### RIVERSIDE COMMUNITY COLLEGE DISTRICT RESOURCES COMMITTEE

Report No.: VI-B-1 Date: November 20, 2007

Subject: Measure C General Obligation Bond Program Update

<u>Background</u>: Information (copies attached) was presented to the Resources Committee on November 14, 2007, relative to the District's Measure C General Obligation Bond program, including:

- A presentation by Don Kent, Assistant Treasurer-Tax Collector, and Jon Christensen, Chief Deputy Treasurer-Tax Collector for the Riverside County Treasurer's Office, describing accountability measures and investment policies related to the Riverside County investment pool. Copies of Mr. Kent's presentation, "The Riverside County Treasurer's Pooled Investment Fund Update" (pages 1 11) as well as a copy of the "County of Riverside, Office of the Treasurer-Tax Collector, Statement of Investment Policy" (pages 12 23) are attached.
- A presentation by Jim Roth, Managing Director for UBS Securities, updating the Measure C economic information that he presented to the Committee in May 2007 such as assessed valuation, interest rates and bonding capacity etc. A copy of Mr. Roth's presentation is attached (pages 24 – 33).
- An updated Project Commitments Summary report for the period August 2004 through September 30, 2007, which is attached for your information (pages 34 38).
- A white paper authored by Dr. Buysse entitled, "Managing The Bonds," describing a variety of factors which must be considered relative to bond issuance (pages 39 41).

Information Only.

Prepared by: Aaron S. Brown

Interim Vice Chancellor, Administration & Finance

### Capital Markets Group Riverside County Treasurer-Tax Collector

Riverside Community College November 13, 2007

# The Riverside County Treasurer's

# Pooled Investment Fund Update



# Riverside County Treasurer-Tax Collector

## The Riverside County Treasurer is the ex-officio Treasurer of all school districts within the County.

- Bills and collects taxes and assessments
- Provides banking services
- Virtually all school district funds are deposited with the Treasurer.
- All General Obligation ("G.O.") bond funds are required by law to be deposited in treasury.
- Manages funds to produce income.

Treasurer serves as "Agent of Sale" in the sale of negotiated new G.O Bonds issues.

## Tax Collector's Responsibilities

## Riverside County Treasurer-Tax Collector bills and collects over \$3 billion of taxes and assessments.

- All school districts' share of the basics levy is collected by the office.
- All voter authorized taxes to support G.O Bonds are collected as a separate line item on the tax bill.
- All school district Mello Roos charges are collected as a separate line item on the tax bill.

### obligations to all taxpayers, as well as the school The Treasurer-Tax Collector has fiduciary districts.

# Treasurer's Pooled Investment Fund ("TPIF")

## Operating principles

- Safety (U.S. Treasury, Fed Agency, AA and A1/P1 or better quality)
- Liquidity (per our policy, 40% < 1 year,  $60\% \le 3$ years)
- Yield

## Investment Policy (updated December 2006)

- In accordance with California Government Code
- Set parameters for credit quality and maturity
- Consider specific market conditions

### Strategy

- Maintain conservative posture
- Maximize investment opportunities

### \$4.69 Billion Weighted Avg. Maturity: 375 Days

### 2.095%

Ratings:

**Gross Yield:** 



As of October 31, 2007

### Pool Ratings

## The TPIF has highest credit ratings from two of the largest rating agencies.

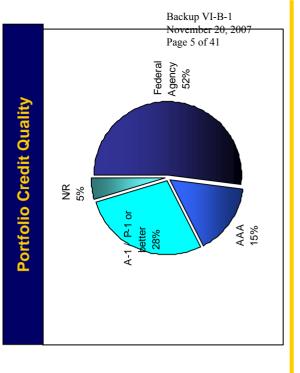
### Moody's Investors Service Aaa/MR1

- Aaa Smallest degree of investment risk and are judged to be of the best quality.
- MR1 Least sensitive to changes in market conditions.

## Fitch Ratings AAA/V1+

- AAA Highest credit quality and lowest expectation of credit risk.
- V1+ Lowest market risk; should not experience loss of principal value in severely adverse interest rate environments.

Portfolio Sector Breakdown (market values)	3reakdown Iues)
Cash Equivalent & MMF	591,000,000.00
Commercial Paper	995,712,532.01
Negotiable CD's	320,000,337.92
Medium Term Notes	345,600,961.53
Local Agency Obligation	6,760,000.00
Total	4,708,428,939.30



## The Good, The Bad and the Ugly

### The Good:

- (consensus: 85k, BLSe: 80k). The unemployment rate remained at Payrolls rose 166k in October, much stronger than expected 4.7%, as expected.
- Gross Domestic Product (GDP)-Third quarter advanced 3.9%, the strongest growth rate since the first quarter of 2006.

### The Bad:

- Consumer confidence for October declined to a reading of 95.6, the lowest level in two years
- The Decline in the Housing market continues to deepen
- Oil/Weak Dollar

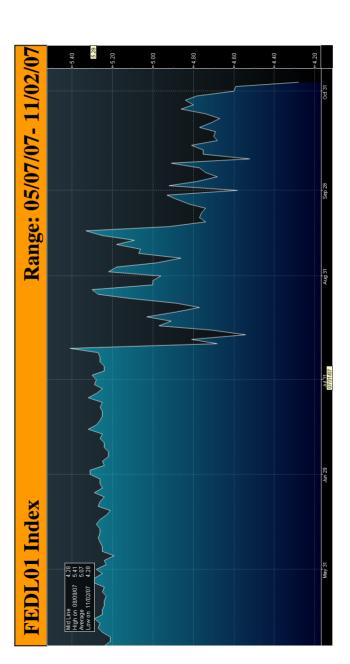
### The Ugly:

- Potential for stagflation
- Continued distress in the credit markets (CP)

Backup VI-B-1 November 20, 2007 Page 6 of 41

## Effective Fed Fund Rates

The FOMC cut its Fed Funds rate from 4.75% to 4.50% at its October 31st meeting. Fed Fund futures indicate a probability of an additional 25 basis point cut in December.



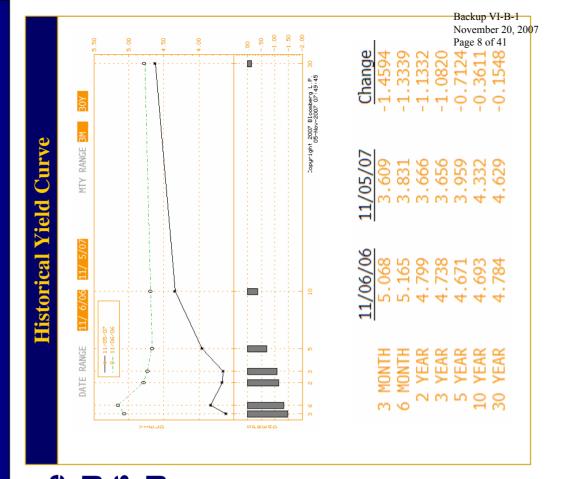
### Probabilities of Fed Fund Rate Movements

															/ I-D-		
	1 Month Ago	%0'9	94.0%	%0'0	%0:0		1 Month Ago	30.6%	1.7%	%2'.29	%0'0		1 Month Ago <sub>gs</sub> <sub>N</sub>	embe 7 of %6.9	20, 41%8°.28	22.5% 52	0.3%
12/11/07	1 Week Ago	%0'99	34.0%	%0'0	%0'0	90/30/08	1 Week Ago	%9'09	%2'18	%2'21	%0'0	9 03/18/08	1 Week Ago	%0.04	36.1%	%6'6	14.0%
Announcement Date 12/11/0/	Current	58.25%	42.0%	%0.0	%0.0	Announcement Date 01/30/08	Current	49.4%	31.3%	19.3%	%0.0	Announcement Date	Current	38.2%	37.9%	12.0%	11.9%
Announc	Fed Move	4.25	4.50	4.75	2.500	Announce	Fed Move	4.25	4.50	4.75	2.500	Announce	Fed Move	4.25	4.50	4.75	2.500

### Yield Curve

The U.S. Treasury yield curve continues to steepen. A steepening yield curve conceptually implies future economic growth, including potential future inflation.

- Short term rates have declined faster than long term rates.
- There is a 100.2 basis point spread between the 30 year treasury bond and the 3 month treasury bill.



## Impact on the TPIF

## The Treasurer's Pooled Investment Fund is heavily impacted by the actions of the Federal Reserve.

- The Federal Reserve directly impacts short term securities such as:
- Commercial paper, negotiable CD's, agency discount securities, money funds, and repo.
- Long term securities are impacted by the overall bond market reaction to Fed activity and economic indicators
- Securities such as: U.S. Treasuries, Federal Agencies, and corporate medium term notes.

### Going Forward

Continue to strategically hit key cash flow dates (i.e. bimonthly County payroll, Schools' payroll, DPSS, apportionments, etc.) Maintain medium-term (maximum WAM allowed per the Policy is 1.5 years / 541days) bias to keep Pool positioned in a manner that allows it to slow the effects of potential future rate cuts by the Fed Backup VI-B-1 November 20, 2007 Page 10 of 41

## **Riverside County Treasurer**

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### 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 so as to become effective January 1, 2007.

### **SCOPE**

The Treasurer's Statement of Investment Policy is limited in scope to only those County, school and special district 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

Section 27000.3 of the Government Code 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 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 cashflow 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 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 November 28, 2006 by County Ordinance No. 767.10. California Government 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 Government 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 securities), and purchase restrictions that apply.

### STAFF AUTHORIZED TO MAKE INVESTMENTS AND WIRE TRANSFERS

Only the Treasurer-Tax Collector, Paul McDonnell, Assistant Treasurer-Tax Collector, Don Kent, Chief Deputy Treasurer-Tax Collector, Jon Christensen, and, Investment Manager, Giovane Pizano are authorized to make investments (except in the case of an emergency) and to order the receipt and delivery of investment securities among custodial security clearance accounts. Staff authorized to make wire or electronic fund transfers (EFT's), and staff authorized to release these wires and EFT's are governed under the Treasurer's Wire Policy.

### 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 monthly and audited quarterly by the Treasurer's Internal Audits staff.

### **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**

Unless further restricted by law or these guidelines (Schedule I), no investment shall exceed a final maturity date of five years from the date of purchase.

### 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 California Government Code Section 53601(i) 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 cashflow requirements that would cause the Treasurer to sell securities at a principal loss. Any reverse repurchase agreements are restricted pursuant to California Government Code Section 53601(i) 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 to the dollar limits authorized, (3) by limiting the duration of investment to the time frames noted in Schedule I, (4) and 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 Sections 53607 and 27133(e) shall be filed monthly with the Board of Supervisors. The Treasurer shall also prepare and file with the Board of Supervisors, the County Executive Officer, County Auditor-Controller, Superintendent of Schools and the Investment Oversight Committee, the Treasurer's Monthly Disclosure Report on Investments, including at a minimum, all information required by law. Monthly Treasurer's Pooled Investment Fund reports are to be filed with the County Investment Oversight Committee as required by Section 27134 of the California Government Code. 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 biannually by an independent auditing firm selected by the Board of Supervisors, per Board Minute Order No. 3.48.

### SPECIFIC INVESTMENTS

Specific investments for individual funds may be made in accordance with the Treasurer's Statement of Investment Policy, upon written request of the responsible agency, 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. With the purchase of specific investments, the fund will be allocated the earnings associated with those investments. The Treasurer-Tax Collector reserves the right to allocate a prorata 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 Section 27130 et seq. of the California Government 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 California Government 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 prorata 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 California Government 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 Section 27013 of the California Government Code, 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 Sections 27013, 27133(f), and 27135, the Treasury shall deduct from pooled fund investment earnings the actual cost incurred for: retail banking services, wire transfers, 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 for "Section 27013 administrative costs", providing a detailed itemization of all costs required to be reimbursed.

### 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 California Government Code and provide to the County Treasurer a resolution adopted by its governing board stating that it has excess funds available for the purpose of investment. The resolution shall specify the amount of monies to be invested, the person authorized at 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 Section 27013. Any solicitation for entry into the TPIF must have the County Treasurer's prior written approval 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 (1) the availability of funds; (2) the circumstances prompting the request; (3) the dollar volume of similar requests; (4) the prevailing condition of the financial markets; (5) the present magnitude of the portfolio's "paper loss" when compared to the total book value of the portfolio, and, (6) whether the withdrawal would adversely affect other depositors in the Pool.

### 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 sections of California Government Code section 27133.

### 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, Chief Deputy Treasurer-Tax Collector and 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 Statement Of Investment Policy Governing Competitively Bid Investments for Pool Participants, dated February 28, 2006).

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 January 1, 2007 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.

Paul McDonnell County of Riverside

Treasurer-Tax Collector

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### **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%	NA.	Maximum 5 years	NA
Notes, participations, or obligations issued by the agencies of the federal government	100%	NA	Maximum 5 years	NA
Bonds, notes, warrants or certificates of indebtedness issued by the state or local agencies or County of Riverside	15% max or \$150mm	NA	Maximum 3 years	Long term - A, A2, A or better
Bankers Acceptances (BA's)	30% maximum	Max \$50mm per issuer	Maximum 180 days	Short term - A-1,P-1,F-1 or better
Commercial Paper (CP) of U.S. corporation with total assets exceeding \$500 mm	40% maximum	Max \$100mm per issuer See Schedule VI	Maximum 270 days	Short term - A-1,P-1,F-1 or better
Local Agency Obligations	2.5% max, no more than 1.25% per issuer	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
CaITRUST Short Term Fund	1% maximum	Board of Supervisors approval required.	Daily liquidity	NR / Portfolio managed pursuant to California Government Code § 53601 & 53635
Negotiable CD's issued by national or state chartered banks or a licensed branch of a foreign bank	25% maximum	Max \$50mm per issuer	Maximum 1 year	Short term - A-1,P-1,F-1 or better
Collateralized Time Deposits	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	NA A
Medium Term Notes or Corporate Notes on U. S. corporation	20% maximum	Max \$30mm per issuer	Maximum 2 years	Short term – A-1, P-1, F-1 Long term – AA, Aa2, AA or better AA, Aa2, AA minimum if under 1 year AAA, Aaa, AAA minimum if over 1 year
Money Market Mutual Funds that invest in eligible securities meeting requirements of California Government Code	20% maximum	Registered with SEC No NAV adjustments No front end loads 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:

Cantor Fitzgerald Securities Corp. A.G. Edwards and Sons, Inc. Union Bank of California The Bank of New York Wells Fargo Bank U.S. Bank

- 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 A, B and C) 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 National Association of Security Dealers (NASD), 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 state in writing its willingness to be bound by the County Treasurer's written Investment Policy Guidelines.
- 4. The firm must specify the types of securities it specializes in and will be made available for our account. Additionally, the firm must maintain its own securities clearing operations to qualify doing business with the County Treasurer.
- 5. 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, bankers 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, newsletters.
  - (e) Provide market education on new investment products, security spread relationships, graphs, etc.
- 6. The firm must be willing to provide us annual financial statements.
- 7. 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, The Bank of New York.
- 8. Without exception, all transactions are to be conducted on a delivery vs. payment (DVP) basis.
- 9. 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, and, must exceed the interest rate for treasury bills for a similar maturity period.
- 3. For investments less than \$100,000, FDIC insurance will be sufficient without requiring any collateral to be pledged with the Federal Reserve to secure the public fund deposit.
- 4. For investments exceeding \$100,000, there will be a waiver of collateral for the first \$100,000 deposited and protected by FDIC insurance. The remainder of the deposit shall be fully collateralized by U. S. Treasury and Federal Agency securities having maturities less than five years. The County Treasury 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 Section 53652 of the Government Code. Additionally, a statement of the collateral shall be provided on a monthly basis.
- 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-up 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 the comptroller and/or treasurer 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

- 1. The firm must provide in writing a statement on the fund's letterhead that the fund meets the statutory requirements of California law (i.e., Sections 53601 and 53635 of the California Government Code).
- 2. The fund must provide evidence that it has been registered with SEC and has "AAA" ratings from two of the nationally recognized rating services: Moody's, Fitch, Standard & Poor's.
- 3. The fund must provide us copies of their portfolio reports and shall provide at least at monthend, a complete listing of securities within the fund's portfolio.
- 4. The fund shall provide us a current prospectus before our participation in the fund.
- 5. The fund's prospectus cannot allow hedging strategies, options, futures, or security lending transactions.
- 6. The fund must maintain daily, a principal per share value of \$1.00 per share.
- 7. The fund shall provide information as to who serves as their custodial bank.
- 8. The fund shall provide at least annually financial statements on the fund's financial condition and investment performance.
- 9. The fund shall provide us wire instructions for the purchase and redemption of shares, and must be able to distribute interest earnings to the County Treasurer on a monthly basis.
- 10. Unless the fund is more than five years old, the County Treasurer is to be given its performance history since the inception of the fund.
- 11. The County Treasurer is also to be given the date the fund was established, the total assets currently under management, the recent 12 months history as to either the growth or decline in assets under management, and whether or not the fund is assessing 12B-1 management fees.

### POLICY CRITERIA FOR PURCHASES OF COMMERCIAL PAPER SCHEDULE VI

	Short-Term Ratings	<b>Long-Term Ratings</b>
Category 1	A-1+/P-1/F-1+	AAA/Aaa/AAA
Category 2	A-1+/P-1/F-1+	AA+/Aa1/AA+,AA/Aa2/AA, AA-/Aa2/AA-
Category 3	A-1/P-1/F-1	A/A2/A or better.

### Restrictions

<u>Category 1</u> No short-term credit watch by any agency.

Maximum of \$100 million per issuer.

No more than \$50 million in excess of 180 days.

<u>Category 2</u> No short-term credit watch by any agency.

Maximum of \$100 million per issuer.

No more than \$50 million in excess of 90 days.

<u>Category 3</u> No short-term credit watch by any agency.

No long-term negative outlook by any agency.

No Asset Backed programs.

Maximum of \$100 million per issuer.

Maximum of \$50 million per issuer in excess of 5 days.

Maturity no greater than 45 days.

### 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, $AA+$ , $AA$ , $AA-$ , $A+$ , $A$

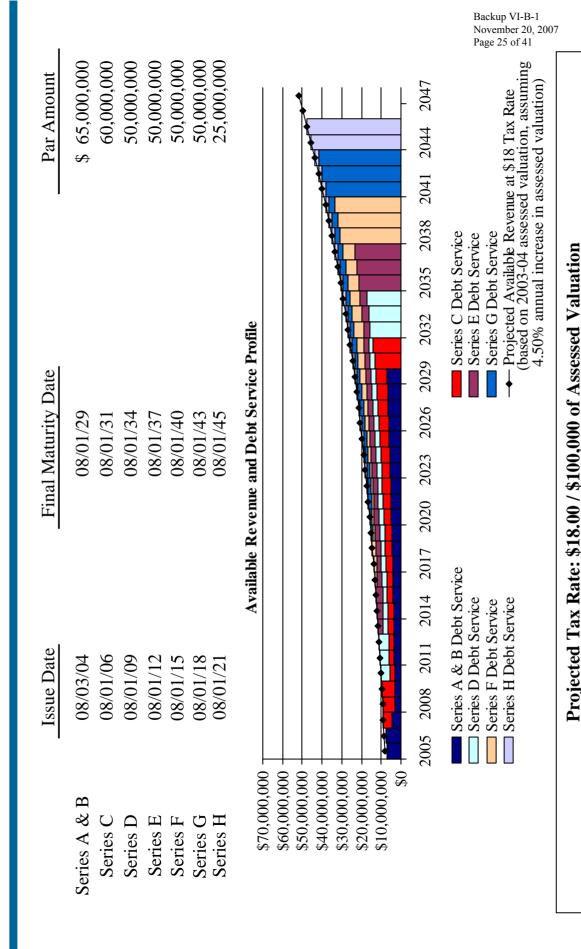
F:capmkts/InvestmentPolicy2007final.doc

Backup VI-B-1 November 20, 2007 Page 24 of 41



Presentation to Resources Committee November 13, 2007







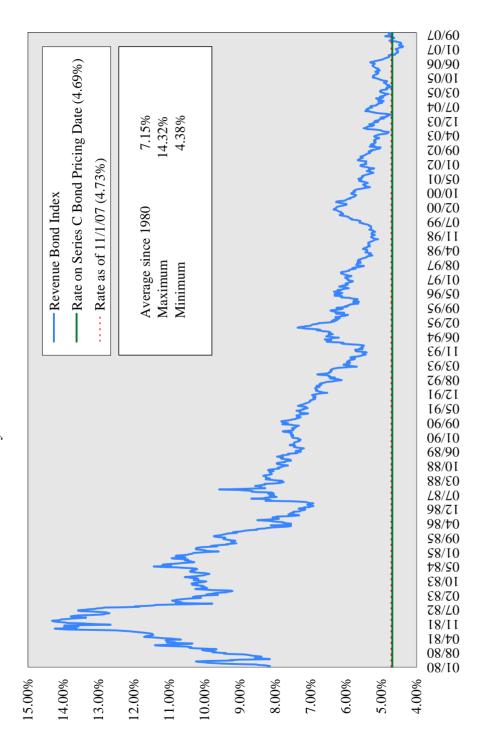
## History of Assessed Valuation

FY Ending 1987	Assessed Valuation 14,250,073,704	Annual Growth Rate				
1988	15,766,421,805	10.64%				
1989	18,807,138,668	19.29%	Average Growth Rates:			
1990	19,381,004,782	3.05%				
1991	23,213,100,480	19.77%	5-Year	16.02%		
1992	25,803,961,998	11.16%	10-Year	11.78%		
1993	27,919,727,900	8.20%	15-Year	7.89%		
1994	28,385,533,017	1.67%	Since 1987	9.07%		
1995	28,376,902,364	-0.03%	Lowest 5-Year Period	0.13%		
1996	28,295,589,663	-0.29%	(1993-1998)			
1997	27,919,727,900	-1.33%	Highest 5-Year Period	16.02%		
1998	28,089,523,008	0.61%	(2003-2008)			
1999	28,580,743,385	1.75%				
2000	30,357,912,678	6.22%	Median Assessed Valuation (2006-2007)			
2001	33,318,083,812	9.75%	Single Family Homes	\$216,580		
2002	36,685,860,178	10.11%	Single Family Homes & Condos	\$214,025		
2003	40,303,756,845	%98.6				
2004	44,206,000,617	%89.6	Median Home Sale Prices	Mar-07	Sep-07	% Change
2005	50,507,651,502	14.26%	City of Corona	\$589,000	\$500,000	-15.11%
2006	59,622,695,477	18.05%	City of Moreno Valley	\$370,000	\$334,250	%99.6-
2007	72,536,868,844	21.66%	City of Norco	\$622,500	\$615,000	-1.20%
2008	84,463,120,088	16.44%	City of Perris	\$394,000	\$324,000	Back Nove Prage Prage
			City of Riverside	\$420,000	\$399,500	4- 500 500 500 500 500 500 500 500 500 50
	Average Growth Rate	%20.6	County of Riverside	\$419,000	\$380,000	/I-B-1 18€, 2 18€, 2 186, 2 1
Source	Source: California Municipal Statistics, Inc.	istics, Inc.				2007
A.V. Growth	A.V. Growth Rate Assumed in Original Plan: 4.50%	l Plan: 4.50%	A.V. Growth Rate Since Bond Election (2003-04): 17.60%	Bond Electic	on (2003-04	l): 17.60%



## Historical Long-Term Tax-Exempt Interest Rates

### **Historical Revenue Bond Index** *January 1980 – November 2007*

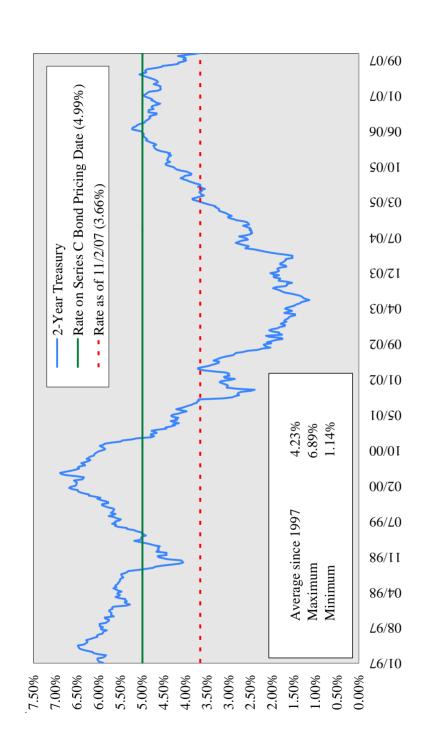


The Revenue Bond Index (RBI) is based on 30-year bonds issued by 25 different revenue bond issuers for a variety of purposes including housing, transportation, hospitals, and pollution control. The RBI is widely used as the benchmark for long-term revenue bonds.



## 2-Year Treasury Bond Since 1997

Historical 2-Year Treasury Bond Yield January 1997 – November 2007

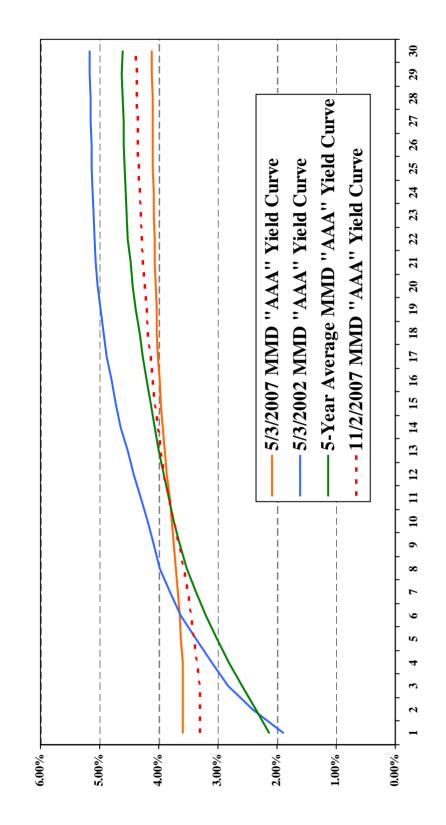


The 2-Year Treasury Bond yield is the market yield on U.S. Treasury securities at 2-year constant maturity, quoted on investment basis..



### **Yield Curve Comparisons**

## Municipal Market Data (MMD) "AAA" Yield Curve



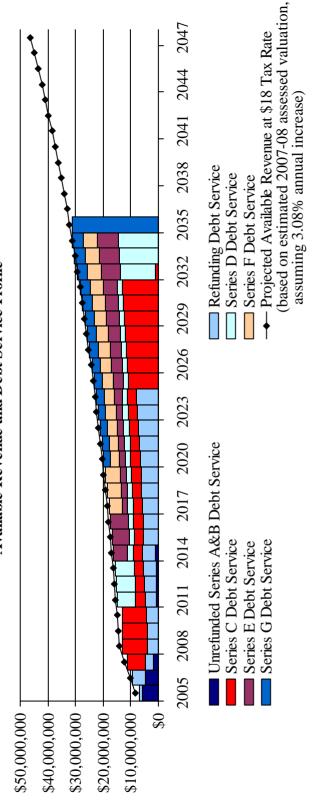
\* The Municipal Market Data (MMD) "AAA" bond yield curves are updated daily and serve as the benchmark for the domestic U.S. municipal markets.



# Updated Bonding Plan - Option 1: Issue Under Three-Year Expenditure Rule

\$51,730,000 of Series A Bonds were refunded by the 2005 General Obligation Refunding Bonds (which generated \$7,581,784 of additional project funds). The principal amount of the Refunding Bonds does not count against the District's bond authorization.

## Available Revenue and Debt Service Profile

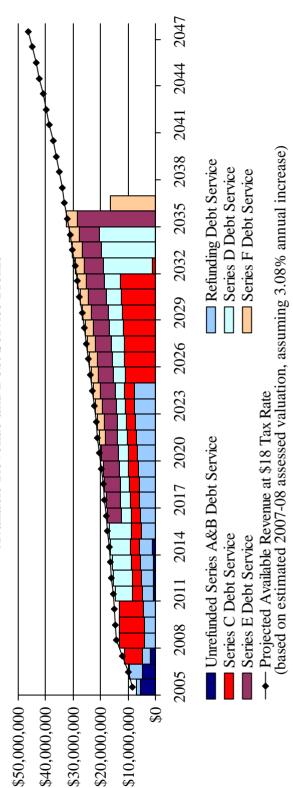


Backup VI-B-1 November 20, 2007 Page 30 of 41

Series A & B* Series C	Issue Date 08/03/04 06/21/07	Final Maturity Date 08/01/29 08/01/32	Par Amount \$ 65,000,000 90,000,000
	08/01/10 08/01/15	08/01/34 08/01/35	80,600,000
<u> </u>	08/01/20	08/01/36	36,560,000

\$51,730,000 of Series A Bonds were refunded by the 2005 General Obligation Refunding Bonds (which generated \$7,581,784 of additional project funds). The principal amount of the Refunding Bonds does not count against the District's bond authorization.

## Available Revenue and Debt Service Profile

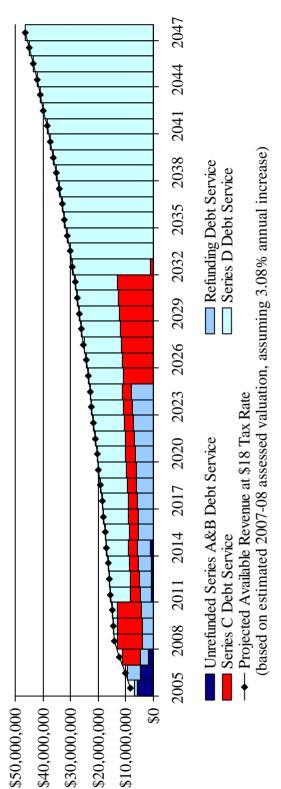




Par Amount	\$ 65,000,000	000'000'06	195,000,000
Final Maturity Date	08/01/29	08/01/32	08/01/47
Issue Date	08/03/04	06/21/07	02/01/08
	Series A & B*	Series C	Series D

<sup>\$51,730,000</sup> of Series A Bonds were refunded by the 2005 General Obligation Refunding Bonds (which generated \$7,581,784 of additional project funds). The principal amount of the Refunding Bonds does not count against the District's bond authorization.

## Available Revenue and Debt Service Profile



	Option 1	Option 2	Option 3
	Under Three-Year Rule	Under Five-Year Rule	Issue All
Bond Issuance 2008 2010	\$50,000,000	\$80,600,000	\$195,000,000
2015 2016 2017	\$50,000,000	\$77,840,000	
2017 2019 2020	\$45,000,000	\$36,560,000	
Total Bond Proceeds	\$195,000,000	\$195,000,000	\$195,000,000
Total Interest Earnings Total Funds Available for Projects PV of Funds Available for Projects	\$11,569,809 \$206,569,809 \$138,779,421	\$20,825,236 \$215,825,236 \$143,246,926	\$102,363,179 \$297,363,179 \$177,515,685
Increase in Total Funds Available for Projects Increase in PV of Funds Available for Projects		\$9,255,428 \$4,467,506	\$90,793,370 \$38,736,264

Comparison of Estimated Interest Earnings

The present value calculations of Funds Available for Projects are based on a discount rate of 5.0% and a target date of February 1, 2008. Note: 1) Interest earnings are based on an assumed investment rate of 4.00% for both taxable and tax-exempt investments.

2) The present value calculations of Funds Available for Projects are based on a discount rate of 5.0% and a target date of 5.0%.



### Riverside Community College District Measure C - Project Commitments Summary September 30, 2007

Series A, Series B, Series A Refunding, Series 2007 C

Proceeds/Income		_
Series A and B Proceeds	\$ 65,000,000	
Series A and B Premium	3,024,641	
Series A Refunding Premium	8,388,956	
Series 2007 C Proceeds	90,000,000	
Series 2007 C Premium	2,816,967	
FY 2004-2005 Interest Income	1,030,586	
FY 2005-2006 Interest Income	1,726,681	
FY 2006-2007 Interest Income	1,449,144	
FY 2006-2007 Energy Rebates - Utility Retrofit Project	159,498	
FY 2007-2008 Projected Interest Income	3,500,000	
FY 2007-2008 Projected Energy Rebates	 218,502	
Total Proceeds/Income		177,314,975
<b>Project Commitments / Proposed Projects</b>		
Completed Projects	\$ 53,026,438	
In-Progress Projects	 71,921,565	
Total Project Commitments		 124,948,002
Uncommitted Balance - Measure C funds		\$ 52,366,973

### Riverside Community College District Measure C - Project Commitments Summary Through September 30, 2007

**Project Project Funding Source Future Projects -**Actual and **Actual Measure C** Additional Funding **Expenditures thru Board Approved Projected State** Total Estimated 09/30/07 **Project Budgets** Needed **Funding Project Funding** Completed Certificates of Participation (1993 & 2001) - Refunding 12,492,085 \$ 12,492,085 \$ 12,492,085 Issuance Related Expenditures 4,860,905 0.00 4,860,905 17,352,990 Bridge Space 1,175,132 1,175,132 1,175,132 District Phone and Voicemail Upgrades 349,000 349,000 349,000 MLK Renovation 1,010,614 5,133,999 a 6,144,613 1,010,614 Norco Campus Room Renovations 100,020 100,020 100,019 Swing Space 4,273,734 4,273,734 4,273,734 Phase I - Wheelock PE Complex/Athletic Field 4,516,435 4,516,435 4,516,435 Phase I - Parking Structure - Riverside 20,949,896 20,949,896 20,932,624 ECS Secondary Effects - Moreno Valley 288,919 288,919 276,348 RCCD System Office Purchase 2,629,981 2,629,981 2,629,981 379,717 379,717 379,717 **Emergency Phone Project** Total Completed Projects 53,026,438 \$ 5,133,999 58,160,437 65,488,680 **In-Progress or Initial Phase** \$ \$ \$ Phase II - Wheelock PE Complex 190,631 \$ 190,631 \$ 190,631 Physical/Life Science Secondary Effects 32,500 32,500 0 District Computer/Network/ System Upgrades 0 1,036,990 1,036,990 862,454 Quad Modernization 8,735,238 4,019,766 a 7,629,160 12,755,004 20,484,274 p Phase III - Norco Industrial Technology Project 10,147,826 30,632,100 903.889 Phase III - MV/Student/Academic Services Facility Project 1,157,320 4,055,238 14,397,724 p 19,610,282 521,350 2,444,632 p Innovative Learning Center 7,653,605 10,098,237 4.677.502 Nursing/Sciences Building - Riverside 5,082,686 9,454,314 57,572,000 p 72,109,000 1,822,801 Future Projects - Feasibility/Planning/Management 563,407 723,602 1,287,009 266,182 Scheduled Maintenance 885,427 258,825 s 1,144,252 632,603 Riverside/Moreno Valley Food Services Remodel 2,539,685 2,539,685 97,607 Infrastructure Projects - Riverside/Norco/Moreno Valley 484,451 484,451 480,024 Hot Water Loop System & Boiler Repl. - Moreno Valley 891,296 891,296 350,758 Utility Retrofit Project 6,176,094 600,000 6,776,094 4,096,461 ECS Building Upgrade Project - Moreno Valley/Norco 625,327 625,327 56,907 Modular Redistribution Projects (All campuses and BCTC) 7,494,328 7,494,328 1,904,958 PBX/Network Operations Center - Riv/Norco/MoVal 625,550 4,144,450 4,770,000 33,109 Norco Campus Student Support Center 1,383,576 11,042,820 12,426,396 111,652 Logic Domain - Capital Project Management System 96,000 96,000 71,000 Long Range Master Plan - Riv/Norco/MoVal 1,460,384 1,460,384 889,882 Riverside Aquatics Center 5,000,000 5,000,000 d 10,000,000 Total In-Progress or Initial Phase Projects 71,921,565 25,361,180 99,177,221 196,427,466 25,631,428 124,948,002 25,361,180 104,311,220 254,587,902 91,120,108 Total Projects

a Actual State Construction Act Funding

p Projected State Construction Act Funding

s Actual State Scheduled Maintenance Funding Requiring District Match

d \$5,000,000 RCC; \$2,000,000 Riverside County; \$3,000,000 Riverside City; balance private donations

### Riverside Community College District Measure C - Project Commitments Summary Through September 30, 2007

	Board Approved Project Budgets	Future Projects - Additional Funding Needed		Actual and Projected State Funding	Total Estimated Project Funding	Actual Measure C Expenditures thru 09/30/07	
Proposed Projects							
ADA Compliance		\$	6,360,000				
Phase II - Wheelock PE Complex - Gym/Stadium			9,986,125	10,058,000 p	20,044,125		
Phase III - Wheelock PE Complex - Bleachers/Lockers			5,300,000				
Physical/Life Science Secondary Effects			4,671,500	25,800,000 p	30,471,500		
Norco Soccer Field Artificial Turf			2,120,000				
		\$	28,437,625				

p Projected State Construction Act Funding

### Riverside Community College District Measure C - Project Commitments Detail Through September 30, 2007

es A, Series B, Series A Refunding, Series 2007 C Projects	8/3/20	v <b>u4</b>	Through 09/3	<i>3</i> U/U	11
<u>ipleted</u>					
Certificates of Participation (1993 & 2001) - Refunding		\$	12,492,085		
Cost of Issuance - all series	2,836,265				
Debt Service - all series	1,926,402				
Measure C Election Costs	98,238				
Total Issuance Related Expenditures		\$	4,860,905		
Bridge Space - Moreno Valley Campus	341,637				
Bridge Space - Norco Campus	359,401				
Bridge Space - RCCD System Office	69,911				
Bridge Space - Riverside Campus	404,183				
Total Bridge Space			1,175,132		
District Phone and Voicemail Upgrades			349,000		
MLK Renovation - Equipment	646,479				
MLK Renovation- Planning and Working Drawings	101,883				
MLK Renovation - Roof Repair	262,252				
Total MLK Renovation	<u> </u>		1,010,614		
Norco - Science & Technology Building Rooms 204-206 Remodel Project	27,088		-,,		
Norco - Library Building Room 123 Remodel Project	10,121				
Norco - Student Services Building, Room 107 Remodel Project	41,480				
Norco - Theater Room 203 Remodel Project	13,107				
Norco - Center for Applied Competitive Technology Remodel Project	8,224				
Total Norco Campus Room Renovations	0,224		100,020		
	196 100		100,020		
Swing Space - Administration Building Remodel	186,100				
Swing Space - Lovekin Complex	3,958,309				
Swing Space - Business Education Building Remodel	129,325		4 070 704		
Total Swing Space			4,273,734		
Phase I - Wheelock PE Complex/Athletic Field			4,516,435		
Phase I - Parking Structure (Riverside)			20,949,896		
ECS Secondary Effects - Moreno Valley			288,919		
RCCD System Office Purchase (Heiting Building)			2,629,981		
Emergency Phone Installation					
District	10,000				
Riverside Campus	178,626				
Norco Campus	102,773				
Moreno Valley Campus	88,318				
Total Emergency Phone Installation Project			379,717		
Total Completed Projects				\$	53,026
rogress or Initial Phase					
Phase II - Wheelock PE Complex/Athletic Field (Planning and Working Drawings)			190,631		
Physical / Life Science Secondary Effects			32,500		
District Computer Systems Upgrades	126,990				
Computer System Hardware	760,000				
District Network Upgrades	150,000				
Total District Computer/Network Ugrades			1,036,990		
	5,681,990		-,,		
	0,001,				
Quad Modernization - Building Project	2 563 000				
Quad Modernization - Building Project  Quad Modernization - Equipment Project	2,563,000 490,248				
Quad Modernization - Building Project  Quad Modernization - Equipment Project  Quad Modernization - Planning and Working Drawings	2,563,000 490,248		8 735 <b>23</b> 9		
Quad Modernization - Building Project  Quad Modernization - Equipment Project  Quad Modernization - Planning and Working Drawings  Total Quad Modernization			8,735,238 10,147,826		
Quad Modernization - Building Project Quad Modernization - Equipment Project Quad Modernization - Planning and Working Drawings Total Quad Modernization Phase III - Norco (Planning and Working Drawings)			10,147,826		
Quad Modernization - Building Project  Quad Modernization - Equipment Project  Quad Modernization - Planning and Working Drawings					

### Riverside Community College District Measure C - Project Commitments Detail Through September 30, 2007

Future Projects - Feasibility/Planning/Management		563,407	
Scheduled Maintenance		885,427	
Food Services Remodel			
Riverside Campus	583,070		
Moreno Valley Campus	1,956,615		
Total Food Services Remodel		2,539,685	
Infrastructure Projects			
Utilities	153,700		
IS	85,000		
Security	69,720		
Facilities Assessment	11,131		
Coordination	53,200		
Electrical / Fire Alarm	111,700		
Total Infrastructure Projects		484,451	
Hot Water Loop System - Moreno Valley		891,296	
Utility Retrofit Project			
Riverside Campus	3,274,248		
Norco Campus	1,505,668		
Moreno Valley Campus	1,396,178		
Total Utility Retrofit Project		6,176,094	
ECS Building Upgrade Project - Moreno Valley/Norco		625,327	
Modular Redistribution Project			
Norco Campus	1,986,666		
Moreno Valley Campus	1,448,769		
Ben Clark	2,161,812		
Riverside Campus	1,897,081		
Total Modular Redistribution Project		7,494,328	
Riverside - PBX Network Operations Center	500,000		
Norco - PBX Network Operations Center	56,275		
Moreno Valley - PBX Network Operations Center	69,275		
Total PBX Network Operations		625,550	
Norco Campus Student Support Center		11,042,820	
Logic Domain - Capital Project		96,000	
Long Range Master Plan		1,460,384	
Riverside Aquatics Project		5,000,000	
Total In-Progress or Initial Phase Projects			71,921,564
Total Series A, Series B, Series A Refunding and Series 2007 C Projects			\$ 124,948,002

### MANAGING THE BONDS

Now that RCCD has successfully completed its general obligation bond campaign, it must engage in an especially complex endeavor known as "managing the bonds." As this process is relatively unknown to most of us, it is important that we understand what lies before us. Along with the project need and prioritizion process that will involve the college community, this is the only way can we assure our constituents that we are appropriately exercising our fiduciary responsibilities while likewise assuring them that the District's infrastructure will be improved in accordance with the statements contained in the Measure C ballot statement.

First and foremost, it is important to note that we will not simply issue \$350 million in bonds, bank the proceeds and then draw on the funds when needed. Doing so would violate our commitment to keeping the tax rate at or below \$18 per \$100,000 of assessed valuation. For this and other reasons, we will issue the bonds in several series (i.e. Series A, Series B, etcetera) ... perhaps as many as five or six such issuances over the next 15 to 20 years. At issue in each instance will be the timing and sizing of a particular series.

A variety of factors must be considered when it comes to the matter of timing and sizing a bond issuance, which requires significant planning on the part of the District and its various operating units. Following is a brief description of these factors.

### **EXTERNAL FACTORS**

### 1. ASSESSED VALUATION GROWTH

As noted above, the District has made a commitment to keep the tax rate at a maximum of \$18 per \$100,000 of assessed valuation (AV). Thus, if AV growth occurs at a pace greater than that estimated in the bond resolution approved by the RCCD Board of Trustees, then the District could conceivably issue bonds more rapidly than anticipated. Conversely, if AV growth slows as it did in the early 1990s, then bond issuance could be delayed. It is important to note, here, that AV growth alone will not dictate bond sizing and timing. As we shall see below, many factors must be considered before one moves forward with a particular series of bonds.

### 2. SPENDING REQUIREMENTS, REASONABLE EXPECTATION

Due to tax law requirements, RCCD must have a reasonable expectation of spending at least 85% of the proceeds of a series of bonds within the succeeding three years. Thus, the District must carefully consider what projects it can accomplish in a three-year time period as it contemplates the matters of bond sizing and timing.

### 3. INTEREST RATES

Debt service on Prop 39 bonds is paid by tax revenues. Debt service is based on the dollar amount of bonds issued and the interest rate at the time of issuance. Since RCCD committed to keeping this tax rate below \$18 per \$100k AV, if interest rates increase, the District could face constraints on bond sizing and timing (think the stagflation era during the 1970s). Alternatively, if rates are low, then the District could theoretically issue a larger amount of bonds in a particular series other factors permitting.

### 4. STATE CAPITAL OUTLAY FUNDING

We hope to leverage some \$200 million or more of State capital outlay funding via the contribution of local bond funds to State-fundable projects. But what if the State is unsuccessful in securing voter approval for a bond proposal? What if the State decides to postpone placing one of its bond measures on the ballot or if it simply decides to delay issuance of approved bonds? Changes in the State's current capital outlay program can significantly affect our decisions relative to bond issuances.

Furthermore, we must be prudent in our construction program. The State considers facility utilization in allocating its capital outlay funds, so we cannot get ahead of ourselves by adding space which might then be utilized at levels below State standards.

Finally, there is the issue of State match requirements. Until the 2000s, the State typically funded 100% of project costs. More recently, however, the State has sought a "local contribution," which typically has been defined as coverage of costs associated with planning and working drawings. It appears that future projects may require a local match of as much as 50% of project costs. Obviously, our discussions about bond sizing and timing will be driven to some extent by future decisions and guidelines concerning State match requirements.

### 5. GROWTH FUNDING

Most of our facilities require State funding for coverage of operation and maintenance costs as well as the direct costs associated with the activities conducted therein. Thus, our construction program, especially as regards new space, cannot move faster than our growth funding. If we get ahead of ourselves, we will dilute the operating budget while concurrently finding our facility utilization below State standards, hence negatively affecting our State capital outlay funding as stated earlier.

### **INTERNAL FACTORS**

### 1. ENROLLMENT GROWTH

We must become much more precise with our enrollment planning. We must not only determine which campuses will grow, by how much, and in what time frame, we must also make corresponding decisions at the departmental and programmatic levels. We must do all this with an eye to local demand, State growth and capital outlay funding, facility utilization, etcetera.

### 2. INSTITUTIONAL CAPACITY

If RCCD is able to leverage \$200 million or more in external capital outlay funding, then when combined with bond proceeds, we would be looking at a program involving the construction of one (and perhaps more) DLLRC-size building(s) somewhere in the District each year for the next 15 to 20 years. In Riverside, more so than at Moreno Valley and Norco, there are significant secondary effects associated with most renovation and new construction projects. Thus, each time we consider the matters of bond sizing and timing, we also must consider, among other things, the effects on campus operations, the capacity of facilities and business office operations to undertake and manage the projects, and the need for and location of temporary facilities for faculty, staff, and students.