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1.0 Purpose:

This "Investment Policy and Guidelines" (the "Investment Policy") Policy is intended to provide guidelines for the prudent investment of the City of Chula Vista's (the "City") cash balances, and outline policies to assist in maximizing the efficiency of the City's cash management system, while meeting the daily cash flow demands of the City.

2.0 Policy:

The investment practices and policies of the City of Chula Vista are based upon state law and prudent money management.

3.0 Scope:

This Investment Policy applies to all financial assets of the City of Chula Vista, as indicated in 3.1 below. These funds are accounted for in the City's Comprehensive Annual Financial Report.

3.1 Funds:

The Director of Finance/Treasurer is responsible for investing the unexpended cash in the City Treasury for all funds, except for the employee's retirement funds, which are administered separately, and those funds which are managed separately by trustees appointed under indenture agreements. The Director of Finance/Treasurer will strive to maintain the level of investment of this cash as close as possible to 100%. These funds are described in the City's annual financial report and include:

- General Fund
- Special Revenue Funds
- Capital Project Funds
- Enterprise Funds
- Trust and Agency Funds
- Any new fund created by the legislative body, unless specifically exempted

This Investment Policy applies to all transactions involving the financial assets and related activity of the foregoing funds.

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4.0 Prudence:

The standard of prudence to be used by the Director of Finance/Treasurer shall be the "**prudent investor standard**". This shall be applied in the context of managing an overall portfolio. The "**prudent investor standard**" is applied to local agencies, pursuant to California Government Code Section 53600.3 which provides, in pertinent part:

"... all governing bodies of local agencies or persons authorized to make investment decisions on behalf of those local agencies investing public funds pursuant to this chapter are trustees and therefore fiduciaries subject to the prudent investor standard. 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..."

4.1 Personal Responsibility:

The Director of Finance/Treasurer, Assistant Director of Finance, Treasury Manager and Finance Manager as 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 to the City Council in a timely fashion and appropriate action is taken to control adverse developments.

5.0 Objective:

Consistent with this aim, investments are made under the terms and conditions of California Government Code Section 53600, et seq. Criteria for selecting investments and the absolute order of priority are:

5.1 Safety:

Safety of principal is the foremost objective of the investment program. Investments of the City of Chula Vista shall be undertaken in a manner that seeks to ensure the preservation of capital in the overall portfolio. To attain this objective, diversification is required in order that potential losses on

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individual securities do not exceed the income generated from the remainder of the portfolio.

5.2 Liquidity:

The City of Chula Vista's investment portfolio will remain sufficiently liquid to enable the City to meet all operating requirements which might be reasonably anticipated and to maintain compliance with any indenture agreement, as applicable. Liquidity is essential to the safety of principal.

5.3 Return on Investments:

The City of Chula Vista's investment portfolio shall be designed with the objective of attaining a market-average rate of return throughout budgetary and economic cycles (market interest rates), within the City's Investment Policy's risk parameters and the City's cash flow needs. See also Section 16.0.

6.0 Delegation of Authority:

The Director of Finance/Treasurer shall be responsible for all transactions undertaken and shall establish a system of controls and written procedures to regulate the activities of subordinate officials. The responsibility for the day-to-day investment of City funds will be delegated to the Assistant Director of Finance or their designee. The Director of Finance/Treasurer may delegate day-to-day investment decision making and execution authority to an investment advisor. The advisor shall follow the Investment Policy and such other written instructions as are provided.

7.0 Ethics and Conflicts of Interest:

In addition to state and local statutes relating to conflicts of interest, all persons involved in the investment process shall refrain from personal business activity that could conflict with proper execution of the investment program, or which could impair their ability to make impartial investment decisions. Employees and investment officers, including investment advisors, are required to file annual disclosure statements as required for "public officials who manage public investments" [as defined and required by the Political Reform Act and related regulations, including Government Code Sections 81000, *et seq.*, and the rules, regulations and guidelines promulgated by California's Fair Political Practices Commission (FPPC)].

8.0 Authorized Financial Dealers and Institutions:

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The City's Director of Finance/Treasurer will maintain a list of the financial institutions and brokers/dealers authorized to provide investment and depository services and will perform an annual review of the financial condition and registrations of qualified bidders and require annual audited financial statements to be on file for each company. The City will utilize Moody's Securities or other such services to determine financially sound institutions with which to do business. The City shall annually send a copy of the current Investment Policy to all financial institutions and brokers/dealers approved to do business with the City.

As far as possible, all money belonging to, or in the custody of, a local agency, including money paid to the City's Director of Finance/Treasurer or other official to pay the principal, interest, or penalties of bonds, shall be deposited for safekeeping in state or national banks, savings associations, federal associations, credit unions, or federally insured industrial loan companies in this state selected by the City's Director of Finance/Treasurer; or may be invested in the investments set forth in Section 9.0. To be eligible to receive local agency money, a bank, savings association, federal association, or federally insured industrial loan company shall have received an overall rating of not less than "satisfactory" in its most recent evaluation by the appropriate federal financial supervisory agency of its record of meeting the credit needs of California's communities, including low- and moderate-income neighborhoods.

To provide for the optimum yield in the investment of City funds, the City's investment procedures shall encourage competitive bidding on transactions from approved brokers/dealers. In order to be approved by the City, the dealer must meet the following criteria: (i) the dealer must be a "primary" dealer or regional dealer that qualifies under Securities and Exchange Commission Rule 15C3-1 (Uniform Net Capital Rule); (ii) the dealer's institution must have an office in California; (iii) the dealer must be experienced in institutional trading practices and familiar with the California Government Code as related to investments appropriate for the City; and (iv) all other applicable criteria, as may be established in the investment procedures. All brokers/dealers and financial institutions who desire to become qualified bidders for investment transactions must submit a "Broker/Dealer Application" and related documents relative to eligibility including a current audited annual financial statement, U4 form for the broker, proof of state registration, proof of Financial Industry Regulatory Authority (FINRA) certification and a certification of having read and understood the City's Investment Policy and agreeing to comply with the Investment Policy. The City's Director of Finance/Treasurer shall determine if they are adequately capitalized (i.e. minimum capital requirements of \$10,000,000 and five years of operation).

If the City has an investment advisor, the investment advisor may use its own list of authorized broker/dealers to conduct transactions on behalf of the City.

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9.0 Authorized & Suitable Investments:

The City is authorized by California Government Code Section 53600, *et. seq.*, to invest in specific types of securities. Where this section specifies a percentage limitation for a particular security type, that percentage is applicable only on the date of purchase. Credit criteria listed in this section refers to the credit rating at the time the security is purchased. If an investment's credit rating falls below the minimum rating required at the time of purchase, the Director of Finance/Treasurer will perform a timely review and decide whether to sell or hold the investment.

Investments not specifically listed below are deemed inappropriate and prohibited:

- A. BANKERS' ACCEPTANCES. A maximum of 40% of the portfolio may be invested in bankers' acceptances. The maximum maturity is 180 days. Eligible bankers' acceptances shall have the highest ranking or the highest letter and number rating in a rating category as provided by a nationally recognized statistical rating organization (NRSRO).
- B. NEGOTIABLE CERTIFICATES OF DEPOSIT. A maximum of 30% of the portfolio may be invested in negotiable certificates of deposit (NCD's). The maximum maturity of a NCD issue shall be 5 years. These are issued by commercial banks and thrift institutions against funds deposited for specified periods of time and earn specified or variable rates of interest. Negotiable certificates of deposit (NCD) differ from other certificates of deposit by their liquidity. NCD's are traded actively in secondary markets. NCD's with maturities under one year must be rated in a rating category of at least "A-1," its equivalent, or better by a NRSRO. NCD's with maturities in excess of one year must be rated in a rating category of "A," its equivalent or better by a NRSRO. In compliance with California Code 53601.8, all FDIC insured CD's, when placed through a deposit placement service, will be measured for compliance with NCD's.
- C. COMMERCIAL PAPER. A maximum of 25% of the portfolio may be invested in commercial paper. The maximum maturity is 270 days. Commercial paper of prime quality of the highest ranking or of the highest letter and number rating as provided for by a NRSRO. The entity that issues the commercial paper shall meet all of the following conditions in either paragraph (1) or paragraph (2):
 - 1) The entity meets the following criteria:
 - 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).
 - c. Has debt other than commercial paper, if any, that is rated <u>in a rating category of</u> "A" or higher, or the equivalent, by a NRSRO.

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- 2) The entity meets the following criteria:
 - a. Is organized within the United States as a special purpose corporation, trust, or limited liability company.
 - b. Has program wide credit enhancements including, but not limited to, over collateralization, letters of credit, or surety bond.
 - c. Has commercial paper that is rated <u>in a rating category of</u> "A-1" or higher, or the equivalent, by a NRSRO.
- D. BONDS ISSUED BY THE CITY OR ANY LOCAL AGENCY WITHIN THE STATE OF CALIFORNIA. Bonds must have a <u>rating in a rating category of n</u> "A," <u>its equivalent rating</u> or better from a NRSRO. There is no limit on the percentage of the portfolio that can be invested in this category.
- E. OBLIGATIONS OF THE UNITED STATES TREASURY. 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. There is no limit on the percentage of the portfolio that can be invested in this category.
- F. FEDERAL AGENCIES. 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. There is no limit on the percentage of the portfolio that can be invested in this category.
- G. REPURCHASE AGREEMENT, maximum term 3 months. Investments in repurchase agreements may be made, on any investment authorized in this section, when the term of the agreement does not exceed 3 months. A Master Repurchase Agreement must be signed with the bank or broker/dealer who is selling the securities to the City. There is no limit on the percentage of the portfolio that can be invested in this category.
- H. REVERSE-REPURCHASE AGREEMENTS (Requires Council approval for each transaction). Reverse repurchase agreements or securities lending agreements may be utilized only when all of the following conditions are met:
 - a) The security to be sold on reverse repurchase agreement or securities lending agreement has been owned and fully paid for by the local agency for a minimum of 30 days prior to sale.
 - b) The total of all reverse repurchase agreements and securities lending agreements on investments owned by the local agency does not exceed 20% of the base value of the

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portfolio.

- c) The agreement does not exceed a term of 92 days, unless the agreement includes a written codicil guaranteeing a minimum earning or spread for the entire period between the sale of a security using a reverse repurchase agreement or securities lending agreement and the final maturity date of the same security.
- d) Funds obtained or funds within the pool of an equivalent amount to that obtained from selling a security to a counter party by way of a reverse repurchase agreement or securities lending agreement, shall not be used to purchase another security with a maturity longer than 92 days from the initial settlement date of the reverse repurchase agreement or securities lending agreement, unless the reverse repurchase agreement or securities lending agreement includes a written codicil guaranteeing a minimum earning or spread for the entire period between the sale of a security using a reverse repurchase agreement or securities lending agreement and the final maturity date of the same security. Investments in reverse repurchase agreements, securities lending agreements, or similar investments in which the local agency sells securities prior to purchase with a simultaneous agreement to repurchase the security shall only be made with primary dealers of the Federal Reserve Bank of New York or with a nationally or state-chartered bank that has or has had a significant banking relationship with a local agency.
- e) For purposes of this policy, "significant banking relationship" means any of the following activities of a bank:
 - i. Involvement in the creation, sale, purchase, or retirement of a local agency's bonds, warrants, notes, or other evidence of indebtedness.
 - ii. Financing of a local agency's activities.
 - iii. Acceptance of a local agency's securities or funds as deposits.
- I. MEDIUM-TERM CORPORATE NOTES. A maximum of 30% of the portfolio may be invested in medium-term corporate notes, with a maximum remaining maturity of five years or less. Notes eligible for investment shall be rated <u>in a rating category of</u> "A," its equivalent or better by a NRSRO.
- J. TIME DEPOSITS-CERTIFICATES OF DEPOSIT (non-negotiable certificates of deposit). The maximum maturity is 3 years. Certificates of deposit are required to be collateralized as specified under Government Code Section 53630 et seq. The City, at its discretion, may waive the collateralization requirements for any portion that is covered by Federal Deposit Insurance Corporation (FDIC) insurance. The City shall have a signed agreement with any depository accepting City funds per Government Code Section 53649. No deposits shall be made at any time

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in certificates of deposit issued by a state or federal credit union if a member of the City Council or the Chief Financial Officer serves on the board of directors or any committee appointed by the board of directors of the credit union. In accordance with Government Code Section 53638, any deposit shall not exceed that total shareholder's equity of any depository bank, nor shall the deposit exceed the total net worth of any institution. There is no limit on the percentage of the portfolio that can be invested in this category.

- K. OBLIGATIONS OF THE STATE OF 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 the state. Obligations must be <u>rated in a rating category of "A," its equivalent rated</u> or better by a NRSRO. There is no limit on the percentage of the portfolio that can be invested in this category.
- L. OBLIGATIONS OF THE OTHER 49 STATES. Including bonds payable solely out of revenues from a revenue producing property owned, controlled or operated by any of these states, or by a department, board, agency or authority of the state. Obligations must be <u>rated in a rating category of "A," rated its equivalent or better by a NRSRO</u>. There is no limit on the percentage of the portfolio that can be invested in this category.
- M. MONEY MARKET FUNDS. A maximum of 20% of the portfolio may be invested in money market funds. No more than 10% of the City's portfolio may be invested in shares of beneficial interest of any one Money Market fund. Local agencies may invest in "shares of beneficial interest" issued by diversified management companies which invest only in direct obligations in U.S. Treasury bills, notes and bonds, and repurchase agreements collateralized with U.S. Treasuries with a weighted average of 60 days or less. They must have the highest rating from two NRSRO's or have retained an investment advisor registered or exempt from registration with the Securities and Exchange Commission with not less than five years of experience managing money market mutual funds and with assets under management in excess of \$500,000,000. The purchase price of the shares may not include commission.
- N. SAN DIEGO COUNTY TREASURER'S POOLED MONEY FUND. Also known as the San Diego County Investment Pool, the pool is a local government money fund created to invest the assets of the County of San Diego and other public agencies located within the County. The three primary objectives of the County Pool are to safeguard principal; to meet liquidity needs of Pool participants; and to achieve an investment return on the funds within the guidelines of prudent risk management. Investment in the County Pool is highly liquid and the City may invest with no portfolio percentage limit.

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- O. THE LOCAL AGENCY INVESTMENT FUND (LAIF). LAIF is a special fund of the California State Treasury through which any local government may pool investments. The City may invest up to \$50 million in this fund. Investments in LAIF are highly liquid and may be converted to cash within 24 hours.
- P. SHARES OF BENEFICIAL INTEREST ISSUED BY A JOINT POWERS AUTHORITY (Local Government Investment Pools [LGIP]). There is no limit on the percentage of the portfolio that can be invested in this category. LGIP's organized pursuant to Government Code Section 6509.7 that invests in the securities and obligations authorized in subdivisions (a) to (o) of California Government Code Section 53601, inclusive. Each share will represent an equal proportional interest in the underlying pool of securities owned by the joint powers authority. To be eligible under this section the joint powers authority issuing the shares will have retained an investment adviser that meets all of the following criteria:
 - The adviser is registered or exempt from registration with the Securities and Exchange Commission.
 - The adviser has not less than five years of experience investing in the securities and obligations authorized in subdivisions (a) to (o) Government Code Section 53601, inclusive.
 - The adviser has assets under management in excess of five hundred million dollars (\$500,000,000).
- Q. ASSET BACKED SECURITIES (ABS). A maximum of 20% of the portfolio may be invested in ABS. The maximum maturity is five years. Securities eligible for investment under this subdivision shall be issued by an issuer <u>rated in a rating category of having an</u> "A," <u>its equivalent</u> or higher rating for the issuer's debt as provided by an NRSRO and rated in a rating category of "AA" or its equivalent or better by an NRSRO. ABS constitutes a mortgage pass-through security, collateralized mortgage obligation, mortgage-backed or other pay-through bond, equipment lease-backed certificate, consumer receivable pass-through certificate, or consumer receivable-backed bond.
- R. SUPRANATIONALS. A maximum of 30% of the portfolio may be invested in supranationals. The maximum maturity is five years. Securities eligible for purchase under this subdivision shall be 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 that are eligible for purchase and sale within the United States. Investments under this subdivision shall be rated in a rating category of "AA," its equivalent or better by an NRSRO.

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9.1 Investment Pools:

The City's Director of Finance/Treasurer or designee shall be required to investigate all local government investment pools and money market mutual funds prior to investing and performing at least a quarterly review thereafter while the City is invested in the pool or the money market fund. LAIF is authorized under provisions in Section 16429.1 of the California Government Code as an allowable investment for local agencies even though some of the individual investments of the pool are not allowed as a direct investment by a local agency.

10.0 Portfolio Adjustments:

Should any investment listed in section 9.0 exceed a percentage-of-portfolio limitation due to an incident such as fluctuation in portfolio size, the affected securities may be held to maturity to avoid losses. When no loss is indicated, the Director of Finance/Treasurer shall consider reconstructing the portfolio basing his or her decision on the expected length of time the portfolio will be unbalanced. If this occurs, the City Council shall be notified.

11.0 Collateralization:

Under provisions of the California Government Code, California banks, and savings and loan associations are required to secure the City's deposits by pledging government securities with a value of 110 % of principal and accrued interest. California law also allows financial institutions to secure City deposits by pledging first trust deed mortgage notes having a value of 150% of the City's total deposits. Collateral will always be held by an independent third party. A clearly marked evidence of ownership (safekeeping receipt) must be supplied to the City and retained. The market value of securities that underlay a repurchase agreement shall be valued at 102% or greater of the funds borrowed against those securities and the value shall be adjusted no less than quarterly. 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% no later than the next business day. The Director of Finance/Treasurer, at his or her discretion, may waive the collateral requirement for deposits that are fully insured up to \$250,000 by the Federal Deposit Insurance Corporation. The right of collateral substitution is granted.

12.0 Safekeeping and Custody:

All City investments shall identify the City of Chula Vista as the registered owner, and all interest and

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principal payments and withdrawals shall indicate the City of Chula Vista as the payee. All securities shall be safe kept with the City itself or with a qualified financial institution, contracted by the City as a third party. All agreements and statements will be subject to review annually by external auditors in conjunction with their audit. In the event that the City has a financial institution hold the securities, a separate custodial agreement shall be required. All securities shall be acquired by the safekeeping institution on a "Delivery-Vs-Payment" (DVP) basis. For Repurchase Agreements, the purchase may be delivered by book entry, physical delivery or by third-party custodial agreement consistent with the Government Code. The transfer of securities to the counter party bank's customer book entry account may be used for book entry delivery.

13.0 Diversification:

The City's investment portfolio will be diversified to avoid incurring unreasonable and avoidable risks associated with concentrating investments in specific security types, maturity segment, or in individual financial institutions. No more than 5% of the investment portfolio shall be in securities of any one issuer except for U.S. Treasuries, U.S. Government Agency issues, and investment pools such as LAIF, the San Diego County Pool, money market funds, and local government investment pools (LGIP's).

- A. Credit risk, defined as the risk of loss due to failure of the insurer of a security, shall be mitigated by investing in those securities with an "A" or above rating and approved in the Investment Policy and by diversifying the investment portfolio so that the failure of any one issuer would not unduly harm the City's cash flow.
- B. Market risk, defined as the risk of market value fluctuations due to overall changes in the general level of interest rates, shall be mitigated by implementing a long-term investment strategy. It is explicitly recognized herein, however, that in a diversified portfolio, occasional measured losses are inevitable and must be considered within the context of overall investment return. The City's investment portfolio will remain sufficiently liquid to enable the City to meet all operating requirements which might be reasonably anticipated.

14.0 Maximum Maturities:

To the extent possible, the City will attempt to match its investments with anticipated cash flow requirements. Unless matched to a specific cash flow, the City will not directly invest in securities maturing more than five (5) years from the date of purchase, unless, the legislative body has granted express authority to make that investment either specifically, or as a part of an investment program

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approved by the City Council at least three (3) months prior to the investment.

15.0 Internal Control:

The Director of Finance/Treasurer shall establish a system of internal controls designed to prevent loss of public funds due to fraud, employee error, or misrepresentation by third parties. No investment personnel, including an investment advisor, may engage in an investment transaction except as provided for under the terms of this Investment Policy and the procedure established by the Director of Finance/Treasurer.

The external auditors shall annually review the investments with respect to the Investment Policy. This review will provide internal control by assuring compliance with policies and procedures for the investments that are selected for testing. Additionally, account reconciliation and verification of general ledger balances relating to the purchasing or maturing of investments and allocation of investments to fund balances shall be performed by the Finance Department and approved by the Director of Finance/Treasurer. To provide further protection of City funds, written procedures prohibit the wiring of any City funds without the authorization of at least two of the following four designated City staff:

- 1. Director of Finance/Treasurer
- 2. Assistant Director of Finance
- 3. Treasury Manager
- 4. Finance Manager

16.0 Performance Standards:

The investment portfolio shall be managed to attain a market-average rate of return throughout budgetary and economic cycles, taking into account the City's investment risk constraints and cash flow. Investment return becomes a consideration only after the basic requirements of investment safety and liquidity have been met. In evaluating the performance of the City's portfolio in complying with this policy, the City shall establish an appropriate performance benchmark and compare the return of its portfolio to the return of the benchmark.

17.0 Reporting:

The Director of Finance/Treasurer shall submit a quarterly investment report to the City Council and City Manager following the end of each quarter. This report will include the following elements:

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- Type of investment
- Institutional issuer
- Purchase date
- Date of maturity
- Amount of deposit or cost of the investment
- Face value of the investment
- Current market value of securities and source of valuation
- Rate of interest
- Interest earnings
- Statement relating the report to its compliance with the Statement of Investment Policy or the manner in which the portfolio is not in compliance
- Statement on availability of funds to meet the next six month's obligations
- Monthly and year-to-date budget amounts for interest income
- Percentage of portfolio by investment type
- Days to maturity for all investments
- Comparative report on monthly investment balances & interest yields
- Monthly transactions
- Compare portfolio total return to market benchmark total return

In addition, a commentary on capital markets and economic conditions may be included with the report.

18.0 Investment Policy Review and Adoption:

This Investment Policy shall be reviewed at least annually by the Director of Finance/Treasurer to ensure its consistency with the overall objective of preservation of principal, liquidity, and return, and its relevance to current law and financial and economic trends. Each fiscal year, the Finance Director shall provide a copy of the City's current Investment Policy and Guidelines to the City Council. By virtue of a resolution of the City Council of the City of Chula Vista, the Council shall acknowledge the receipt of the Policy for the respective fiscal year.

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GLOSSARY

AGENCIES: Federal agency securities.

ASKED: The price at which securities are offered. (The price at which a firm will sell a security to an investor.)

BANKERS' ACCEPTANCE (BA): A draft or bill or exchange accepted by a bank or trust company. The accepting institution guarantees payment of the bill, as well as the issuer. The drafts are drawn on a bank by an exporter or importer to obtain funds to pay for specific merchandise. An acceptance is a high-grade negotiable instrument.

BASIS POINT: One one-hundredth of a percent (*i.e.*, 0.01 %).

BID: The price offered by a buyer of securities. (When you are selling securities, you ask for a bid.)

BROKER: A broker brings buyers and sellers together for a commission. He does not take a position.

CERTIFICATE OF DEPOSIT (CD): A time deposit with a specific maturity evidenced by a certificate. Large-denomination CD's are typically negotiable.

COLLATERAL: Securities, evidence of deposit or other property, which a borrower pledges to secure repayment of a loan. Also refers to securities pledged by a bank to secure deposits of public monies.

COMMERCIAL PAPER: Short term unsecured promissory note issued by a corporation to raise working capital. These negotiable instruments are purchased at a discount to par value or at par value with interest bearing. Commercial paper is issued by corporations such as General Motors Acceptance Corporation, IBM, Bank of America, etc.

DEALER: A dealer, as opposed to a broker, acts as a principal in all transactions, buying and selling for his own account.

DELIVERY VERSUS PAYMENT: There are two methods of delivery of securities: delivery versus payment and delivery versus receipt. Delivery versus payment is delivery of securities with an exchange of money for the securities. Delivery versus receipt is delivery of securities with an

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exchange of a signed receipt for the securities.

DIVERSIFICATION: Dividing investment funds among a variety of securities offering independent returns.

FEDERAL AGENCIES: Agencies of the Federal government set up to supply credit to various classes of institutions (*e.g.*, S&L's, small business firms, students, farmers, farm cooperatives, and exporters).

FEDERAL DEPOSIT INSURANCE CORPORATION (FDIC): A Federal agency that insures bank deposits, currently up to \$250,000 per deposit.

FEDERAL RESERVE SYSTEM: The central bank of the United States created by Congress and consisting of a seven-member Board of Governors in Washington, D.C.; 12 regional banks and about 5,700 commercial banks are members of the system.

LIQUIDITY: A liquid asset is one that can be converted easily and rapidly into cash without a substantial loss of value. In the money market, a security is said to be liquid if the spread between bid and asked prices is narrow and reasonable size can be done at those quotes.

LOCAL AGENCY INVESTMENT FUND (LAIF): The aggregate of all funds from political subdivisions that are placed in the custody of the State Treasurer for investment and reinvestment.

LOCAL GOVERNMENT INVESTMENT POOL (LGIP): An investment pool offered by a state or local agency to public entities for the investment of public funds.

MARKET VALUE: The price at which a security is trading and could presumable be purchased or sold.

MATURITY: The date upon which the principal or stated value of an investment becomes due and payable.

NATIONALLY RECOGNIZED STATISTICAL RATING ORGANIZATIONS (NRSROs): Credit rating agencies that issue credit ratings that the Securities and Exchange Commission (SEC) permits other financial firms to use for certain regulatory purposes.

NEGOTIABLE CERTIFICATES OF DEPOSIT: Unsecured obligations of the financial

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institution, bank or savings and loan, bought at par value with the promise to pay face value plus accrued interest at maturity. They are high-grade negotiable instruments, paying a higher interest rate than regular certificates of deposit.

OFFER: The price asked by a seller of securities. (When you are buying securities, you ask for an offer).

PORTFOLIO: Collection of securities held by an investor.

PRIMARY DEALER: A group of government securities dealers who submit daily reports of market activity and positions and monthly financial statements to the Federal Reserve Bank of New York and are subject to its informal oversight. Primary dealers include Securities and Exchange Commission (SEC)-registered securities broker/dealers, banks and a few unregulated firms.

PRUDENT INVESTOR STANDARD: An investment standard. In some states, the law requires that a fiduciary, such as a trustee, may invest money only in a list of securities selected by the custody state-the so-called "legal list". In other states, the trustee may invest in a security if it is one that would be bought by a prudent person of discretion and intelligence who is seeking a reasonable income and preservation of capital.

RATE OF RETURN: The yield obtainable on a security based on its purchase price or its current market price.

SAFEKEEPING: A service to customers rendered by banks for a fee whereby securities and valuables of all types and descriptions are held in the bank's vaults for protection.

SECONDARY MARKET: A market made for the purchase and sale of outstanding issues following the initial distribution.

SECURITIES & EXCHANGE COMMISSION (SEC): Agency created by Congress to protect investors in securities transactions by administering securities legislation.

SEC RULE 15C3-1: See "Uniform Net Capital Rule".

TREASURY BILLS: A non-interest bearing discount security issued by the U.S. Treasury to finance the national debt. Most bills are issued to mature in three months, six months, or one year.

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TREASURY BOND: Long-term U.S. Treasury securities having initial maturities of more than 10 years.

TREASURY NOTES: Intermediate-term coupon bearing U.S. Treasury having initial maturities of one year to ten years.

UNIFORM NET CAPITAL RULE: Securities and Exchange Commission requirement that member firms as well as nonmember broker/dealers in securities maintain a maximum ratio of indebtedness to liquid capital of 15 to 1; also called net capital rule and net capital ratio. Indebtedness covers all money owed to a firm, including margin loans and commitments to purchase securities, one reason new public issues are spread among members of underwriting syndicates. Liquid capital includes cash and assets easily converted into cash.

YIELD: The rate of annual income return on an investment, expressed as a percentage. (a) Income Yield is obtained by dividing the current dollar income by the current market price for the security. (b) Net Yield or Yield to Maturity is the current income yield minus any premium above par or plus any discount from par in purchase price, with the adjustment spread over the period from the date of purchase to the date of maturity of the bond.