

AUTHORITY

Statutory authority for the Treasurer's investment and safekeeping functions are found in Code Sections 53601 and 53635 et. seq. The Treasurer's authority to make investments is to be renewed annually, pursuant to state law. It was last renewed by the Board of Supervisors on October 30, 2018 by County Ordinance No.767.22. Code Section 53607 effectively requires the legislative body to delegate investment authority of the County on an annual basis.

AUTHORIZED INVESTMENTS

Investments shall be restricted to those authorized in Code Sections 53601 and 53635 as amended

and as further restricted by this policy statement. All investments shall be governed by the restrictions shown in Schedule I which defines the type of investments authorized, maturity limitations, portfolio diversification, credit quality standards (two of the three nationally recognized ratings shall be used for corporate and municipal securities), and purchase restrictions that apply.

STAFF AUTHORIZED TO MAKE INVESTMENTS

Only the Treasurer-Tax Collector, Jon Christensen, Chief Investment Manager, Giovane Pizano, Deputy Investment Manager, Steve Faeth, and Assistant Investment Manager, Isela Licea, are authorized to make investments and to order the receipt and delivery of investment securities among custodial security clearance accounts.

AUTHORIZED BROKER/DEALERS

Securities transactions are limited solely to those noted on Schedule II of this policy.

DAILY ACCOUNTABILITY AND CONTROL

Except for emergencies or previous authorization by the Treasurer-Tax Collector, all investment transactions are to be conducted at the Treasurer-Tax Collector's office (if open and available to conduct business), documented, and reviewed by the Treasurer-Tax Collector. All investment transactions will be entered daily into the Treasurer's internal financial accounting system with copies to be filed on a timely basis. Portfolio income shall be reconciled daily against cash receipts and quarterly, prior to the distribution of earnings among those entities sharing in pooled fund investment income.

SECURITY CUSTODY & DELIVERIES

All securities, except for money market funds registered in the County's name and securities issued by the County or other local agencies shall be deposited for safekeeping with banks contracted to provide the County Treasurer with custodial security clearance services. These third party trust department arrangements provide the County with a perfected interest in, and ownership and control over, the securities held by the custodian on the County's behalf and are intended to protect the County from the bank's own creditors in the event of a bank default and filing for bankruptcy. Securities are **NOT** to be held in investment firm/broker dealer accounts. All security transactions are to be conducted on a "delivery versus payment basis." Confirmation receipts on all investments are to be reviewed immediately for conformity with County transaction documentation. Securities issued by local agencies purchased directly shall be held in the Treasurer's vault. The security holdings shall be reconciled with the custodian holding records daily. The Treasurer's Fiscal Compliance unit will audit purchases daily for compliance, and audit holding records monthly.

COMPETITIVE PRICING

Investment transactions are to be made at current market value and competitively priced whenever possible. Competitive pricing does not necessarily require submission of bids, but does require adequate comparative analysis. The current technology utilized by the Treasury provides this information.

MATURITY LIMITATIONS

No investment shall exceed a final maturity date of five years from the date of purchase unless it is authorized by the Board of Supervisors pursuant to Code Section 53601.

LIQUIDITY

The portfolio shall maintain a weighted average days to maturity (WAM) of less than 541 days or 1.5 years. To provide sufficient liquidity to meet daily expenditure requirements, the portfolio shall maintain at least 40% of its total value in securities having maturities 1 year or less.

SECURITIES LENDING

The Treasurer may engage in securities lending activity limited to 20% of the portfolio's book value on the date of transaction. Instruments involved in a securities lending program are restricted to those securities pursuant to Code Section 53601 and by the Treasurer's Statement of Investment Policy.

REVERSE REPURCHASE AGREEMENTS

The Treasury shall not engage in any form of leverage for the purpose of enhancing portfolio yield. There shall be no entry into reverse repurchase agreements except for temporary and unanticipated cash flow requirements that would cause the Treasurer to sell securities at a principal loss. Any reverse repurchase agreements are restricted pursuant to Code Section 53601 and by the Treasurer's Statement of Investment Policy.

MITIGATING MARKET & CREDIT RISKS

Safety of principal is the primary objective of the portfolio. Each investment transaction shall seek to minimize the County's exposure to market and credit risks by giving careful and ongoing attention to the: (1) credit quality standards issued by the nationally recognized rating agencies on the credit worthiness of each issuer of the security, (2) limiting the concentration of investment in any single firm as noted in Schedule I, (3) by limiting the duration of investment to the time frames noted in Schedule I, and (4) by maintaining the diversification and liquidity standards expressed within this policy.

TRADING & EARLY SALE OF SECURITIES

All securities are to be purchased with the intent of holding them until maturity. However, in an effort to minimize market and credit risks, securities may be sold prior to maturity either at a profit or loss when economic circumstances, trend in short-term interest rates, or a deterioration in credit-worthiness of the issuer warrants a sale of the securities to either enhance overall portfolio yield or to minimize further erosion and loss of investment principal. Such sales should take into account the short and long term impacts on the portfolio. However, the sale of a security at a loss can only be made after first securing the approval of the Treasurer-Tax Collector.

PURCHASE OF WHEN ISSUED SECURITIES

When issued (W.I.) purchases of securities and their subsequent sale prior to cash settlement are authorized as long as sufficient cash is available to consummate their acceptance into the Treasurer's portfolio on the settlement date.

PORTFOLIO REPORTS/AUDITING

Portfolio reports required by Code Sections 53607 and 27133(e) shall be filed monthly with the Board of Supervisors, Investment Oversight Committee, Superintendent of Schools, Executive Officer, County Auditor Controller and interested parties. Consistent with Board Policy B-21 (County Investment Policy Statement), § III A, an outside compliance audit will be conducted annually. Outside audits will be conducted at least biennially by an independent auditing firm selected by the Board of Supervisors, per Board Minute Order No. 3.48. Reports are posted monthly on the Treasurer's website:

<http://www.countytreasurer.org/Treasurer/TreasurersPooledInvestmentFund/MonthlyReports.aspx>

SPECIFIC INVESTMENTS

Specific investments for individual funds may be made in accordance with the Treasurer's Statement of Investment Policy, upon written request and approval of the responsible agency's governing board, and, approval of the Treasurer-Tax Collector. Investments outside of the policy may be made on behalf of such funds with approval of the governing Board and approval of the Treasurer-Tax Collector. All specific investments shall be memorialized by a Memorandum of Understanding. With the purchase of specific investments, the fund will be allocated the earnings and/or loss associated with those investments. The Treasurer-Tax Collector reserves the right to allocate a pro-rata charge for administrative costs to such funds.

PERFORMANCE EVALUATION

Portfolio performance is monitored daily and evaluated monthly in comparison to the movement of the Treasurer's Institutional Money Market Index (TIMMI), or other suitable index. Over time, the portfolio rate of return should perform in relationship to such an index. Regular meetings are to be conducted with the investment staff to review the portfolio's performance, in keeping with this policy, and, current market conditions.

INVESTMENT OVERSIGHT COMMITTEE

In accordance with Code Section 27130 et seq. of the Code, the Board of Supervisors has established an Investment Oversight Committee. The role of the Committee is advisory in nature. It has no input on day to day operations of the Treasury.

QUARTERLY DISTRIBUTION OF INVESTMENT EARNINGS

Portfolio income, including gains and losses (if any), will be distributed quarterly in compliance with Sections 53684 and 53844 of the Code which give the Treasurer broad authority to apportion earnings and losses among those participants sharing in pooled investment income, and, except for specific investments in which the interest income is to be credited directly to the fund from which the investment was made, all investment income is to be distributed pro-rata based upon each participant's average daily cash balance for the calendar quarter. Any subsequent adjustments of reported earnings by the Auditor-Controller will be first reviewed and approved by the Treasurer to assure compliance with Code Sections 53684 and 53844.

QUARTERLY APPORTIONMENT OF ADMINISTRATIVE COSTS

Prior to the quarterly apportionment of pooled fund investment income, the County Treasurer is permitted, pursuant to Code Section 27013, to deduct from investment income before the distribution thereof, the actual cost of the investment, audit, deposit, handling and distribution of such income. Accordingly, in keeping with Code Sections 27013, 27133(f), and 27135, the Treasury shall deduct from pooled fund investment earnings the actual cost incurred for: banking services, custodial safekeeping charges, the pro-rata annual cost of the salaries including fringe

benefits for the personnel in the Treasurer-Tax Collector's office engaged in the administration, investment, auditing, cashiering, accounting, reporting, remittance processing and depositing of public funds for investment, together with the related computer and office expenses associated with the performance of these functions. Costs are apportioned based upon average daily ending balances. Prior to gaining reimbursement for these costs, the Treasurer-Tax Collector shall annually prepare a proposed budget revenue estimate per Code Section 27013.

TREASURY OPERATIONS

Treasury operations are to be conducted in the most efficient manner to reduce costs and assure the full investment of funds. The Treasurer will maintain a policy regarding outgoing wires and other electronic transfers. Requests for outgoing transfers which do not arrive on a timely basis may be delayed. The County Treasurer may institute a fee schedule to more equitably allocate costs that would otherwise be spread to all depositors.

POLICY CRITERIA FOR AGENCIES SEEKING VOLUNTARY ENTRY

Should any agency solicit entry, the agency shall comply with the requirements of Section 53684 of the Code and adopt a resolution by the legislative or governing body of the local agency authorizing the deposit of excess funds into the County treasury for the purpose of investment by the County Treasurer. The resolution shall specify the amount of monies to be invested, the person authorized by the agency to coordinate the transaction, the anticipated time frame for deposits, the agency's willingness to be bound to the statutory 30-day written notice requirement for withdrawals, and acknowledging the Treasurer's ability to deduct pro-rata administrative charges permitted by Code Section 27013. Any solicitation for entry into the TPIF must have the County Treasurer's consent before the receipt of funds is authorized. The depositing entity will enter into a depository agreement with the Treasurer.

POLICY CRITERIA FOR VOLUNTARY PARTICIPANT WITHDRAWALS

With the Treasury being required to maintain a 40% liquidity position at all times during the calendar year, it is anticipated that sufficient funds will be on hand to immediately meet on demand all participant withdrawals for the full dollar amounts requested without having to make any allowance or pro-rata adjustment based on the current market value of the portfolio. In addition, any withdrawal by a local agency for the purpose of investing or depositing those funds outside the Pool shall have the prior written approval of the County Treasurer.

The Treasurer's approval of the withdrawal request shall be based on the availability of funds; the circumstances prompting the request; the dollar volume of similar requests; the prevailing condition of the financial markets, and, an assessment of the effect of the proposed withdrawal on the stability and predictability of the investments in the county treasury.

POLICY ON RECEIPT OF HONORARIA, GIFTS AND GRATUITIES

Neither the Treasurer-Tax Collector nor any member of his staff, shall accept any gift, gratuity or honoraria from financial advisors, brokers, dealers, bankers or other persons or firms conducting business with the County Treasurer which exceeds the limits established by the Fair Political Practices Commission (FPPC) and relevant portions of Code Section 27133. IOC members shall be subject to the limits included in the Board of Supervisors Policy B-21.

ETHICS & CONFLICTS OF INTEREST

Officers and staff members involved in the investment process shall refrain from any personal

business activity that compromises the security and integrity of the County's investment program or impairs their ability to make impartial and prudent investment decisions. In addition, the County Treasurer-Tax Collector, Assistant Treasurer-Tax Collector, , Investment Manager, and Assistant Investment Manager are required to file annually the applicable financial disclosure statements as mandated by the FPPC and County policy.

INVESTMENTS MADE FROM DEBT ISSUANCE PROCEEDS

The proceeds of a borrowing may be specifically invested per Schedule I of this policy (with the exception of Collateralized Time Deposits and Local Agency Obligations) as well as competitively bid investments (see County of Riverside Office Of The Treasurer-Tax Collector Policy Governing Competitively Bid Investments, dated March 3, 2011).

No pooled fund investments made from the proceeds of a borrowing, the monies of which are deposited in the County Treasury, shall be invested for a period of time exceeding the maturity date of the borrowing. Nor shall any monies deposited with a bank trustee or fiscal agent for the ultimate purpose of retiring the borrowing be invested beyond the maturity date of the borrowing.

POLICY ADOPTION & AMENDMENTS

This policy statement will become effective following adoption by the Board of Supervisors, and, will remain in force until subsequently amended in writing by the Treasurer-Tax Collector and approved by the Board.



Jon Christensen
County of Riverside
Treasurer-Tax Collector

12/04/2018

SCHEDULE I

AUTHORIZED INVESTMENTS	DIVERSIFICATION (1)	PURCHASE RESTRICTIONS	MATURITY	CREDIT QUALITY (S&P/MOODY'S/FITCH)
U.S. Treasury notes, bills, bonds or other certificates of indebtedness	100%	N/A	Maximum 5 years	N/A
Notes, participations, or obligations issued by the agencies of the federal government	100%	N/A	Maximum 5 years	N/A
Bonds, notes, warrants or certificates of indebtedness issued by the state of CA, or local agencies, or, the County of Riverside. Registered treasury notes or bonds of any of the other 49 United States per Government Code Section 53601 (d)	15% maximum	See Schedule VI	Maximum 4 years	Long term "AA-, Aa3, AA-" or better
Notes, participations or obligations issued or fully guaranteed as to principal and interest by the International Bank for Reconstruction and Development, and the International Finance Corporation	20%	Max 10% per issuer	Maximum 4 years	Long term "AA, Aa, AA" or better
Local Agency Investment Fund (LAIF)	\$50 million	Maximum \$50 million per LAIF	Daily Liquidity	N/A
Commercial Paper (CP)	40% maximum	See Schedule VI	Maximum 270 days	Short term "A-1,P-1,F-1" or better
Local Agency Obligations (LAO)	2.5% maximum	Board of Supervisors approval required. Issued by pool depositors only	Maximum 3 years	Non-rated, if in the opinion of the Treasurer, considered to be of investment grade or better
CalTRUST Short Term Fund (CLTR)	1% maximum	Board of Supervisors approval required	Daily liquidity	NR / Portfolio managed pursuant to California Government Code § 53601 & 53635
Negotiable CD's (NCD'S) issued by national or state chartered banks or a licensed branch of a foreign bank	25% maximum	See Schedule VI	Maximum 1 year	Short term "A-1,P-1,F-1" or better
Collateralized Time Deposits (TCD)	2% maximum	See Schedule IV	Maximum 1 year	N/A
Repurchase Agreements (REPO) with 102% collateral restricted to U. S. Treasuries, agencies, agency mortgages, CP, BA's	40% max, 25% in term repo over 7 days. No more than 20% w/one dealer in term repo	Repurchase agreements to be on file	Maximum 45 days	Short Term "A-1, P-1, F-1" or better If "A-2, P-2, F2" then overnight only
Reverse Repurchase Agreements on U. S. Treasury & federal agency securities in portfolio	10% maximum	For temporary cash Flow needs only.	Max 60 days with prior approval of Board of Supervisors	N/A
Medium Term Notes (MTNO) or Corporate Notes	20% maximum	See Schedule VI	Maximum 3 years	"AA, Aa2, AA" minimum if under 1 year
Interest bearing Checking Account	20%	N/A	Daily Liquidity	Fully collateralized
Money Market Mutual Funds (MMF) that invest in eligible securities meeting requirements of California Government Code	20% maximum	See Schedule V	Daily liquidity	Long Term "AAA" (2 of 3 nationally recognized rating services)

(1) Whichever is greater.

**AUTHORIZED BROKER/DEALERS
SCHEDULE II**

The Treasurer is authorized to conduct investment security transactions with the broker/dealers which are designated by the Federal Reserve Bank as primary government dealers. Security transactions with firms, other than those appearing on this list, are prohibited.

1. Other authorized firms:

Union Bank
Piper Jaffray & Co.
SunTrust Bank
FTN Financial
InCapital
Raymond James & Associates, Inc.
Williams Capital Group

2. Direct purchases from major commercial paper issuers, money market mutual funds, banker's acceptance issuers, negotiable CD issuers, or savings and loan are authorized.
3. Incidental purchases of less than \$10 million may be made with other firms if in the opinion of the Treasurer, such transactions are deemed advantageous.

To ensure compliance with the County Treasurer's investment guidelines, each newly authorized primary government dealer and other authorized firms (as listed above in section 1, 2 and 3) will be supplied a complete copy of this Investment Policy document approved by the Board of Supervisors.

**POLICY CRITERIA FOR SELECTION OF BROKER/DEALERS
SCHEDULE III**

1. The County Treasurer has elected to limit security transactions as mentioned in Schedule II. Accordingly, the financial institution must confirm that they are a member of the Financial Industry Regulatory Authority (FINRA), registered with the Securities & Exchange Commission (SEC), and possess all other required licenses. The Treasurer is prohibited from the selection of any broker, brokerage, dealer, or securities firm that has, within any consecutive 48-month period following January 1, 1996, made a political contribution in an amount exceeding the limitations contained in Rule G-37 of the Municipal Securities Rulemaking Board, to the local treasurer, any member of the governing board of the local agency, or any candidate for those offices.
2. The County Treasurer's intent is to enter into long-term relationships. Therefore, the integrity of the firm and the personnel assigned to our account is of primary importance.
3. The firm must specify the types of securities it specializes in and will be made available for our account.
4. It is important that the firm provide related services that will enhance the account relationship which could include:
 - (a) An active secondary market for its securities.
 - (b) Internal credit research analysis on commercial paper, banker's acceptances and other securities it offers for sale.
 - (c) Be willing to trade securities for our portfolio.
 - (d) Be capable of providing market analysis, economic projections, and newsletters.
 - (e) Provide market education on new investment products, security spread relationships, graphs, etc.
5. The firm must be willing to provide us annual financial statements.
6. The County Treasurer is prohibited from the establishment of a broker/dealer account for the purpose of holding the County's securities. All securities must be subject to delivery at the County's custodial bank.
7. Without exception, all transactions are to be conducted on a delivery versus payment (DVP) basis.
8. The broker/dealer must have been in operation for more than 5 years, and, if requested, the firm must be willing to provide us a list of local government clients or other reference, particularly those client relationships established within the State of California.

**POLICY CRITERIA FOR COLLATERALIZED TIME DEPOSITS
SCHEDULE IV**

Before the Treasury can place a time deposit with a local bank or savings and loan, the following criteria must be met:

1. The bank must provide us with an executed copy of the "Contract for Deposit of Moneys."
2. The interest rate on the Time Certificate of Deposit must be competitive with rates offered by other banks and savings and loans residing in Riverside County, as well as exceed that of U.S. Treasury Securities.
3. Investments less than the FDIC insurance limit will be sufficient without requiring any collateral to be pledged with the Federal Reserve to secure the public fund deposit.
4. Investments exceeding the FDIC insurance limit shall be fully collateralized by U.S. Treasury and Federal Agency securities having maturities five years or less. The County Treasurer must receive written confirmation that these securities have been pledged in repayment of the time deposit. The securities pledged as collateral must have a current market value greater than the dollar amount of the deposit in keeping with the ratio requirements specified in Code Section 53652. Additionally, a statement of the collateral shall be provided on a monthly basis. A collateral waiver for the portion insured by the FDIC will be granted.
5. The County Treasurer must be given a current audited financial statement for the financial year just ended as well as the most recent quarterly statement of financial condition. The financial reports must both include a statement of financial condition as well as an income statement depicting current and prior year operations.
6. The County Treasurer will not place a public fund deposit for more than 10% of the present paid-in capital and surplus of the bank.
7. The County Treasurer must receive a certificate of deposit which specifically expresses the terms governing the transaction, deposit amount, issue date, maturity date, name of depositor, interest rate, interest payment terms (monthly, quarterly, etc).
8. All time certificates must have a maturity date not exceeding one year from the date of the deposit, with interest payments based upon the stated interest rate.
9. The County Treasurer must receive a letter from an officer of the bank at the time the initial deposit is made, that there is no known pending financial disclosure or public announcement of an adverse financial event involving the bank or savings and loan, nor is there any knowledge that a conflict of interest situation exists between any County official and an officer or employee of the bank.
10. Time deposits will only be made with banks and savings and loans having branch office locations within Riverside County.

**POLICY CRITERIA FOR ENTERING INTO A MONEY MARKET FUND
SCHEDULE V**

Shares of beneficial interest issued by diversified management companies, also known as mutual funds, invest in the securities and obligations authorized by Code Sections 53601.7(10). Approved mutual funds will be registered with the Securities and Exchange Commission under the Investment Company Act of 1940 (15 U.S.C. Sec. 80a-1 et. seq.) and shall meet the following criteria:

1. The fund must have a “AAA” ratings from two of the nationally recognized rating services: Moody’s, Fitch, Standard & Poor’s.
2. The fund’s prospectus cannot allow hedging strategies, options or futures.
3. The fund must provide a current prospectus before participation in the fund and provide copies of their portfolio reports and shall provide at least at month-end, a complete listing of securities within the fund’s portfolio.

**POLICY CRITERIA
CORPORATE AND MUNICIPAL SECURITIES
SCHEDULE VI**

Corporate Criteria. Money market securities will be first restricted by short-term ratings and then further restricted by long term credit ratings. The long term credit ratings, including the outlook of the parent company will be used. Money market securities consist of negotiable certificates of deposit (NCDs), bankers acceptances, and commercial paper. Medium term securities will be restricted by the long term ratings of the legal issuer. Concentration limit restrictions will make no distinction between medium term notes and money market securities.

No short term negative credit watch or long-term negative outlook by 2 of 3 nationally recognized rating services except for entities participating in government guaranteed programs. Credit Category 1 and Category 2 with negative credit watch or long-term negative outlook, by more than one nationally recognized rating service is permitted as Category 3 and Category 4 respectively.

Municipal Criteria. Minimum of A or A2 or A, underlying credit rating for selecting insured municipal securities and a maximum of 5% exposure to any one insurer (direct purchases and indirect commitments).

Liquidity Provider Restrictions. Maximum of 5% exposure to any one institution (direct purchases and indirect commitments).

Category	Short-Term Ratings	Long-Term Ratings	Restrictions
1	A-1+/P-1/F-1+ (SP-1+/MIG1/F-1+)	AAA/Aaa/AAA	Corp. Maximum of 5% per issuer with no more than 2% greater than 1 year final maturity and no more than 1% greater than 2 year final maturity. Muni. Maximum of 5% per issuer with no more than 2% greater than 13 month final maturity.
2	A-1+/P-1/F-1+ (SP-1+/MIG1/F-1)	AA+/Aa1/AA+, AA/Aa2/AA	Corp. Maximum of 4% per issuer with no more than 1% greater than 1 year final maturity. No more than 13 month final maturity. Muni. Maximum of 5% per issuer with no more than 1% greater than 13 month final maturity. For the State of California debt only maximum of 2% greater than 13 month final maturity.
3	A-1+/P-1/F-1+ (SP-1+/MIG1/F-1)	AA-/Aa3/AA-	Corp. Maximum of 3% per issuer with no more than 1.5% greater than 90 days. No more than 270 days final maturity. Muni. Maximum of 5% per issuer. No more than 13 month final maturity. For the State of California Debt only, maximum of 2% greater than 13 month final maturity.
4	A-1/P-1/F-1 (SP-1/MIG1/F-1)	A/A2/A or better.	Corp. No Asset Backed programs. Maximum of 2% per issuer with no more than 1% greater than 7 days. No more than 45 days maximum maturity. Muni. For the State of California Debt only, maximum of 3% with no more than 2% greater than 1 year final maturity.

Rating Agency Comparison Table

Short-Term Scale

S&P	A-1+, A-1
Moody's	P-1
Fitch	F-1+, F-1

Long-Term Scale

S&P	AAA, AA+, AA, AA-, A+, A
Moody's	Aaa, Aa1, Aa2, Aa3, A1, A2
Fitch	AAA, AA+, AA, AA-, A+, A