#### **AUDIT REPORT**

For the Fiscal Year Ended June 30, 2012



**Table of Contents** 

June 30, 2012

| Page                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Introduction and Citizens' Bond Oversight Committee Member Listing                                                                                                                   |
| Independent Auditors' Report                                                                                                                                                         |
| FINANCIAL SECTION                                                                                                                                                                    |
| Balance Sheet                                                                                                                                                                        |
| Statement of Revenues, Expenditures and Changes in Fund Balance                                                                                                                      |
| Notes to Financial Statements6                                                                                                                                                       |
| OTHER INDEPENDENT AUDITORS' REPORTS                                                                                                                                                  |
| Independent Auditors' Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with |
| Government Auditing Standards                                                                                                                                                        |
| Independent Auditors' Report on Performance                                                                                                                                          |
| FINDINGS AND RESPONSES SECTION                                                                                                                                                       |
| Schedule of Findings and Responses                                                                                                                                                   |

## Introduction and Citizens' Bond Oversight Committee Member Listing June 30, 2012

San Marcos Unified School District (the "District") operates eleven elementary schools, three middle schools, two comprehensive high schools, a continuation high school, an independent study high school, and an adult school. The District serves approximately 18,250 students.

In November 2010, the voters of the District approved, by more than the required 55% favorable vote, Proposition K, authorizing the issuance and sale of general obligation bonds, not to exceed \$287,000,000. Proposition K is a Proposition 39 bond. The passage of Proposition 39 in November 2000 amended the California Constitution to include accountability provisions. Specifically, the District must conduct an annual independent performance audit to ensure that funds have been expended only on the specific projects listed as well as an annual, independent financial audit of the proceeds from the sale of the bonds until all of the proceeds have been expended for facilities projects.

Proposition K bonds were issued by the District, through the County of San Diego. On June 22, 2011, the District issued Series A of the Election of 2010 General Obligation Bonds in the amount of \$142,046,476. On April 25, 2012, the District issued Series B of the Election of 2010 General Obligation Bonds in the amount of \$64,995,522.

The accompanying Proposition K Audit Report, for the fiscal year ended June 30, 2012, reflects the issuance of Series A and B of the Proposition K general obligation bonds and compliance with the applicable requirements of Proposition 39 for such period.

Upon passage of Proposition 39, an accompanying piece of legislation, AB 1908 (Chapter 44, Statutes of 2000), was also enacted, which amended the Education Code to establish additional procedures which must be followed if a District seeks approval of a bond measure pursuant to the 55% majority authorized in Proposition K including formation, composition and purpose of the Citizens' Oversight Committee. In compliance with Education Code Section 15278(a), the Proposition K Citizens' Oversight Committee was formed within 60 days of January 10, 2011, the date that the governing board entered the Proposition K election results on its minutes pursuant to Section 15274.

The Proposition K Citizens' Oversight Committee was comprised of the following members as of June 30, 2012:

| Name               | Title      | Representation                |
|--------------------|------------|-------------------------------|
| William Effinger   | Chair      | Senior Citizens' Organization |
| Michael Brock      | Vice Chair | Parent                        |
| Darius Khayat      | Clerk      | At-Large Member               |
| Mike McDowell      | Member     | Taxpayer's Organization       |
| Stephanie Nunez    | Member     | Parent & PTA Organization     |
| Anthony Martindale | Member     | <b>Business Organization</b>  |
| David Barnum       | Member     | At-Large Member               |
| Tom Kumura         | Alternate  | At-Large Member               |
| Joseph Potts       | Alternate  | At-Large Member               |



#### INDEPENDENT AUDITORS' REPORT

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Licensed by the California State Board of Accountancy Governing Board Members and Proposition K Citizens' Bond Oversight Committee San Marcos Unified School District San Marcos, California

We have audited the accompanying balance sheet of the Proposition K Bond Building Fund of San Marcos Unified School District (the "District") as of June 30, 2012, and the related statement of revenues, expenditures and changes in fund balance for the fiscal year ended June 30, 2012. These financial statements are the responsibility of the District's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

As discussed in Note 1A, the financial statements present only the individual Proposition K Bond Building Fund, consisting of the net construction proceeds of Proposition K Series A and B general obligation bonds as issued by the District, through the County of San Diego, and are not intended to present fairly the financial position of the District in conformity with generally accepted accounting principles.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Proposition K Bond Building Fund of San Marcos Unified School District as of June 30, 2012, and the results of its operations for the fiscal year ended June 30, 2012, in conformity with accounting principles generally accepted in the United States of America.

In accordance with *Government Auditing Standards*, we have also issued our report dated January 10, 2013, on our consideration of San Marcos Unified School District's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts, grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal controls over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be considered in assessing the results of our audit.

San Diego, California

Christy White associates

January 10, 2013



Balance Sheet June 30, 2012

| \$<br>174,117,243 |
|-------------------|
| 139,928           |
| 97,104            |
| \$<br>174,354,275 |
|                   |
|                   |
| 3,353,362         |
| 7                 |
|                   |
| 3,353,369         |
|                   |
| 171,000,906       |
| \$<br>174,354,275 |
|                   |

#### Statement of Revenues, Expenditures and Changes in Fund Balance

For the Fiscal Year Ended June 30, 2012

| REVENUES                                                     |                   |
|--------------------------------------------------------------|-------------------|
| Interest income                                              | \$<br>617,075     |
| Other local revenue                                          | <br>17,668        |
| Total Revenues                                               | 634,743           |
| EXPENDITURES                                                 |                   |
| Plant services                                               | 89,307            |
| Facilities acquisition and construction                      | 33,807,652        |
| Transfers to other agencies                                  | 46,700            |
| Debt service - interest and other                            | <br>2,478,782     |
| Total Expenditures                                           | 36,422,441        |
| Excess (Deficiency) of Revenues<br>Over (Under) Expenditures | <br>(35,787,698)  |
| OTHER FINANCING SOURCES (USES)                               |                   |
| Proceeds from long-term debt                                 | 209,748,100       |
| Transfers out                                                | (6,146,801)       |
| <b>Total Other Financing Sources</b>                         | <br>203,601,299   |
| Net Change in Fund Balance                                   | 167,813,601       |
| Fund Balance, July 1, 2011                                   | <br>3,187,305     |
| Fund Balance, June 30, 2012                                  | \$<br>171,000,906 |

## PROPOSITION K BOND BUILDING FUND SAN MARCOS UNIFIED SCHOOL DISTRICT Notes to Financial Statements June 30, 2012

#### **NOTE 1 – SIGNIFICANT ACCOUNTING POLICIES**

#### A. Reporting Entity

The Board of Supervisors of San Diego County adopted a resolution on May 27, 1975, creating a new unified school district comprising the area of Rich-Mar Union School District named "San Marcos Unified School District." The District operates eleven elementary schools, three middle schools, two comprehensive high schools, a continuation high school, an independent study high school, and an adult school. The District serves approximately 18,250 students.

In November 2010, the voters of the District approved by more than 55% Proposition K, authorizing the issuance and sale of general obligation bonds, not to exceed \$287,000,000, for the construction, reconstruction, rehabilitation or replacement of school facilities, including the furnishing and equipping of school facilities, or the acquisition or lease of real property for school facilities.

An advisory committee to the District's Governing Board and Superintendent, called the Proposition K Citizens' Oversight Committee, was established pursuant to the requirements of state law and the provisions of Proposition K. According to its mission statement, the Committee's oversight goals include: providing independent monitoring and review of all Proposition K fund expenditures in accordance with contracts executed by and between the District, it's Contractors and Sub-contractors and all Bond Agency requirements and to keep the public informed through normal public information channels.

The statements presented are for the individual Proposition K Bond Building Fund of the District, consisting of the net construction proceeds of Proposition K Series A and B general obligation bonds as issued by the District, through the County of San Diego, and are not intended to be a complete presentation of the District's financial position or results of operations.

#### **B.** Accounting Policies

The District accounts for its financial transactions in accordance with the policies and procedures of the California Department of Education's *California School Accounting Manual*. The accounting policies of the District conform to generally accepted accounting principles as prescribed by the Governmental Accounting Standards Board (GASB) and the American Institute of Certified Public Accountants (AICPA).

Notes to Financial Statements, continued

June 30, 2012

#### NOTE 1 – SIGNIFICANT ACCOUNTING POLICIES (continued)

#### C. Basis of Accounting

Basis of accounting refers to when revenues and expenditures are recognized in the accounts and reported in the financial statements. Basis of accounting relates to the timing of measurement made, regardless of the measurement focus applied.

The financial statements are presented on the modified accrual basis of accounting. On a modified accrual basis, revenue is recorded in the fiscal year in which the resources are measurable and become available. "Available" means the resources will be collected within the current fiscal year or are expected to be collected soon enough thereafter to be used to pay liabilities of the current fiscal year.

#### D. Encumbrances

Encumbrance accounting is used in all budgeted funds to reserve portions of applicable appropriations for which commitments have been made. Encumbrances are recorded for purchase orders, contracts, and other commitments when they are written. Encumbrances are liquidated when the commitments are paid.

#### E. Deposits and Investments

In accordance with Education Code Sections 15357 and 41001, the District maintains a portion of its cash in the San Diego County Treasury. The county pools these funds with those of other districts in the county and invests the cash. These pooled funds are carried at cost, which approximates market value. Interest earned is deposited quarterly into participating funds. Any investment losses are proportionately shared by all funds in the pool.

#### F. Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenditures during the reporting period. Actual results could differ from those estimates.

Notes to Financial Statements, continued

June 30, 2012

#### NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES (continued)

#### G. Budgets and Budgetary Accounting

Annual budgets are adopted on a basis consistent with generally accepted accounting principles for all government funds. By state law, the District's governing board must adopt a budget no later than July 1. A public hearing must be conducted to receive comments prior to adoption. The District's governing board satisfied these requirements.

These budgets are revised by the District's governing board during the year to give consideration to unanticipated income and expenditures. Formal budgetary integration was employed as a management control device during the year for all budgeted funds. The District employs budget control by minor object and by individual appropriation accounts. Expenditures cannot legally exceed appropriations by major object account.

#### H. Fund Balance

Under GASB Statement No. 54, fund balance is divided into five classifications based primarily on the extent to which the District is bound to observe constraints imposed upon the use of the resources in the governmental funds. The fund balance in the Proposition K bond fund is considered restricted.

The restricted fund balance classification reflects amounts subject to externally imposed and legally enforceable constraints. Such constraints may be imposed by creditors, grantors, contributors, or laws or regulations of other governments, or may be imposed by law through constitutional provisions or enabling legislation.

## PROPOSITION K BOND BUILDING FUND SAN MARCOS UNIFIED SCHOOL DISTRICT Notes to Financial Statements, continued

June 30, 2012

#### NOTE 2 - CASH AND INVESTMENTS

#### **Summary of Cash and Investments**

Cash and investments as of June 30, 2012 are classified in the accompanying financial statements as cash in county treasury of \$174,077,336 and cash with fiscal agent of \$39,907.

#### **Policies and Practices**

The District is authorized under California Government Code to make direct investments in local agency bonds, notes, or warrants within the State; U.S. Treasury instruments; registered state warrants or treasury notes; securities of the U.S. Government, or its agencies; bankers acceptances; commercial paper; certificates of deposit placed with commercial banks and/or savings and loan companies; repurchase or reverse repurchase agreements; medium term corporate notes; shares of beneficial interest issued by diversified management companies, certificates of participation, obligations with first priority security; and collateralized mortgage obligations. Investments of debt proceeds held by trustees are governed by the provisions of debt agreements rather than the general provisions of the California Government Code. These provisions allow for the acquisition of investment agreements with maturities up to 30 years.

Cash in County Treasury – The District is considered to be an involuntary participant in an external investment pool as the District is required to deposit all receipts and collections of monies with their County Treasurer (Education Code Section 41001). The fair value of the District's investment in the pool is reported in the accounting financial statements at amounts based upon the District's pro-rata share of the fair value provided by the County Treasurer for the entire portfolio (in relation to the amortized cost of that portfolio). The balance available for withdrawal is based on the accounting records maintained by the County Treasurer, which is recorded on the amortized cost basis.

Cash with Fiscal Agent - Cash with Fiscal Agent represents \$39,907 held by US Bank and restricted for construction costs relating to the Proposition K bond.

## PROPOSITION K BOND BUILDING FUND SAN MARCOS UNIFIED SCHOOL DISTRICT Notes to Financial Statements, continued June 30, 2012

#### NOTE 2 – CASH AND INVESTMENTS (continued)

#### **General Authorizations**

Except for investments by trustees of debt proceeds, the authority to invest District funds deposited with the county treasury is delegated to the County Treasurer and Tax Collector. The table below identifies examples of the investment types permitted in the investment policy:

|                                         | Maximum   | Maximum      | Maximum       |
|-----------------------------------------|-----------|--------------|---------------|
| Authorized                              | Remaining | Percentage   | Investment    |
| Investment Type                         | Maturity  | of Portfolio | in One Issuer |
| Local Agency Bonds, Notes, Warrants     | 5 years   | None         | None          |
| Registered State Bonds, Notes, Warrants | 5 years   | None         | None          |
| U.S. Treasury Obligations               | 5 years   | None         | None          |
| U.S. Agency Securities                  | 5 years   | None         | None          |
| Banker's Acceptance                     | 180 days  | 40%          | 30%           |
| Commercial Paper                        | 270 days  | 25%          | 10%           |
| Negotiable Certificates of Deposit      | 5 years   | 30%          | None          |
| Repurchase Agreements                   | 1 year    | None         | None          |
| Reverse Repurchase Agreements           | 92 days   | 20% of base  | None          |
| Medium-Term Corporate Notes             | 5 years   | 30%          | None          |
| Mutual Funds                            | N/A       | 20%          | 10%           |
| Money Market Mutual Funds               | N/A       | 20%          | 10%           |
| Mortgage Pass-Through Securities        | 5 years   | 20%          | None          |
| County Pooled Investment Funds          | N/A       | None         | None          |
| Local Agency Investment Fund (LAIF)     | N/A       | None         | None          |
| Joint Powers Authority Pools            | N/A       | None         | None          |

Notes to Financial Statements, continued

June 30, 2012

#### NOTE 2 - CASH AND INVESTMENTS (continued)

Limitations as they relate to interest rate risk, credit risk, custodial credit risk, and concentration of credit risk are described below:

#### **Interest Rate Risk**

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. The District manages its exposure to interest rate risk by investing in the County Treasury.

| Investment Type | Fair Value        | Maturity |
|-----------------|-------------------|----------|
| County Treasury | \$<br>174,582,160 | 370 days |

#### **Credit Risk**

Credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. The investment in the San Diego County Investment Pool is rated AAAf/S1 by Standard & Poor's.

#### **Custodial Credit Risk**

Custodial credit risk is the risk that, in the event of a failure of a counterparty to an investment, some or all of the investment amount may not be recovered by the holder of the investment. The District's investments as of June 30, 2012 were not subject to custodial credit risk because the investments were in the county investment pool.

#### **Concentration of Credit Risk**

The investment policy of the District contains no limitations on the amount that can be invested in any one issuer beyond the amount stipulated by the California Government Code. District investments that are greater than 5 percent of total investments are in either an external investment pool or mutual funds and are therefore exempt.

## PROPOSITION K BOND BUILDING FUND SAN MARCOS UNIFIED SCHOOL DISTRICT Notes to Financial Statements, continued June 30, 2012

#### NOTE 3 – PROPOSITION K GENERAL OBLIGATION BONDS

On March 5, 2002, the voters of the San Marcos Unified School District approved by more than 55% Proposition K, authorizing the issuance and sale of \$287,000,000 of general obligation bonds. Proposition K bonds were issued by the District, through the County of San Diego. On June 22, 2011, the District issued Series A of the Election of 2010 General Obligation Bonds in the amount of \$142,046,476. On April 25, 2012, the District issued Series B of the Election of 2010 General Obligation Bonds in the amount of \$64,995,522, resulting in total bond indebtedness of \$207,041,998, as described below:

- The 2010 Series A General Obligation Bonds consist of current interest bonds of \$116,700,000 with interest yields ranging from 2.56% to 5.10% and fully maturing on August 1, 2038 and capital appreciation bonds of \$25,346,476 with interest yields of 1.38% to 6.65%. The principal balance outstanding as of June 30, 2012 is \$142,819,864, which includes accreted interest on the capital appreciation bonds.
- The 2010 Series B General Obligation Bonds consist of capital appreciation bonds of \$64,995,522 with interest yields of 0.75% to 5.80% and fully maturing on August 1, 2051. The balance outstanding as of June 30, 2012 is \$64,995,522.

The annual requirements to amortize all Proposition K outstanding general obligation bonds payable as of June 30, 2012, presented in a consolidated format, are as follows:

| Fiscal Year | Principal*        | Interest          | Total             |
|-------------|-------------------|-------------------|-------------------|
| 2013        | \$<br>-           | \$<br>6,260,200   | \$<br>6,260,200   |
| 2014        | 648,053           | 5,890,885         | 6,538,938         |
| 2015        | 748,008           | 5,920,930         | 6,668,938         |
| 2016        | 897,633           | 5,971,305         | 6,868,938         |
| 2017        | 1,094,562         | 6,049,376         | 7,143,938         |
| 2018-2022   | 10,352,982        | 31,924,308        | 42,277,290        |
| 2023-2027   | 14,092,908        | 42,495,782        | 56,588,690        |
| 2028-2032   | 30,884,699        | 44,851,052        | 75,735,751        |
| 2033-2037   | 61,565,491        | 39,783,509        | 101,349,000       |
| 2038-2042   | 41,899,999        | 22,665,001        | 64,565,000        |
| 2043-2047   | 17,669,111        | 94,900,410        | 112,569,521       |
| 2048-2052   | 27,188,552        | 199,897,561       | 227,086,113       |
|             | \$<br>207,041,998 | \$<br>506,610,319 | \$<br>713,652,317 |

<sup>\*</sup>Principal does not include accreted interest of \$773,388 as of June 30, 2012.

# PROPOSITION K BOND BUILDING FUND SAN MARCOS UNIFIED SCHOOL DISTRICT Notes to Financial Statements, continued June 30, 2012

#### NOTE 3 – PROPOSITION K GENERAL OBLIGATION BONDS (continued)

The annual requirements to amortize all Proposition K outstanding general obligation bonds payable as of June 30, 2012, presented in a non-consolidated format, are as follows:

| 2013         \$ -         \$ 6,260,200         \$ 6,260,200           2014         648,053         5,890,885         6,538,938           2015         748,008         5,920,930         6,668,938           2016         897,633         5,971,305         6,868,938           2017         1,094,562         6,049,376         7,143,938           2018         1,299,782         6,199,156         7,498,938           2019         1,515,544         6,433,394         7,948,938           2020         2,329,381         6,099,557         8,428,938           2021         1,948,298         6,984,440         8,932,738           2022         3,259,977         6,207,761         9,467,738           2023         2,479,332         7,556,406         10,035,738           2024         2,760,909         7,879,829         10,640,738           2025         2,877,972         8,402,766         11,280,738           2026         2,947,935         9,007,803         11,955,738           2027         3,026,760         9,648,978         12,675,738           2028         2,464,010         10,971,728         13,435,738           2031         9,135,738         6,865,624                                                                                         | Fiscal Year | Principal*     | Interest       | Total          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------|----------------|----------------|
| 2015         748,008         5,920,930         6,668,938           2016         897,633         5,971,305         6,868,938           2017         1,094,562         6,049,376         7,143,938           2018         1,299,782         6,199,156         7,498,938           2019         1,515,544         6,433,394         7,948,938           2020         2,329,381         6,099,557         8,428,938           2021         1,948,298         6,984,440         8,932,738           2022         3,259,977         6,207,761         9,467,738           2023         2,479,332         7,556,406         10,035,738           2024         2,760,909         7,879,829         10,640,738           2025         2,877,972         8,402,766         11,280,738           2026         2,947,935         9,007,803         11,955,738           2027         3,026,760         9,648,978         12,675,738           2028         2,464,010         10,971,728         13,435,738           2030         6,477,842         8,617,896         15,095,738           2031         9,135,738         6,865,624         16,001,362           2033         3,696,576         14,283,924                                                                                     | 2013        | \$ -           | \$ 6,260,200   | \$ 6,260,200   |
| 2016         897,633         5,971,305         6,868,938           2017         1,094,562         6,049,376         7,143,938           2018         1,299,782         6,199,156         7,498,938           2019         1,515,544         6,433,394         7,948,938           2020         2,329,381         6,099,557         8,428,938           2021         1,948,298         6,984,440         8,932,738           2022         3,259,977         6,207,761         9,467,738           2023         2,479,332         7,556,406         10,035,738           2024         2,760,909         7,879,829         10,640,738           2025         2,877,972         8,402,766         11,280,738           2026         2,947,935         9,007,803         11,955,738           2027         3,026,760         9,648,978         12,675,738           2028         2,464,010         10,971,728         13,435,738           2030         6,477,842         8,617,896         15,095,738           2031         9,135,738         6,865,624         16,001,362           2032         10,281,416         6,680,759         16,962,175           2033         3,696,576         14,283,924 <td>2014</td> <td>648,053</td> <td>5,890,885</td> <td>6,538,938</td>            | 2014        | 648,053        | 5,890,885      | 6,538,938      |
| 2017         1,094,562         6,049,376         7,143,938           2018         1,299,782         6,199,156         7,498,938           2019         1,515,544         6,433,394         7,948,938           2020         2,329,381         6,099,557         8,428,938           2021         1,948,298         6,984,440         8,932,738           2022         3,259,977         6,207,761         9,467,738           2023         2,479,332         7,556,406         10,035,738           2024         2,760,909         7,879,829         10,640,738           2025         2,877,972         8,402,766         11,280,738           2026         2,947,935         9,007,803         11,955,738           2027         3,026,760         9,648,978         12,675,738           2028         2,464,010         10,971,728         13,435,738           2030         6,477,842         8,617,896         15,095,738           2031         9,135,738         6,865,624         16,001,362           2032         10,281,416         6,680,759         16,962,175           2033         3,696,576         14,283,924         17,980,500           2034         12,296,054         6,759,44                                                                              | 2015        | 748,008        | 5,920,930      | 6,668,938      |
| 2018         1,299,782         6,199,156         7,498,938           2019         1,515,544         6,433,394         7,948,938           2020         2,329,381         6,099,557         8,428,938           2021         1,948,298         6,984,440         8,932,738           2022         3,259,977         6,207,761         9,467,738           2023         2,479,332         7,556,406         10,035,738           2024         2,760,909         7,879,829         10,640,738           2025         2,877,972         8,402,766         11,280,738           2026         2,947,935         9,007,803         11,955,738           2027         3,026,760         9,648,978         12,675,738           2028         2,464,010         10,971,728         13,435,738           2030         6,477,842         8,617,896         15,095,738           2031         9,135,738         6,865,624         16,001,362           2032         10,281,416         6,680,759         16,962,175           2033         3,696,576         14,283,924         17,980,500           2034         12,296,054         6,759,446         19,055,500           2035         13,669,714         6,531,                                                                              | 2016        | 897,633        | 5,971,305      | 6,868,938      |
| 2019         1,515,544         6,433,394         7,948,938           2020         2,329,381         6,099,557         8,428,938           2021         1,948,298         6,984,440         8,932,738           2022         3,259,977         6,207,761         9,467,738           2023         2,479,332         7,556,406         10,035,738           2024         2,760,909         7,879,829         10,640,738           2025         2,877,972         8,402,766         11,280,738           2026         2,947,935         9,007,803         11,955,738           2027         3,026,760         9,648,978         12,675,738           2028         2,464,010         10,971,728         13,435,738           2039         2,525,693         11,715,045         14,240,738           2031         9,135,738         6,865,624         16,001,362           2032         10,281,416         6,680,759         16,962,175           2033         3,696,576         14,283,924         17,980,500           2034         12,296,054         6,759,446         19,055,500           2035         13,669,714         6,531,286         20,201,000           2036         15,157,181         6,2                                                                              | 2017        | 1,094,562      | 6,049,376      | 7,143,938      |
| 2020         2,329,381         6,099,557         8,428,938           2021         1,948,298         6,984,440         8,932,738           2022         3,259,977         6,207,761         9,467,738           2023         2,479,332         7,556,406         10,035,738           2024         2,760,909         7,879,829         10,640,738           2025         2,877,972         8,402,766         11,280,738           2026         2,947,935         9,007,803         11,955,738           2027         3,026,760         9,648,978         12,675,738           2028         2,464,010         10,971,728         13,435,738           2029         2,525,693         11,715,045         14,240,738           2030         6,477,842         8,617,896         15,095,738           2031         9,135,738         6,865,624         16,001,362           2032         10,281,416         6,680,759         16,962,175           2033         3,696,576         14,283,924         17,980,500           2034         12,296,054         6,759,446         19,055,500           2035         13,669,714         6,531,286         20,201,000           2036         15,157,181         6,                                                                              | 2018        | 1,299,782      | 6,199,156      | 7,498,938      |
| 2021         1,948,298         6,984,440         8,932,738           2022         3,259,977         6,207,761         9,467,738           2023         2,479,332         7,556,406         10,035,738           2024         2,760,909         7,879,829         10,640,738           2025         2,877,972         8,402,766         11,280,738           2026         2,947,935         9,007,803         11,955,738           2027         3,026,760         9,648,978         12,675,738           2028         2,464,010         10,971,728         13,435,738           2029         2,525,693         11,715,045         14,240,738           2030         6,477,842         8,617,896         15,095,738           2031         9,135,738         6,865,624         16,001,362           2032         10,281,416         6,680,759         16,962,175           2033         3,696,576         14,283,924         17,980,500           2034         12,296,054         6,759,446         19,055,500           2035         13,669,714         6,531,286         20,201,000           2036         15,157,181         6,257,819         21,415,000           2039         20,291,339                                                                                       | 2019        | 1,515,544      | 6,433,394      | 7,948,938      |
| 2022         3,259,977         6,207,761         9,467,738           2023         2,479,332         7,556,406         10,035,738           2024         2,760,909         7,879,829         10,640,738           2025         2,877,972         8,402,766         11,280,738           2026         2,947,935         9,007,803         11,955,738           2027         3,026,760         9,648,978         12,675,738           2028         2,464,010         10,971,728         13,435,738           2030         6,477,842         8,617,896         15,095,738           2031         9,135,738         6,865,624         16,001,362           2032         10,281,416         6,680,759         16,962,175           2033         3,696,576         14,283,924         17,980,500           2034         12,296,054         6,759,446         19,055,500           2035         13,669,714         6,531,286         20,201,000           2036         15,157,181         6,257,819         21,415,000           2037         16,745,966         5,951,034         22,697,000           2038         18,450,810         5,610,940         24,061,750           2040         1,114,150 <td< td=""><td>2020</td><td>2,329,381</td><td>6,099,557</td><td>8,428,938</td></td<> | 2020        | 2,329,381      | 6,099,557      | 8,428,938      |
| 2023         2,479,332         7,556,406         10,035,738           2024         2,760,909         7,879,829         10,640,738           2025         2,877,972         8,402,766         11,280,738           2026         2,947,935         9,007,803         11,955,738           2027         3,026,760         9,648,978         12,675,738           2028         2,464,010         10,971,728         13,435,738           2030         6,477,842         8,617,896         15,095,738           2031         9,135,738         6,865,624         16,001,362           2032         10,281,416         6,680,759         16,962,175           2033         3,696,576         14,283,924         17,980,500           2034         12,296,054         6,759,446         19,055,500           2035         13,669,714         6,531,286         20,201,000           2036         15,157,181         6,257,819         21,415,000           2037         16,745,966         5,951,034         22,697,000           2038         18,450,810         5,610,940         24,061,750           2039         20,291,339         5,211,911         25,503,250           2040         1,114,150         <                                                                          | 2021        | 1,948,298      | 6,984,440      | 8,932,738      |
| 2024         2,760,909         7,879,829         10,640,738           2025         2,877,972         8,402,766         11,280,738           2026         2,947,935         9,007,803         11,955,738           2027         3,026,760         9,648,978         12,675,738           2028         2,464,010         10,971,728         13,435,738           2029         2,525,693         11,715,045         14,240,738           2030         6,477,842         8,617,896         15,095,738           2031         9,135,738         6,865,624         16,001,362           2032         10,281,416         6,680,759         16,962,175           2033         3,696,576         14,283,924         17,980,500           2034         12,296,054         6,759,446         19,055,500           2035         13,669,714         6,531,286         20,201,000           2036         15,157,181         6,257,819         21,415,000           2037         16,745,966         5,951,034         22,697,000           2038         18,450,810         5,610,940         24,061,750           2039         20,291,339         5,211,911         25,503,250           2040         1,114,150                                                                                   | 2022        | 3,259,977      | 6,207,761      | 9,467,738      |
| 2025         2,877,972         8,402,766         11,280,738           2026         2,947,935         9,007,803         11,955,738           2027         3,026,760         9,648,978         12,675,738           2028         2,464,010         10,971,728         13,435,738           2029         2,525,693         11,715,045         14,240,738           2030         6,477,842         8,617,896         15,095,738           2031         9,135,738         6,865,624         16,001,362           2032         10,281,416         6,680,759         16,962,175           2033         3,696,576         14,283,924         17,980,500           2034         12,296,054         6,759,446         19,055,500           2035         13,669,714         6,531,286         20,201,000           2036         15,157,181         6,257,819         21,415,000           2037         16,745,966         5,951,034         22,697,000           2038         18,450,810         5,610,940         24,061,750           2039         20,291,339         5,211,911         25,503,250           2040         1,114,150         3,848,500         5,000,000           2041         1,051,500         <                                                                          | 2023        | 2,479,332      | 7,556,406      | 10,035,738     |
| 2026         2,947,935         9,007,803         11,955,738           2027         3,026,760         9,648,978         12,675,738           2028         2,464,010         10,971,728         13,435,738           2029         2,525,693         11,715,045         14,240,738           2030         6,477,842         8,617,896         15,095,738           2031         9,135,738         6,865,624         16,001,362           2032         10,281,416         6,680,759         16,962,175           2033         3,696,576         14,283,924         17,980,500           2034         12,296,054         6,759,446         19,055,500           2035         13,669,714         6,531,286         20,201,000           2036         15,157,181         6,257,819         21,415,000           2037         16,745,966         5,951,034         22,697,000           2038         18,450,810         5,610,940         24,061,750           2039         20,291,339         5,211,911         25,503,250           2040         1,114,150         3,885,850         5,000,000           2041         1,051,500         3,948,500         5,000,000           2042         992,200                                                                                       | 2024        | 2,760,909      | 7,879,829      | 10,640,738     |
| 2027         3,026,760         9,648,978         12,675,738           2028         2,464,010         10,971,728         13,435,738           2029         2,525,693         11,715,045         14,240,738           2030         6,477,842         8,617,896         15,095,738           2031         9,135,738         6,865,624         16,001,362           2032         10,281,416         6,680,759         16,962,175           2033         3,696,576         14,283,924         17,980,500           2034         12,296,054         6,759,446         19,055,500           2035         13,669,714         6,531,286         20,201,000           2036         15,157,181         6,257,819         21,415,000           2037         16,745,966         5,951,034         22,697,000           2038         18,450,810         5,610,940         24,061,750           2039         20,291,339         5,211,911         25,503,250           2040         1,114,150         3,885,850         5,000,000           2041         1,051,500         3,948,500         5,000,000           2042         992,200         4,007,800         5,000,000           2043         936,000         4,0                                                                              | 2025        | 2,877,972      | 8,402,766      | 11,280,738     |
| 2028         2,464,010         10,971,728         13,435,738           2029         2,525,693         11,715,045         14,240,738           2030         6,477,842         8,617,896         15,095,738           2031         9,135,738         6,865,624         16,001,362           2032         10,281,416         6,680,759         16,962,175           2033         3,696,576         14,283,924         17,980,500           2034         12,296,054         6,759,446         19,055,500           2035         13,669,714         6,531,286         20,201,000           2036         15,157,181         6,257,819         21,415,000           2037         16,745,966         5,951,034         22,697,000           2038         18,450,810         5,610,940         24,061,750           2039         20,291,339         5,211,911         25,503,250           2040         1,114,150         3,885,850         5,000,000           2041         1,051,500         3,948,500         5,000,000           2042         992,200         4,007,800         5,000,000           2043         936,000         4,064,000         5,000,000           2044         874,850         4,125,                                                                              | 2026        | 2,947,935      | 9,007,803      | 11,955,738     |
| 2029         2,525,693         11,715,045         14,240,738           2030         6,477,842         8,617,896         15,095,738           2031         9,135,738         6,865,624         16,001,362           2032         10,281,416         6,680,759         16,962,175           2033         3,696,576         14,283,924         17,980,500           2034         12,296,054         6,759,446         19,055,500           2035         13,669,714         6,531,286         20,201,000           2036         15,157,181         6,257,819         21,415,000           2037         16,745,966         5,951,034         22,697,000           2038         18,450,810         5,610,940         24,061,750           2039         20,291,339         5,211,911         25,503,250           2040         1,114,150         3,885,850         5,000,000           2041         1,051,500         3,948,500         5,000,000           2042         992,200         4,007,800         5,000,000           2043         936,000         4,064,000         5,000,000           2044         874,850         4,125,150         5,000,000           2045         4,429,554         22,506,8                                                                              | 2027        | 3,026,760      | 9,648,978      | 12,675,738     |
| 2030         6,477,842         8,617,896         15,095,738           2031         9,135,738         6,865,624         16,001,362           2032         10,281,416         6,680,759         16,962,175           2033         3,696,576         14,283,924         17,980,500           2034         12,296,054         6,759,446         19,055,500           2035         13,669,714         6,531,286         20,201,000           2036         15,157,181         6,257,819         21,415,000           2037         16,745,966         5,951,034         22,697,000           2038         18,450,810         5,610,940         24,061,750           2039         20,291,339         5,211,911         25,503,250           2040         1,114,150         3,885,850         5,000,000           2041         1,051,500         3,948,500         5,000,000           2042         992,200         4,007,800         5,000,000           2043         936,000         4,064,000         5,000,000           2044         874,850         4,125,150         5,000,000           2045         4,429,554         22,506,887         26,936,441           2046         5,677,168         30,834,6                                                                              | 2028        | 2,464,010      | 10,971,728     | 13,435,738     |
| 2031         9,135,738         6,865,624         16,001,362           2032         10,281,416         6,680,759         16,962,175           2033         3,696,576         14,283,924         17,980,500           2034         12,296,054         6,759,446         19,055,500           2035         13,669,714         6,531,286         20,201,000           2036         15,157,181         6,257,819         21,415,000           2037         16,745,966         5,951,034         22,697,000           2038         18,450,810         5,610,940         24,061,750           2039         20,291,339         5,211,911         25,503,250           2040         1,114,150         3,885,850         5,000,000           2041         1,051,500         3,948,500         5,000,000           2042         992,200         4,007,800         5,000,000           2043         936,000         4,064,000         5,000,000           2044         874,850         4,125,150         5,000,000           2045         4,429,554         22,506,887         26,936,441           2046         5,677,168         30,834,608         36,511,776           2047         5,751,539         33,369,                                                                              | 2029        | 2,525,693      | 11,715,045     | 14,240,738     |
| 2032         10,281,416         6,680,759         16,962,175           2033         3,696,576         14,283,924         17,980,500           2034         12,296,054         6,759,446         19,055,500           2035         13,669,714         6,531,286         20,201,000           2036         15,157,181         6,257,819         21,415,000           2037         16,745,966         5,951,034         22,697,000           2038         18,450,810         5,610,940         24,061,750           2039         20,291,339         5,211,911         25,503,250           2040         1,114,150         3,885,850         5,000,000           2041         1,051,500         3,948,500         5,000,000           2042         992,200         4,007,800         5,000,000           2043         936,000         4,064,000         5,000,000           2044         874,850         4,125,150         5,000,000           2045         4,429,554         22,506,887         26,936,441           2046         5,677,168         30,834,608         36,511,776           2047         5,751,539         33,369,765         39,121,304           2048         5,712,616         35,382                                                                              | 2030        | 6,477,842      | 8,617,896      | 15,095,738     |
| 2033       3,696,576       14,283,924       17,980,500         2034       12,296,054       6,759,446       19,055,500         2035       13,669,714       6,531,286       20,201,000         2036       15,157,181       6,257,819       21,415,000         2037       16,745,966       5,951,034       22,697,000         2038       18,450,810       5,610,940       24,061,750         2039       20,291,339       5,211,911       25,503,250         2040       1,114,150       3,885,850       5,000,000         2041       1,051,500       3,948,500       5,000,000         2042       992,200       4,007,800       5,000,000         2043       936,000       4,064,000       5,000,000         2044       874,850       4,125,150       5,000,000         2045       4,429,554       22,506,887       26,936,441         2046       5,677,168       30,834,608       36,511,776         2047       5,751,539       33,369,765       39,121,304         2048       5,712,616       35,382,384       41,095,000         2049       5,436,509       37,713,894       43,150,403         2050       5,391,404       39,919,148 <td>2031</td> <td>9,135,738</td> <td>6,865,624</td> <td>16,001,362</td>                                                                       | 2031        | 9,135,738      | 6,865,624      | 16,001,362     |
| 2034         12,296,054         6,759,446         19,055,500           2035         13,669,714         6,531,286         20,201,000           2036         15,157,181         6,257,819         21,415,000           2037         16,745,966         5,951,034         22,697,000           2038         18,450,810         5,610,940         24,061,750           2039         20,291,339         5,211,911         25,503,250           2040         1,114,150         3,885,850         5,000,000           2041         1,051,500         3,948,500         5,000,000           2042         992,200         4,007,800         5,000,000           2043         936,000         4,064,000         5,000,000           2044         874,850         4,125,150         5,000,000           2045         4,429,554         22,506,887         26,936,441           2046         5,677,168         30,834,608         36,511,776           2047         5,751,539         33,369,765         39,121,304           2048         5,712,616         35,382,384         41,095,000           2049         5,436,509         37,713,894         43,150,403           2050         5,391,404         39,919                                                                              | 2032        | 10,281,416     | 6,680,759      | 16,962,175     |
| 2035         13,669,714         6,531,286         20,201,000           2036         15,157,181         6,257,819         21,415,000           2037         16,745,966         5,951,034         22,697,000           2038         18,450,810         5,610,940         24,061,750           2039         20,291,339         5,211,911         25,503,250           2040         1,114,150         3,885,850         5,000,000           2041         1,051,500         3,948,500         5,000,000           2042         992,200         4,007,800         5,000,000           2043         936,000         4,064,000         5,000,000           2044         874,850         4,125,150         5,000,000           2045         4,429,554         22,506,887         26,936,441           2046         5,677,168         30,834,608         36,511,776           2047         5,751,539         33,369,765         39,121,304           2048         5,712,616         35,382,384         41,095,000           2049         5,436,509         37,713,894         43,150,403           2050         5,391,404         39,919,148         45,310,552           2051         5,346,299         42,228                                                                              | 2033        | 3,696,576      | 14,283,924     | 17,980,500     |
| 2036         15,157,181         6,257,819         21,415,000           2037         16,745,966         5,951,034         22,697,000           2038         18,450,810         5,610,940         24,061,750           2039         20,291,339         5,211,911         25,503,250           2040         1,114,150         3,885,850         5,000,000           2041         1,051,500         3,948,500         5,000,000           2042         992,200         4,007,800         5,000,000           2043         936,000         4,064,000         5,000,000           2044         874,850         4,125,150         5,000,000           2045         4,429,554         22,506,887         26,936,441           2046         5,677,168         30,834,608         36,511,776           2047         5,751,539         33,369,765         39,121,304           2048         5,712,616         35,382,384         41,095,000           2049         5,436,509         37,713,894         43,150,403           2050         5,391,404         39,919,148         45,310,552           2051         5,346,299         42,228,859         47,575,158           2052         5,301,724         44,653                                                                              | 2034        | 12,296,054     | 6,759,446      | 19,055,500     |
| 2037         16,745,966         5,951,034         22,697,000           2038         18,450,810         5,610,940         24,061,750           2039         20,291,339         5,211,911         25,503,250           2040         1,114,150         3,885,850         5,000,000           2041         1,051,500         3,948,500         5,000,000           2042         992,200         4,007,800         5,000,000           2043         936,000         4,064,000         5,000,000           2044         874,850         4,125,150         5,000,000           2045         4,429,554         22,506,887         26,936,441           2046         5,677,168         30,834,608         36,511,776           2047         5,751,539         33,369,765         39,121,304           2048         5,712,616         35,382,384         41,095,000           2049         5,436,509         37,713,894         43,150,403           2050         5,391,404         39,919,148         45,310,552           2051         5,346,299         42,228,859         47,575,158           2052         5,301,724         44,653,276         49,955,000                                                                                                                              | 2035        | 13,669,714     | 6,531,286      | 20,201,000     |
| 2038         18,450,810         5,610,940         24,061,750           2039         20,291,339         5,211,911         25,503,250           2040         1,114,150         3,885,850         5,000,000           2041         1,051,500         3,948,500         5,000,000           2042         992,200         4,007,800         5,000,000           2043         936,000         4,064,000         5,000,000           2044         874,850         4,125,150         5,000,000           2045         4,429,554         22,506,887         26,936,441           2046         5,677,168         30,834,608         36,511,776           2047         5,751,539         33,369,765         39,121,304           2048         5,712,616         35,382,384         41,095,000           2049         5,436,509         37,713,894         43,150,403           2050         5,391,404         39,919,148         45,310,552           2051         5,346,299         42,228,859         47,575,158           2052         5,301,724         44,653,276         49,955,000                                                                                                                                                                                                     | 2036        | 15,157,181     | 6,257,819      | 21,415,000     |
| 2039         20,291,339         5,211,911         25,503,250           2040         1,114,150         3,885,850         5,000,000           2041         1,051,500         3,948,500         5,000,000           2042         992,200         4,007,800         5,000,000           2043         936,000         4,064,000         5,000,000           2044         874,850         4,125,150         5,000,000           2045         4,429,554         22,506,887         26,936,441           2046         5,677,168         30,834,608         36,511,776           2047         5,751,539         33,369,765         39,121,304           2048         5,712,616         35,382,384         41,095,000           2049         5,436,509         37,713,894         43,150,403           2050         5,391,404         39,919,148         45,310,552           2051         5,346,299         42,228,859         47,575,158           2052         5,301,724         44,653,276         49,955,000                                                                                                                                                                                                                                                                            | 2037        | 16,745,966     | 5,951,034      | 22,697,000     |
| 2040         1,114,150         3,885,850         5,000,000           2041         1,051,500         3,948,500         5,000,000           2042         992,200         4,007,800         5,000,000           2043         936,000         4,064,000         5,000,000           2044         874,850         4,125,150         5,000,000           2045         4,429,554         22,506,887         26,936,441           2046         5,677,168         30,834,608         36,511,776           2047         5,751,539         33,369,765         39,121,304           2048         5,712,616         35,382,384         41,095,000           2049         5,436,509         37,713,894         43,150,403           2050         5,391,404         39,919,148         45,310,552           2051         5,346,299         42,228,859         47,575,158           2052         5,301,724         44,653,276         49,955,000                                                                                                                                                                                                                                                                                                                                                   | 2038        | 18,450,810     | 5,610,940      | 24,061,750     |
| 2041         1,051,500         3,948,500         5,000,000           2042         992,200         4,007,800         5,000,000           2043         936,000         4,064,000         5,000,000           2044         874,850         4,125,150         5,000,000           2045         4,429,554         22,506,887         26,936,441           2046         5,677,168         30,834,608         36,511,776           2047         5,751,539         33,369,765         39,121,304           2048         5,712,616         35,382,384         41,095,000           2049         5,436,509         37,713,894         43,150,403           2050         5,391,404         39,919,148         45,310,552           2051         5,346,299         42,228,859         47,575,158           2052         5,301,724         44,653,276         49,955,000                                                                                                                                                                                                                                                                                                                                                                                                                        | 2039        | 20,291,339     | 5,211,911      | 25,503,250     |
| 2042         992,200         4,007,800         5,000,000           2043         936,000         4,064,000         5,000,000           2044         874,850         4,125,150         5,000,000           2045         4,429,554         22,506,887         26,936,441           2046         5,677,168         30,834,608         36,511,776           2047         5,751,539         33,369,765         39,121,304           2048         5,712,616         35,382,384         41,095,000           2049         5,436,509         37,713,894         43,150,403           2050         5,391,404         39,919,148         45,310,552           2051         5,346,299         42,228,859         47,575,158           2052         5,301,724         44,653,276         49,955,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2040        | 1,114,150      | 3,885,850      | 5,000,000      |
| 2043       936,000       4,064,000       5,000,000         2044       874,850       4,125,150       5,000,000         2045       4,429,554       22,506,887       26,936,441         2046       5,677,168       30,834,608       36,511,776         2047       5,751,539       33,369,765       39,121,304         2048       5,712,616       35,382,384       41,095,000         2049       5,436,509       37,713,894       43,150,403         2050       5,391,404       39,919,148       45,310,552         2051       5,346,299       42,228,859       47,575,158         2052       5,301,724       44,653,276       49,955,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2041        | 1,051,500      | 3,948,500      | 5,000,000      |
| 2044         874,850         4,125,150         5,000,000           2045         4,429,554         22,506,887         26,936,441           2046         5,677,168         30,834,608         36,511,776           2047         5,751,539         33,369,765         39,121,304           2048         5,712,616         35,382,384         41,095,000           2049         5,436,509         37,713,894         43,150,403           2050         5,391,404         39,919,148         45,310,552           2051         5,346,299         42,228,859         47,575,158           2052         5,301,724         44,653,276         49,955,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2042        | 992,200        | 4,007,800      | 5,000,000      |
| 2045     4,429,554     22,506,887     26,936,441       2046     5,677,168     30,834,608     36,511,776       2047     5,751,539     33,369,765     39,121,304       2048     5,712,616     35,382,384     41,095,000       2049     5,436,509     37,713,894     43,150,403       2050     5,391,404     39,919,148     45,310,552       2051     5,346,299     42,228,859     47,575,158       2052     5,301,724     44,653,276     49,955,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2043        | 936,000        | 4,064,000      | 5,000,000      |
| 2046       5,677,168       30,834,608       36,511,776         2047       5,751,539       33,369,765       39,121,304         2048       5,712,616       35,382,384       41,095,000         2049       5,436,509       37,713,894       43,150,403         2050       5,391,404       39,919,148       45,310,552         2051       5,346,299       42,228,859       47,575,158         2052       5,301,724       44,653,276       49,955,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2044        | 874,850        | 4,125,150      | 5,000,000      |
| 2047     5,751,539     33,369,765     39,121,304       2048     5,712,616     35,382,384     41,095,000       2049     5,436,509     37,713,894     43,150,403       2050     5,391,404     39,919,148     45,310,552       2051     5,346,299     42,228,859     47,575,158       2052     5,301,724     44,653,276     49,955,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2045        | 4,429,554      | 22,506,887     | 26,936,441     |
| 2048       5,712,616       35,382,384       41,095,000         2049       5,436,509       37,713,894       43,150,403         2050       5,391,404       39,919,148       45,310,552         2051       5,346,299       42,228,859       47,575,158         2052       5,301,724       44,653,276       49,955,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2046        | 5,677,168      | 30,834,608     | 36,511,776     |
| 2049       5,436,509       37,713,894       43,150,403         2050       5,391,404       39,919,148       45,310,552         2051       5,346,299       42,228,859       47,575,158         2052       5,301,724       44,653,276       49,955,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2047        | 5,751,539      | 33,369,765     | 39,121,304     |
| 2050       5,391,404       39,919,148       45,310,552         2051       5,346,299       42,228,859       47,575,158         2052       5,301,724       44,653,276       49,955,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2048        | 5,712,616      | 35,382,384     | 41,095,000     |
| 2051       5,346,299       42,228,859       47,575,158         2052       5,301,724       44,653,276       49,955,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2049        | 5,436,509      | 37,713,894     | 43,150,403     |
| 2052 5,301,724 44,653,276 49,955,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2050        | 5,391,404      | 39,919,148     | 45,310,552     |
| 2052 5,301,724 44,653,276 49,955,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2051        | 5,346,299      | 42,228,859     | 47,575,158     |
| \$ 207,041,998 \$ 506,610,319 \$ 713,652,317                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2052        | 5,301,724      | 44,653,276     |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             | \$ 207,041,998 | \$ 506,610,319 | \$ 713,652,317 |

<sup>\*</sup>Principal does not include accreted interest of \$773,388 as of June 30, 2012.

Notes to Financial Statements, continued

June 30, 2012

#### **NOTE 4 – ACCOUNTS RECEIVABLE**

Accounts receivable of the Proposition K Bond Building Fund consisted of \$139,928 in accrued interest as of June 30, 2012.

#### **NOTE 5 – INTERFUND TRANSACTIONS**

#### A. Interfund Receivables/Payables (Due From/Due to)

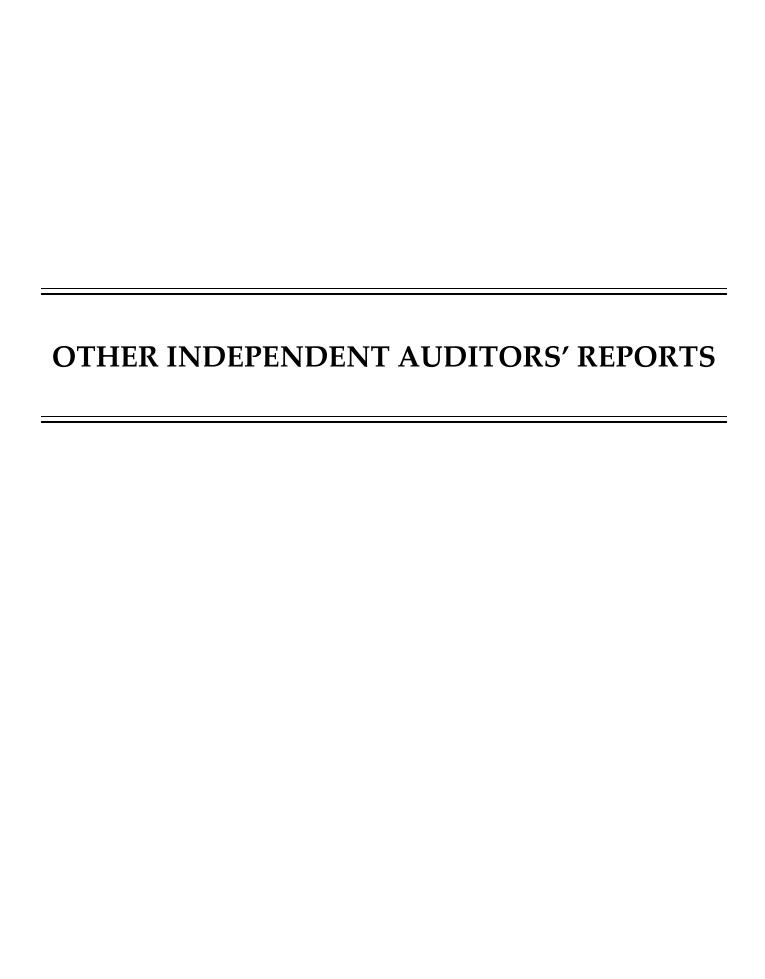
Interfund receivable and payable balances at June 30, 2012 consisted of \$7 due to the General Fund from the Proposition K Building Fund for PERS transfers and \$97,104 due to the Proposition K Building Fund from the General Fund for campus supervisor costs related to the construction of San Marcos High School.

#### B. Operating Transfers

Interfund transfers for the year ended June 30, 2012 consisted of a transfer from the Proposition K Building Fund to the General Fund of \$146,801 and a transfer from the Proposition K Building Fund to the Capital Facilities Fund of \$6,000,000 to reimburse for advances of capital pending funding from the initial GO Bond issuance.

#### **NOTE 6 – CONSTRUCTION COMMITMENTS**

As of June 30, 2012, the Proposition K Bond Building Fund had commitments with respect to unfinished capital projects of \$119,721,745.





INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

Governing Board Members and Proposition K Citizens' Bond Oversight Committee San Marcos Unified School District San Marcos, California

We have audited the financial statements of the Proposition K Bond Building Fund of the San Marcos Unified School District as of and for the fiscal year ended June 30, 2012 and have issued our report thereon dated January 10, 2013. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States.

#### **Internal Control Over Financial Reporting**

Management of San Marcos Unified School District is responsible for establishing and maintaining effective internal control over financial reporting. In planning and performing our audit, we considered San Marcos Unified School District's internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the San Marcos Unified School District's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of the San Marcos Unified School District's internal control over financial reporting.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A *material weakness* is a deficiency, or combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis.

Christy White, CPA

John Dominguez, CFE

**Heather Daud** 

Eric J. Hart

Michael Ash, CPA

Erin Sacco Pineda, CPA

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State Board of Accountancy

Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over financial reporting that might be deficiencies, significant deficiencies or material weaknesses. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses, as defined above.

#### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Proposition K Bond Building Fund of San Marcos Unified School District's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, and contracts, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

This report is intended solely for the information and use of the District's Governing Board, the Proposition K Citizens' Oversight Committee, management, others within the entity, and the taxpayers of San Marcos Unified School District and is not intended to be and should not be used by anyone other than these specified parties.

San Diego, California January 10, 2013

Christy White associates



#### INDEPENDENT AUDITORS' REPORT ON PERFORMANCE

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Licensed by the California State Board of Accountancy San Marcos, California

We have audited the financial statements of the Proposition K Bond Building Fund of the San Marcos Unified School District (the "District") as of and for the fiscal year ended June 30, 2012 and have issued our report thereon dated January 10, 2013. Our audit was made in accordance with generally accepted auditing standards in the United States of America and,

procedures as we considered necessary in the circumstances.

Proposition K Citizens' Bond Oversight Committee

Governing Board Members and

San Marcos Unified School District

We conducted this performance audit in accordance with generally accepted government auditing standards. Those standards require that we plan and perform the audit to obtain sufficient, appropriate evidence to provide a reasonable basis for our findings and conclusions based on our audit objectives. We believe that the evidence obtained provides a reasonable basis for our findings and conclusions based on our audit objectives.

accordingly, included such tests of the accounting records and such other auditing

In connection with our performance audit, we performed an audit for compliance as required in the performance requirements for the Proposition K Bond Building Fund ("Proposition K") for the fiscal year ended June 30, 2012. The objective of the audit of compliance applicable to the District is to determine with reasonable assurance that:

• The proceeds from the sale of the Proposition K Bond Building Funds were only used for the purposes set forth in the ballot Proposition and not for any other purpose, such as teacher and administrative salaries.

In performing our audit of compliance, we performed procedures including but not limited to those listed as follows:

#### **Internal Control Evaluation**

#### **Procedures Performed:**

Inquiries were made of management regarding internal controls to:

- Prevent fraud or abuse regarding Proposition K funds
- Ensure adequate separation of duties exists in the accounting for Proposition K funds
- Prevent material misstatements in the financial statements
- Ensure expenditures are allocated to the proper District funds

We then performed substantive tests of financial statement balances to determine whether the controls designed by management were operating effectively, and to provide reasonable assurance that the fiscal year 2011-12 financial statement balances for the Proposition K Bond Building Fund are not materially misstated.

#### **Results of Procedures Performed:**

The results of our audits tests show that internal control procedures appear to be working to meet the financial and compliance objectives required by generally accepted accounting standards and applicable laws and regulations. An unqualified opinion was expressed on the financial statements.

#### **Facilities Site Walk**

#### **Procedures Performed:**

We performed a site walk to verify that Proposition K funds expended for the fiscal year ended June 30, 2012 were for valid facilities acquisition and construction purposes. We toured the interim high school and the active construction site at the San Marcos High School reconstruction project. Through observation and inquiry, auditor was able to gain an understanding of the projects taking place and ensure that funds were being properly expended in accordance with the Proposition K ballot language.

#### **Results of Procedures Performed:**

Results of the site walks indicate that the major 2011-12 Proposition K construction activities at San Marcos High School were successfully completed and advanced into 2012-13 expenditure/construction phases where applicable.

#### Tests of Expenditures

#### **Procedures Performed:**

We tested expenditures to determine whether Proposition K Bond Building Fund funds were spent solely on voter and Board approved school facilities projects (as set forth in the District's Facilities Master Plan and the Proposition K ballot measure language). The expenditure test included a sample of 33 payments, totaling \$23.6 million, or approximately 65% of total expenditures for fiscal year 2011-12.

#### **Results of Procedures Performed:**

We found the expenditures tested to be in compliance with the terms of the Proposition K Bond Building Fund ballot language, sound internal control practices, and applicable state laws and regulations without exception.

#### **Test of Contracts and Bid Procedures**

#### **Procedures Performed:**

For the fiscal year ended June 30, 2012, we performed testing of one lease-leaseback contract and two professional services contracts to determine that a formal, qualifications-based selection procedure was in place. The lease-leaseback contract was awarded to Lusardi Construction Company and the two professional services contracts were awarded to LPA Inc. and Ninyo & Moore, respectively. We determined in our testing whether proper selection procedures were followed for the contracts selected. We also performed testing of one change order which was charged to Proposition K during the 2011-12 fiscal year to determine the existence of supporting documentation and proper approvals, including governing board approval.

#### **Results of Procedures Performed:**

We found that the contracts tested followed a formal, qualifications-based selection procedure, prior to being recommended to and awarded by the District's governing board. Per the results of our inquiry and testing, the selection procedure consisted of a five person panel using scorecards with points based on qualitative criteria to evaluate RFQ respondents based on submitted proposals and live interviews. The District employed Eric Hall & Associates to assist in coordinating, monitoring and reporting on the results of the selection procedure. In the case of the professional services contracts tested, the highest-scored vendor for each was recommended to the District's governing board by District staff. In the case of the lease-leaseback contract tested, the four highest-scored vendors were recommended to the District's governing board to receive "approved" status for prospective Proposition K construction projects. District staff then assigned one of the "approved" firms to the first project, recommending that the governing board approve Resolution #01-10/11 allowing Lusardi Construction Company to lease the San Marcos High School property.

We found that the change order awarded on the Lusardi contract for the San Marcos High School Reconstruction Project was accompanied by itemized supporting documentation and was reviewed and approved by three parties (contractor, architect and Director of Facilities) prior to being approved by the District's governing board.

The contracts and change order tested appear to be in compliance with District policies and procedures and Education Code requirements. However, in findings #2012-1 and #2012-2 we noted opportunities for improving internal controls over contractor selection and change order analysis.

Our audit of compliance made for the purposes set forth in the second and third paragraphs of this report above would not necessarily disclose all instances of noncompliance.

In our opinion, the District complied, in all material respects, with the compliance requirements for the Proposition K Bond Building Fund, for the fiscal year ended June 30, 2012, as listed and tested above.

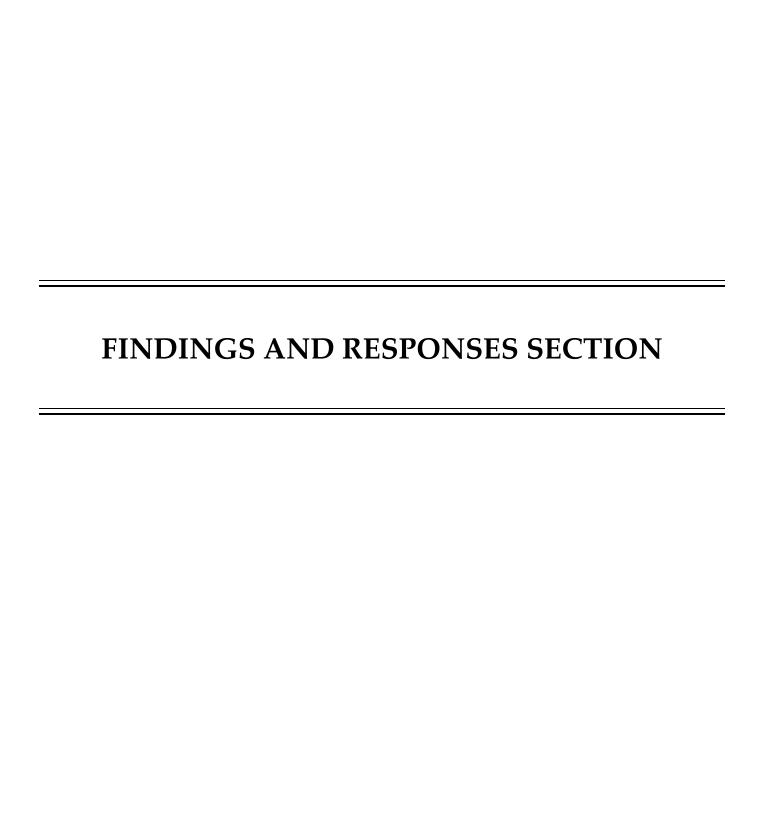
The District's responses to the findings identified in our audit are described in the accompanying schedule of findings and responses. We did not audit the District's responses and, accordingly, we express no opinion on them.

This report is intended solely for the information and use of the District's Governing Board, the Proposition K Bond Building Fund Citizens' Bond Oversight Committee, management, others within the entity, and the taxpayers of San Marcos Unified School District and is not intended to be and should not be used by anyone other than these specified parties.

San Diego, California

Christy White associates

January 10, 2013



## PROPOSITION K BOND BUILDING FUND SAN MARCOS UNIFIED SCHOOL DISTRICT Schedule of Findings and Responses For the Fiscal Year Ended June 30, 2012

#### FINDING #2012-1: CONTRACTOR SELECTION

**Finding:** A formal, monitored and documented evaluation process was utilized in the selection of four "approved" contractors from a pool of RFQ respondents. The District utilizes an informal, undocumented process for the determination of which "approved" contractor will be chosen for a given project (such as the selection of Lusardi Construction Company for the San Marcos High School Reconstruction Project).

**Recommendation:** We recommend that the District document the qualifications-based selection decisions employed in the "approved" contractor selection process to better enhance the controls and transparency of the selection process.

**District Response:** In the future, District staff will document its contractor reviews, phone reference contacts and decision summarizations for audit transparency and documentation.

#### FINDING #2012-2: CHANGE ORDER ANALYSIS

**Finding:** Change orders are currently analyzed by a committee, including the contractor, architect and Director of Facilities, prior to approval from the District's governing board. While this provides a good measure of consideration and oversight, the process could be further strengthened with the aid of a third party construction expert who could utilize detailed, industry standard metrics to analyze change order costs for accuracy and reasonableness. We note that as of December, 2012, the District has engaged with construction consulting firm fs3 Hodges to provide these services.

**Recommendation:** We concur with the District's involvement of a third party construction expert to assist in analysis of change order accuracy and reasonableness.

**District Response:** As presented above, due to the large amount of DSA required changes to the current San Marcos High school construction project, the District hired a third party construction consultant in December 2012 to review the costs proposed for the associated change orders. This adds to the reviews conducted of the subcontractor's costs by the General Contractor, Architect and Executive Director of Facilities.