| To: | James L. App, City Manager |
| :--- | :--- |
| From: | Mike Compton, Director of Administrative Services |
| Subject: | Refunding 1993 Capital Facilities Certificates of Participation |
| DATE: | July 15, 2003 |

## Needs:

For the City Council to consider refunding the 1993 Capital Facilities Certificates of Participation.

## Facts:

1. In the 1988, the Council authorized the sale of $\$ 3,680,000$ certificates of participation (COP) for the construction of Centennial Park.
2. In 1993, the Council authorized the refunding of the outstanding principal balance of the Centennial Park COP and the issuance of $\$ 4,700,000$ in new COP for the construction of city hall/ library.
3. The net interest cost of the 1993 COP is $5.14 \%$. The Centennial Park portion expires November 2008 while the city hall/ library portion runs till November 2024.
4. Since interest rates are at record lows, staff has been evaluating opportunities to refinance the 1993 COP.

## Analysis \&

Conclusion:
Staff and the City's financial advisor analyzed three scenarios. The three scenarios are identified as follows:
a. Level savings in all years with the entire amount of the refunding principal extended out till November 2024.
b. Proportional savings with decreasing principal payments in 2008.
c. Front loaded savings in early years with decreasing principal payments in 2008.

Scenario A maintains the current expiration terms for each component, Centennial Park in November 2008 and city hall/ library in November 2024 but spreads the savings evenly over the entire refunding term. The total estimated savings is $\$ 546,200$, an average annual savings of \$27,300.

Scenario B maintains the current expiration terms for each component, Centennial Park in November 2008 and city hall/ library in November 2024. Since the savings is proportional, over the next five years, the estimated annual savings would be $\$ 43,400$ and then would average $\$ 18,400$ annually over the remaining term. The total estimated savings would be $\$ 512,200$.

Scenario C also maintains the current expiration terms for each component but increases the savings during the first five years. In this scenario, the estimated annual savings in the first five years is $\$ 80,000$, but the savings in subsequent years decline dramatically, averaging only $\$ 1,200$ annually. The total estimated savings would be $\$ 419,600$.

While Scenario A provides slightly more savings than Scenario B, Scenario B is the preferred option. It provides higher proportional savings during the next five years. This may prove beneficial to the General Fund given the current State budget crises and potential impacts upon City revenues. The reduced debt obligations after November 2008 may provide resources for future new city hall construction.

## Fiscal

Impact:
Scenario B would save $\$ 217,000$ over the next five years as compared to $\$ 159,700$ during the same term in Scenario A. Over the entire 20 year term, the City would lose $\$ 34,000$ in exchange for the additional $\$ 57,300$ savings during the next five years.

The current debt for the 1993 COP is paid mostly from development impact fees. However, in spite of record level construction activity, the G eneral Fund has had to contribute annually to satisfy the entire debt obligation. While the Redevelopment Agency has an obligation to reimburse the City for debt service payments, the Agency's capacity to reimburse is non-existent today and will be slow coming in future years.

Saving $\$ 500,000+$ during the remaining term of the debt obligation, whether it be Scenario A or B, would appear to be a worthwhile pursuit regardless of which funding source reaps the benefit.

In the event the market might move against the City over the next sixty days, it is recommended that the financing only proceed if there is estimated savings of at least $\$ 425,000$ over the refunding term.

Options:
a. Council direct staff to pursue Scenario B to refund the 1993 Capital Facilities Certificate of Participation, so long as projected savings do not fall below $\$ 425,000$ over the term of the refunding; or
b. Amend, modify, or reject the above option.

## SOURCES AND USES OF FUNDS

## El Peso De Robles Public Financing Authority 2003 Refunding Certificates of Participation Level Savings In All Years

Dated Date
09/01/2003
Delivery Date
09/15/2003

## Sources:



## SUMMARY OF REFUNDING RESULTS

## El Paso De Robles Public Financing Authority 2003 Refunding Certificates of Participation Level Savings In All Years

| Dated Date | $09 / 01 / 2003$ |
| :--- | ---: |
| Delivery Date | $09 / 15 / 2003$ |
| Arbitrage yield | $3.653234 \%$ |
| Escrow yield |  |
|  |  |
| Bond Par Amount | $5,970,000.00$ |
| True Interest Cost | $3.690824 \%$ |
| Net Interest Cost | $3.716961 \%$ |
| Average Coupon | $3.575739 \%$ |
| Average Life | 8.812 |
|  | $5,735,000.00$ |
| Par amount of refunded bonds | $5.319686 \%$ |
| Average coupon of refunded bonds | 9.231 |
| Average life of refunded bonds | $6,507,146.76$ |
|  | $355,682.16$ |
| PV of prior debt to 09/15/2003 @ 3.653234\% | $6.201956 \%$ |
| Net PV Savings | $5.957825 \%$ |
| Percentage savings of refunded bonds |  |


| 1983 Dabt |  |  |  |  |  |  |  |  | 2003 Debt Servico |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Payment | Prncipal | Coupon | Interest | Total Payment | Annual Payment | $\begin{aligned} & 4.50 \% \\ & \text { Resorve Fund } \\ & \text { Release } \end{aligned}$ | Net Debt Service | Net Annual Debt Sorvice | $\begin{gathered} \text { Payment } \\ \text { Date } \\ \hline \end{gathered}$ | Princlpal | Coupon | Interest | $\begin{gathered} \text { Total } \\ \text { Payment } \end{gathered}$ | Annual Payment | $\begin{gathered} \text { 4.50\% } \\ \text { Reserve Fund } \\ \text { Reloaso } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Net } \\ \text { Debt Service } \\ \hline \end{gathered}$ | Not Annual Debt Service | Net Annual <br> Savings |
| 9/15/2003 |  | 0.00\% |  |  |  |  |  |  | 91/5/2003 |  | 0.00\% |  |  |  |  |  |  |  |
| 12/1/2003 | 370,000 | 4.75\% | 148,648.13 | 518,648.13 | 518.648.13 | 15,122.39 | 503,525.74 | 503,525.74 | 1211/2003 | 500,000 | 1.00\% | 41,263.75 | 541,263.75 | 541,263.75 | 10,899.77 | 530,363.98 | 530,363.98 |  |
| 6/12004 |  | 0.00\% | 139,860.63 | 139,860.63 |  | 15,122.39 | 124,738.24 |  | 6/1/2004 | - | 0.00\% | 80,027.50 | 80,027.50 |  | 10,899.77 | 69, 127.73 |  | 28,772.26 |
| 12/1/2004 | 385,000 | 4.90\% | 139,860.63 | 524,860.63 | 664,721.26 | 15.122.39 | 509.738.24 | 634,476.48 | 12412004 | 465,000 | 1.20\% | 80,027.50 | 545,027.50 | 625,055.00 | 10,899.77 | 534,127.73 | 603,255.47 |  |
| $6 / 112005$ |  | 0.00\% | 130,428.13 | 130.428.13 |  | 15,122.39 | 115,305.74 |  | 6/1/2005 | - | 0.00\% | 77,237.50 | 77.237.50 |  | ${ }^{10.899 .77}$ | 66,337.73 |  | 24,578.51 |
| 121212005 | 405,000 | 5.00\% | 130,428.13 | 535,428.13 | 665,856.26 | 15,122.39 | 520,305.74 105,180 | 635,611.48 | $1211 / 2005$ $6 / 1 / 2006$ | 470,000 | 1.45\% | $77,237.50$ 73.830 .00 | 547,237.50 73.830 .00 | 624,475.00 | $10,899.77$ 10.899 .77 | 536,337.73 <br> 62,930.23 | 602,675.47 | 26,218.51 |
| $6 / 1 / 12006$ $12 / 1 / 2006$ | 425,000 | 5.00\% | $120,303.13$ $120,303.13$ | $120,303.13$ $545,303.13$ | 665,606.26 | $15,122.39$ $15,122.39$ | $105,180.74$ $530,180.74$ | 635,361.48 | $6 / 112006$ $12 / 1 / 2006$ | 475,000 | 0.00\% | 73.830 .00 $73,830.00$ | 73.830 .00 $548,830.00$ | 622,660.00 | $10,899.77$ 10.899 .77 | 62,930.23 $537,930.23$ | 600,860.47 | 26.218.51 $7^{i}$ |
| 6/1/2007 | , | 0.00\% | 109,678.13 | 109,678.13 |  | 15,122.39 | 94,555.74 |  | 6/1/2007 | . | 0.00\% | 69,436.25 | 69,436.25 |  | 10,899.77 | 58,536.48 |  | 28,269.76 |
| 12/1/2007 | 445,000 | 5.00\% | 109,678.13 | 554,678.13 | 664,356.26 | 15,122.39 | 539,555.74 | 634,111.48 | 12112007 | 485,000 | 2.20\% | 69,436.25 | 554,436.25 | 623,872.50 | 37,131.30 | 517,304.95 | 575.841.44 |  |
| 6/1/2008 |  | 0.00\% | 98,553.13 | 98.553.13 |  | 15.122.39 | 83,430.74 |  | 6/1/2008 |  | 0.00\% | 64, 101.25 | 64,101.25 |  | $10,309.56$ 166.857 .06 | 53,791.69 |  | 51,889.83 |
| 12/112008 | 475,000 | 5.13\% | 98.553.13 | 573.553.13 | 672,106.26 | 365,768.65 | 207,794.48 | 291,225.22 | 12112008 | 330,000 | 2.45\% | 64,101.25 | 394, 101.25 | 458,202.50 | ${ }^{166.857 .06}$ | 227,244.19 | 281,035.89 |  |
| 6/1/2009 |  | 0.00\% | 86,381.25 | 86,381.25 |  | $7,233.08$ | 79,148.18 |  | 6/1/2009 |  | 0.00\% | 60,058.75 | 60.058.75 |  | $6,787.24$ $6,787.24$ | $\begin{array}{r} 53,271.51 \\ 223,271.51 \end{array}$ |  | 6,426.95 |
| 12/1/2009 | 145,000 | 5.25\% | ${ }^{86,381.25}$ | ${ }^{231,381.25}$ | 317,762.50 | 7.233 .08 | 224.148 .18 | 303,296.35 | 121/12009 | 170.000 | 2.80\% | $60,058.75$ 5767875 | $230,058.75$ 57.678 .75 | 290,117.50 | $6,787.24$ 6.787 .24 | $\begin{array}{r} 223,271.51 \\ 50,891.51 \end{array}$ | 276,543.03 |  |
| $6 / 122010$ $12 / 12010$ | 155,000 | 0.00\% 5.25\% | 82.575 .00 82.575 .00 | 82,575.00 237.575.00 |  | $7,233.08$ $7,233.08$ | 75.341.93 230,341.93 |  | $6 / 1 / 2010$ $121 / 12010$ |  | 0.00\% $3.00 \%$ | 57,678.75 $57,678.75$ | 57.678 .75 $232,678.75$ | 290,357.50 | 6.787 .24 6.787 .24 | 50,891.51 225,891.51 | 276.783.03 | 25,327.08 |
| 12/12010 6/1/2011 | 155,000 | 5.25\% | 82.575 .00 $78,506.25$ | 237,575.00 $78,506.25$ | 320,150.00 | $7,233.08$ $7,233.08$ | $230,341.93$ $71,273.18$ | 305,683,85 | 1211212010 $6 / 1 / 2011$ | 175,000 | 3.00\% | 57,60, $\mathbf{5 5 3 , 7 5}$ | -55,053.75 |  | 6,787.24 | 48,266.51 |  | 27,457.08 |
| 1211/2011 | 160,000 | 5.25\% | 78.506.25 | 238,506.25 | 317,012.50 | 7.233 .08 | 231,273.18 | 302,546.35 | 1211/2011 | 180,000 | 3.10\% | 55,053.75 | 235,053.75 | 290,107.50 | 6.787 .24 | 228,266.51 | 276,533.03 |  |
| 6/1/2012 |  | 0.00\% | 74,306.25 | 74,306.25 |  | 7,233.08 | 67,073.18 |  | 6/1/2012 |  | 0.00\% | 52,263.75 | 52,263.75 |  | 6,787.24 | 45,476.51 |  | 24,603.33 |
| 12/1/2012 | 170,000 | 5.30\% | 74,306.25 | 244,306.25 | 318.612.50 | 7,233.08 | 237,073.18 | 304,146.35 | 121/2012 | 185.000 | 3.25\% | 52.263 .75 | 237.263.75 | 289,527.50 | 6,787.24 | 230,476.51 | 275,953.03 |  |
| 6/1/2013 | - | 0.00\% | 69,801.25 | 69,801.25 |  | 7,233.08 | 62,568.18 |  | 6/1/2013 | - | 0.00\% | 49,257.50 | 49,257.50 |  | 6,787.24 | 42,470.26 |  | 26,694.58 |
| 12/1/2013 | 180,000 | 5.30\% | 69,801.25 | 249,801.25 | 319,602.50 | 7.233 .08 | 242,568.18 | 305.136.35 | 12112013 | 190,000 | 3.40\% | 49,257.50 | 239,257.50 | 288,515.00 | 6.787 .24 | 232,470.26 | 274,940.53 |  |
| 6/1/2014 |  | 0.00\% | 65,031.25 | 65,031.25 |  | 7.233 .08 | 57.798 .18 |  | 6/1/2014 |  | 0.00\% | 46,027.50 | 46,027.50 |  | 6,787.24 | 39,240.26 |  | 28,655.83 |
| 12/12014 | 190,000 | 5.30\% | 65,031.25 | 255.031.25 | 320.062.50 | 7,233.08 | 247,798.18 | 305,596.35 | 121/12014 | 200,000 | 3.50\% | 46.027.50 | 246,027.50 | 292,055.00 | 6,787.24 | 239,240.26 | 278,480.53 |  |
| 6/1/2015 | - | 0.00\% | 59,996.25 | 59,996.25 |  | 7,233.08 | $52,763.18$ |  | 6/1/2015 |  | 0.00\% | 42,527.50 | 42,527.50 |  | 6,787.24 | 35,740.26 |  | 25.5 |
| 12/1/2015 | 200,000 | 5.30\% | 59,996.25 | 259,996.25 | 319,992.50 | $7,233.08$ | 252,763.18 | 305,526.35 | 12/1/2015 | 205,000 | 3.60\% | 42,527.50 | 247.527.50 | 290,055.00 | 6,787.24 | 240,740.26 | 276,480.53 |  |
| 61/12016 | . | 0.00\% | 54,696.25 | 54,696.25 |  | 7.233 .08 | 47,463.18 |  | 6/1/2016 | - | 0.00\% | 38,837.50 | 38,837.50 |  | 6,787.24 | 32,050.26 |  | 27,435.83 |
| 12112016 | 210,000 | 5.38\% | 54,696.25 | 264,696.25 | 319.392.50 | $7,233.08$ | 257.463.18 | 304.926.35 | 1211/2016 | 210,000 | 3.70\% | 38,837.50 | 248.837 .50 34.952 .50 | 287,675.00 | $6,787.24$ 6.787 .24 | $242,050.26$ $28,165.26$ | 274.100.53 |  |
| 6/1/2017 |  | 0.00\% | 49,052.50 | 49,052.50 |  | 7.233 .08 | 41,819.43 |  | 6 61/2017 | - | 0.00\% | 34,952.50 | 34,952.50 |  | 6,787.24 | 28,165.26 |  | 29,067.08 |
| 12/1/2017 | 220,000 | 5.38\% | 49.052.50 | 269,052.50 | 318,105.00 | 7,233.08 | 261,819.43 | 303,638.85 | 12112017 | 220,000 | 3.75\% | 34,952.50 | 254,952.50 | 289,905.00 | $6,787.24$ 68724 | $248,965.26$ 2404026 | 276,330.53 |  |
| 6/1/2018 |  | 0.00\% | 43,140.00 | 43.140.00 | 321280.00 | 7,233.08 | 35,906.93 |  | 6/1/2018 | 240,000 | 0.00\% | $30,827.50$ 30827.50 | $30,827.50$ 270827 |  | $6,787.24$ 20.30974 | $24,040.26$ 250,51776 |  | 25,520.8 |
| 1211/2018 | 235,000 | 5.38\% | 43,140.00 | $278,140.00$ 36824.38 | 321.280.00 | $7,233.08$ 7233.08 | $270,906.93$ 29.591 .31 | 306,813.85 | $12 / 1 / 2018$ $6 / 1 / 2019$ | 240,000 | 3.85\% | $30,827.50$ 26.207 .50 | $\begin{array}{r} 270,827.50 \\ 26,207.50 \end{array}$ | 301,655.00 | $20,309.74$ $6,482.98$ | 250.517.76 <br> 19,724.52 | 274,558.03 |  |
| $6 / 1 / 2019$ $121 / 2019$ | 245,000 | 0.00\% 5.38\% | $36,824.38$ $36,824.38$ | $36,824.38$ 281.824 .38 | 318,648.76 | $7,233.08$ $7,233.08$ | 27,591.31 | 304,182.61 | $6 / 112019$ $121 / 2019$ | 235,000 | 0.00\% | $26,207.50$ 26.207 .50 | $26,27.50$ $261,207.50$ | 287,415.00 | 6,482.98 $6,482.98$ | 19,724.52 254,724.52 | 274,449.04 | 30.255.95 |
| 6/1/2020 | - | 0.00\% | 30,240.00 | 30,240.00 |  | 7,233.08 | 23,006.93 |  | 6/1/2020 |  | 0.00\% | 21,566.25 | 21,566.25 |  | 6,482.98 | 15.083.27 |  | 27,790.44 |
| +211/2020 | 260,000 | 5.40\% | 30,240.00 | 290.240.00 | 320,480.00 | 7,233.08 | 283,006.93 | 306,013.85 | 121/1/2020 | 245,000 | 4.05\% | 21,566.25 | 266.566.25 | 288,132.50 | 6.655.48 | 259.910.77 | 274,994.04 |  |
| 6/1/2021 |  | 0.00\% | 23,220.00 | 23,220.00 | - | 7,233.08 | 15,986.93 |  | 61/2021 | -0, | 0.00\% | 16.605.00 | 16,605.00 |  | 6.479 .10 | 10,125.90 |  | 28,957.1 |
| 12/1/2021 | 270,000 | 5.40\% | 23,220.00 | 293,220.00 | 316,440.00 | 7,233.08 | 285,986.93 | 301,973.85 | 1211/2021 | 250,000 | 4.10\% | 16,605.00 | 266.605.00 | 283,240.00 | $6,479.10$ | $260,125.90$ 5 | 270,251.80 |  |
| 6/12022 |  | 0.00\% | 15,930.00 | 15,930.00 |  | 7.233 .08 | 8.696.93 |  | 61/1/2022 | - ${ }^{\circ} 500$ | 0.00\% | $11,480.00$ 11,48000 | 11,480.00 |  | $6,479.10$ 7 | $5,000.90$ $269,003.40$ |  | 29,557.05 |
| $1211 / 2022$ | 285,000 | 5.40\% | 15,930.00 | 300,930.00 | 316.860.00 | 7,233.08 | 293,696.93 | 302,393.85 | 121/2022 | 265,000 | 4.15\% | 11,480.00 | 276,480.00 | 287,960.00 | 7,476.60 | 269,003.40 | 274,004.30 |  |
| 6/1/2023 | - | 0.00\% | 8,235.00 | 8,235.00 |  | 7,233.08 | $1,001.92$ |  | 61112023 |  | 0.00\% $4.35 \%$ | $\begin{aligned} & 5,981.25 \\ & 5,981.25 \end{aligned}$ | 5,981.25 280,981.25 |  | $6,456.66$ 293,419.16 | $\begin{array}{r} (475.41) \\ (12,437.91) \\ \hline \end{array}$ |  | $26,170.86$ $(3,030,17)$ |
| 12/1/2023 | 305,000 | 5.40\% | $\begin{array}{r}8,235.00 \\ \hline 2.802,165.69\end{array}$ | 313.235.00 | 321,470.00 | 328.703.08 | $\frac{(15,468.08)}{7,581,720.88}$ | $\frac{(14,466.15)}{7,581,720.88}$ | 12/1/2023 | 275,000 | 4.35\% | $\begin{array}{r}5,981.25 \\ \hline 1.869,178.75\end{array}$ | $\underline{\text { 7,8099,178.75 }}$ | 7,839,9178.75 | ${ }^{293,419.16}$ | 7,035,521.33 | $\frac{(12,913.31)}{7,035,521.33}$ | 546,199.55 |
|  | 5,735,000 |  | 2,902,165.69 | 8,637,165.69 | 8,637,165.69 | 1,055.444.81 | 7.58,720.88 | 7,581,20.88 |  | 5,970,000 |  | 7.869, 78.75 | 7,83,178.75 | 7.839,178.75 | 803,657.42 | 7,035,62.33 | 7,03,52.33 | $27,31^{\circ} \cos ^{\circ}$ |

## ESCROW REQUIREMENTS

El Paso De Robles Public Financing Authority 2003 Refunding Certificates of Participation Level Savings In All Years

| Period <br> Ending | Interest | Principal <br> Redeemed | Redemption <br> Premium | Total |
| :---: | ---: | ---: | ---: | ---: |
| $10 / 15 / 2003$ | $110,660.27$ | $5,735,000.00$ | $57,350.00$ | $5,903,010.27$ |
|  | $110,660.27$ | $5,735,000.00$ | $57,350.00$ | $5,903,010.27$ |

## BOND DEBT SERVICE

El Paso De Robles Public Financing Authority 2003 Refunding Certificates of Participation

Level Savings In All Years

| Dated Date | $09 / 01 / 2003$ |
| :--- | :--- |
| Delivery Date | $09 / 15 / 2003$ |


| Period Ending | Principal | Coupon | Interest | Debt Service | Annual Debt Service |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 09/15/2003 |  |  |  |  |  |
| 12/01/2003 | 435,000 | 1.000\% | 41,702.50 | 476,702.50 | 476,702.50 |
| 06/01/2004 |  |  | 81,230.00 | 81,230.00 |  |
| 12/01/2004 | 440,000 | 1.200\% | 81,230.00 | 521,230.00 | 602,460.00 |
| 06/01/2005 |  |  | 78,590.00 | 78,590.00 |  |
| 12/01/2005 | 450,000 | 1.450\% | 78,590.00 | 528,590.00 | 607,180.00 |
| 06/01/2006 |  |  | 75,327.50 | 75,327.50 |  |
| 12/01/2006 | 455,000 | 1.850\% | 75,327.50 | 530,327.50 | 605,655.00 |
| 06/01/2007 |  |  | 71,118.75 | 71,118.75 |  |
| 12/01/2007 | 460,000 | 2.200\% | 71,118.75 | 531,118.75 | 602,237.50 |
| 06/01/2008 |  |  | 66,058.75 | 66,058.75 |  |
| 12/01/2008 | 480,000 | 2.450\% | 66,058.75 | 546,058.75 | 612,117.50 |
| 06/01/2009 |  |  | 60,178.75 | 60,178.75 |  |
| 12/01/2009 | 170,000 | 2.800\% | 60,178.75 | 230,178.75 | 290,357.50 |
| 06/01/2010 |  |  | 57,798.75 | 57.798 .75 |  |
| 12/01/2010 | 175,000 | 3.000\% | 57,798.75 | 232,798.75 | 290,597.50 |
| 06/01/2011 |  |  | 55,173.75 | 55,173.75 |  |
| 12/01/2011 | 180,000 | 3.100\% | 55,173.75 | 235,173.75 | 290,347.50 |
| 06/01/2012 |  |  | 52,383.75 | 52,383.75 |  |
| 12/01/2012 | 185,000 | 3.250\% | 52,383.75 | 237,383.75 | 289,767.50 |
| 06/01/2013 |  |  | 49,377.50 | 49,377.50 |  |
| 12/01/2013 | 190,000 | 3.400\% | 49,377.50 | 239,377.50 | 288,755.00 |
| 06/01/2014 |  |  | 46,147.50 | 46,147.50 |  |
| 12/01/2014 | 200,000 | 3.500\% | 46,147.50 | 246,147.50 | 292,295.00 |
| 06/01/2015 |  |  | 42,647.50 | 42,647.50 |  |
| 12/01/2015 | 205,000 | 3.600\% | 42,647.50 | 247,647.50 | 290,295.00 |
| 06/01/2016 |  |  | 38,957.50 | 38,957.50 |  |
| 12/01/2016 | 210,000 | 3.700\% | 38,957.50 | 248,957.50 | 287,915.00 |
| 06/01/2017 |  |  | 35,072.50 | 35,072.50 |  |
| 12/01/2017 | 220,000 | 3.750\% | 35,072.50 | 255,072.50 | 290,145.00 |
| 06/01/2018 |  |  | 30,947.50 | 30,947.50 |  |
| 12/01/2018 | 230,000 | 3.850\% | 30,947.50 | 260,947.50 | 291,895.00 |
| 06/01/2019 |  |  | 26,520.00 | 26,520.00 |  |
| 12/01/2019 | 235,000 | 3.950\% | 26,520.00 | 261,520.00 | 288,040.00 |
| 06/01/2020 |  |  | 21,878.75 | 21,878.75 |  |
| 12/01/2020 | 250,000 | 4.050\% | 21,878.75 | 271,878.75 | 293,757.50 |
| 06/01/2021 |  |  | 16,816.25 | 16,816.25 |  |
| 12/01/2021 | 255,000 | 4.100\% | 16,816.25 | 271,816.25 | 288,632.50 |
| 06/01/2022 |  |  | 11,588.75 | 11,588.75 |  |
| 12/01/2022 | 265,000 | 4.150\% | 11,588.75 | 276,588.75 | 288,177.50 |
| 06/01/2023 |  |  | 6,090.00 | 6,090.00 |  |
| 12/01/2023 | 280,000 | 4.350\% | 6,090.00 | 286,090.00 | 292,180.00 |
|  | 5,970,000 |  | 1,889,510.00 | 7,859,510.00 | 7,859,510.00 |

## SOURCES AND USES OF FUNDS

El Paso De Robles Public Financing Authority 2003 Refunding Certificates of Participation Proportional Savings Throughout Financing Term
Dated Date
09/01/2003
Delivery Date
09/15/2003

Sources:

| Bond Proceeds: |  |
| :---: | :---: |
| Par Amount | 5,970,000.00 |
| Accrued Interest | 6,488.81 |
|  | 5,976,488.81 |
| Other Sources of Funds: 1993 Reserve Fund | 675,506.26 |
|  | 6,651,995.07 |
| Uses: |  |
| Refunding Escrow Deposits: |  |
| Other Fund Deposits: |  |
| Debt Service Reserve Fund | 486,840.04 |
| Accrued Interest | 6,488.81 |
|  | 493,328.85 |
| Delivery Date Expenses: |  |
| Cost of Issuance | 120,970.00 |
| Underwriter's Discount | 74,625.00 |
| Bond Insurance ( 75 bp ) | 59,086.13 |
|  | 254,681.13 |
| Other Uses of Funds: |  |
| Project Funds | 974.82 |
|  | 6,651,995.07 |

# SUMMARY OF REFUNDING RESULTS <br> El Paso De Robles Public Financing Authority 2003 Refunding Certificates of Participation Proportional Savings Throughout Financing Term 

| Dated Date | $09 / 01 / 2003$ |
| :--- | ---: |
| Delivery Date | $09 / 15 / 2003$ |
| Arbitrage yield | $3.670127 \%$ |
| Escrow yield |  |
|  |  |
| Bond Par Amount | $5,970,000.00$ |
| True Interest Cost | $3.707305 \%$ |
| Net Interest Cost | $3.731758 \%$ |
| Average Coupon | $3.591307 \%$ |
| Average Life | 8.861 |
| Par amount of refunded bonds | $5,735,000.00$ |
| Average coupon of refunded bonds | $5.319686 \%$ |
| Average life of refunded bonds | 9.231 |
| PV of prior debt to 09/15/2003 @ 3.670127\% | $6,499,408.77$ |
| Net PV Savings | $349,062.25$ |
| Percentage savings of refunded bonds | $6.086526 \%$ |
| Percentage savings of refunding bonds | $5.846939 \%$ |

## Clity of El Paso de Robles

Proportlonal Refunding Analysis

| 1993 Debt Service |  |  |  |  |  |  |  |  | 2003 Debt Service |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Payment Date | Principal | Coupon | Interest | Total Payment | Annual Payment | $\begin{gathered} 4.50 \% \\ \text { Reserve Fund } \\ \text { Release } \end{gathered}$ | $\begin{gathered} \text { Net } \\ \text { Debt Service } \\ \hline \end{gathered}$ | Net Annual Debt Servica | Payment Date | Princlpal | Coupon | Intorest | Total Payment | $\begin{gathered} \text { Annual } \\ \text { Payment } \\ \hline \end{gathered}$ | $\begin{gathered} 4.50 \% \\ \text { Roserve Fund } \\ \text { Reloase } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Net } \\ \text { Debt Service } \\ \hline \end{gathered}$ | Net Annual Dobt Sarvice | $\begin{array}{\|c\|} \hline \begin{array}{c} \text { Net Annual } \\ \text { Savings } \\ \hline \end{array} \\ \hline \end{array}$ |
| 9915/2003 |  | 0.00\% |  |  |  |  |  |  | 9/15/2003 |  | 0.00\% |  |  |  |  |  |  |  |
| 1211/2003 | 370.000 | 4.75\% | 148,648.13 | 518,648.13 | 518,648.13 | 15,122.39 | 503.525.74 | 503.525.74 | 121/2003 | 480,000 | 1.00\% | $41,713.75$ | 521.713 .75 | 521,713.75 | 10,927.96 | 510.785.79 | 510,785.79 |  |
| 6/1/2004 |  | 0.00\% | 139,860.63 | 139,860.63 |  | 15.122.39 | 124,738.24 |  | $6 / 1 / 2004$ | - ${ }^{\circ}$ | 0.00\% | $81,027.50$ | 81,027.50 |  | 10,927.96 | 70,099.54 |  | 47,378.65 |
| 1241/2004 | 385.000 | 4.90\% | 139,860.63 | 524.860 .63 | 664.721.26 | 15.122 .39 | 509,738.24 | 634,476.48 | 12/1/2004 | 445,000 | 1.20\% | $81,027.50$ 78.35750 | $526,027.50$ 78.357 .50 | 607,055.00 | 10.927 .96 10.927 .96 | 515.099 .54 67.429 .54 | 585.199.07 |  |
| 611/2005 |  | 0.00\% | 130,428.13 | 130,428.13 |  | 15,122.39 | 115,305.74 |  | 6/1/2005 |  | 0.00\% | 78.357 .50 78.357 .50 | $78,357,50$ $528,357.50$ |  | $10,927.96$ 10.927 .96 | 67,429.54 $517,429.54$ | 584,859.07 | 42,514.90 |
| $121 / 12005$ $6 / 1 / 2006$ | 405,000 | $5.00 \%$ $0.00 \%$ | $130,428.13$ $120,303.13$ | 535.428 .13 $120,303.13$ | 665,856.26 | $15,122.39$ 15.122 .39 | 520,305.74 105,180.74 | 635,611.48 | $12 / 1 / 2005$ $6 / 1 / 2006$ | 450,000 | $1.45 \%$ $0.00 \%$ | $78,357.50$ $75,095.00$ | 528,357.50 $75,095.00$ | 606,715.00 | $10,927.96$ $10,927.96$ | $\begin{array}{r} 517,429.54 \\ 64,167.04 \end{array}$ | 584,859.07 | 43,889.90 |
| $6 / 1 / 12006$ $12 / 1 / 2006$ | 425,000 | 0.00\% 5.00\% | $120,303.13$ $120,303.13$ | $120,303.13$ $545,303.13$ | 665,606.26 | 15.122 .39 15.122 .39 | $105,180.74$ $530,180.74$ | 635,361.48 | 12/1/2006 | 460,000 | 1.85\% | 75,095.00 | 535,095.00 | 610,190.00 | 10,927.96 | 524,167.04 | 588,334.07 | $0^{2}$ |
| 611/2007 | . | 0.00\% | 109,678.13 | 109,678.13 | - | 15.122.39 | 94,555.74 |  | 6/1/2007 |  | 0.00\% | 70,840.00 | 70,840.00 |  | 10,927.96 | 59,912.04 |  | 40,657.40 へ ${ }^{\text {¢ }}$ |
| 12/1/2007 | 445,000 | 5.00\% | 109,678.13 | 554,678.13 | 664,356.26 | 15,122.39 | 539,555.74 | 634,111.48 | 1211/2007 | 470,000 | 2.20\% | 70,840.00 | 540,840.00 | 611,680.00 | 15,275.20 | 525,564.80 | 585,476.83 |  |
| 6/1/2008 |  | 0.00\% | 98.553.13 | 98,553.13 | - | 15.122.39 | 83,430.74 |  | 611/2008 | - | 0.00\% | 65,670.00 | 65,670.00 |  | 10,830.15 | 54,839.85 |  | 42.581 .83 40 |
| 1211/2008 | 475,000 | 5.13\% | 98.553 .13 | 573,553.13 | 672,106.26 | 365,758.65 | 207,794.48 | 291,225.22 | 1211/2008 | 350,000 | 2.45\% | 65,670.00 | 415.670 .00 | 481,340.00 | $189,077.65$ 6.819 .58 | 226,592.35 54.562 .92 | 281,432.20 | 78 |
| 611/2009 |  | 0.00\% | 86,381.25 | 86,381.25 |  | $7,233.08$ | 79,148.18 |  | 61/12009 |  | 0.00\% | $61,382.50$ 61.382 .50 | $61,382.50$ $231,382.50$ |  |  |  |  | , ${ }^{\text {V }}$ |
| 12112009 | 145,000 | 5.25\% | 86,381.25 | 231,381.25 | 317,762.50 | $7,233.08$ | $224,148.18$ 75 | 303,296.35 | $1211 / 2009$ $6 / 1 / 2010$ | 170,000 | 2.80\% | $61,382.50$ 59.002 .50 | $231,382.50$ 59.002 .50 | 292,765.00 | $6,819.58$ $6,819.58$ | 224,562.92 $52,182.92$ | 279,125.84 | 22.744.26 |
| $6 / 112010$ 12112010 | 155,000 | 0.00\% | 82.575 .00 82.575 .00 | 82.575 .00 $\mathbf{2 3 7} 575.00$ | 320,150.00 | $7,233.08$ $7,233.08$ | $75,341.93$ $230,341,93$ | 305.683.85 | $6 / 1 / 2010$ $12 / 1 / 2010$ | 180,000 | 0.00\% $3.00 \%$ | $59,002.50$ $59,002.50$ | 59.002 .50 $239,00.50$ | 298,005.00 | 6,819.58 | 232,182.92 | 284,365.84 | 22,74.20 |
| 6/1/2011 | 155,00 | 0.00\% | 78.506.25 | 78,506.25 | - | 7.233 .08 | 71,273.18 |  | 6/1/2011 |  | 0.00\% | 56,302.50 | 56,302.50 |  | 6,819.58 | 49,482.92 |  | 19.949.26 |
| 1241/2011 | 160,000 | 5.25\% | 78,506.25 | 238,506.25 | 317,012.50 | 7.233 .08 | 231,273.18 | 302.546.35 | 121/2011 | 180,000 | 3.10\% | 56,302.50 | 236,302.50 | 292,605.00 | 6.819.58 | 229,482.92 | 278,965.84 |  |
| 611/2012 | . | 0.00\% | 74,306.25 | 74,306.25 |  | 7,233.08 | 67,073.18 |  | 6/1/2012 | $\cdots$ | 0.00\% | 53.512 .50 | 53,512.50 |  | 6,819.58 | 46,692.92 |  | 22,170.51 |
| 121/2012 | 170,000 | 5.30\% | 74,306.25 | 244,306.25 | 318,612.50 | 7,233.08 | 237,073.18 | 304.146.35 | 12/1/2012 | 190,000 | 3.25\% | 53,512.50 | 243.512.50 | 297,025.00 | 6,819.58 | 236,692.92 | 283,385.84 | 19 |
| 6/12013 | - | 0.00\% | 69,801.25 | 69,801.25 | $\cdot$ | 7,233,08 | 62.568.18 |  | $6 / 1 / 2013$ |  | 0.00\% | 50,425.00 | 50,425.00 | 295,850.00 | $6,819.58$ $6,819.58$ | 43,605.42 238,605.42 | 282,210.84 | 19,343.01 |
| ${ }^{121 / 1 / 2013}$ | 180,000 | 5.30\% | 69,801.25 | 249,801.25 | 319,602.50 | 7,233.08 7 $7,233.08$ | $242,568.18$ $57,798.18$ | 305,136.35 | $12 / 1 / 2013$ $6 / 1 / 2014$ | 195,000 | 3.00\% | 50.425.00 | 245,425,00 47,110.00 | 295,850.00 | 6,819.58 | 40,290.42 |  | 21,470.51 |
| 61112014 12112014 | 190,000 | 0.00\% $5.30 \%$ | 65.031 .25 65.031 .25 | 65,031.25 $\mathbf{2 5 5 , 0 3 1 . 2 5}$ | 320,062.50 | 7,233.08 | 247,798.18 | 305,596.35 | 12/1/2014 | 205,000 | 3.50\% | 47,110.00 | 252,110.00 | 299,220.00 | 6,819.58 | 245,290.42 | 285,580.84 |  |
| 6/1/2045 |  | 0.00\% | 59,996.25 | 59,996.25 |  | 7,233.08 | 52,763.18 |  | 6/1/2015 | . | 0.00\% | 43,522.50 | 43,522.50 |  | 6,819.58 | 36,702.92 |  | 18,568.01 |
| 12/1/2015 | 200,000 | 5.30\% | 59,996.25 | 259,996.25 | 319,992.50 | 7,233.08 | 252,763.18 | 305,525.35 | 12/1/2015 | 210,000 | 3.60\% | 43.522 .50 | 253,522.50 | 297,045.00 | 6,819.58 | 246,702.92 | 283,405.84 |  |
| 6/1/2018 |  | 0.00\% | 54,696.25 | 54,696.25 |  | 7,233.08 | 47,463.18 |  | 6/1/2016 |  | 0.00\% | 39,742.50 | 39,742.50 |  | 6,819.58 | 32,922.92 |  | 20.600 |
| 12/1/2016 | 210,000 | 5.38\% | 54,696.25 | 264,696.25 | 319,392.50 | 7,233.08 | 257.463.18 | 304,926.35 | +211/2016 | 215,000 | 3.70\% | 39,742.50 | 254,742.50 | 294,485.00 | 6,819.58 | 247.922 .92 | 280.845.84 |  |
| 6/1/2017 | - | 0.00\% | 49,052.50 | 49,052.50 |  | 7,233.08 | 41,819.43 |  | 6/1/2017 | ${ }^{\circ}$ | 0.00\% | 35,765.00 | 35,765.00 |  | 6,819.58 | 28,945.42 | 28289084 | 22.414 .2 |
| 1211/2017 | 220,000 | 5.38\% | 49.052.50 | 269,052.50 | 318,105.00 | 7,233.08 | 261,819.43 | 303.638.85 | 121/12017 | 225,000 | 3.75\% | $35,765.00$ 31.546 .25 | $260,765.00$ 31.546 .25 | 296,530.00 | $6,819.58$ 6.819 .58 |  | 282,890.84 | 19,054.26 |
| 6/1/2018 | 2350 | 0.00\% | 43,140.00 | 43,140.00 |  | 7.233 .08 | 35,906.93 270,90693 |  | 6/1/2018 |  | 3.00\% | 31.546 .25 31.546 .25 | $31,546.25$ 271.546 .25 | 303.092.50 | 6.819 .58 $10,539.58$ | 261,006,67 | 285,733,34 | 19,054.26 |
| $121 / 12018$ $81 / 12019$ | 235,000 | 5.38\% 0.00\% | $43,140.00$ 36.824 .38 | $278,140.00$ 36.824 .38 | 321.280.00 | $7,233.08$ $7,233.08$ | $270,906.93$ $29,591.31$ | 306,813.85 | $12 / 1 / 2018$ $6 / 1 / 2019$ | 240,000 | 0.00\% | 26,926.25 | 26,926.25 |  | 6,735.88 | 20,190.37 |  | 19,304.19 |
| 121/12019 | 245,000 | 5.38\% | 36,824.38 | 281,824.38 | 318,648.76 | 7,233.08 | 274,591.31 | 304,182.61 | 1211/2019 | 240,000 | 3.95\% | 26,926.25 | 266,926.25 | 293,852.50 | 6,735.88 | 260,190.37 | 280,380.74 |  |
| 6/1/2020 |  | 0.00\% | 30,240.00 | 30,240.00 |  | 7,233.08 | 23,006.93 |  | 6/1/2020 | - | 0.00\% | 22,186.25 | 22,186.25 |  | 6,735.88 | 15,450.37 |  | 21,957.49 |
| 121/2020 | 260,000 | 5.40\% | 30,240.00 | 290,240.00 | 320,480.00 | 7,233.08 | 283,006.93 | 306,013.85 | 121/12020 | 255,000 | 4.05\% | 22.186 .25 | 277,186.25 | 299,372.50 | 12,063.38 | 265.122.87 | 280,573.24 |  |
| 6/1/2021 | . | 0.00\% | 23,220.00 | 23,220.00 | - | 7,233.08 | 15,986.93 |  | 6/1/2021 |  | 0.00\% | 17,022.50 | 177.022.50 |  | 6,616.01 | 10,406.49 |  | 23,464.4 |
| 12/1/2021 | 270,000 | 5.40\% | 23,220.00 | 293,220.00 | 316,440.00 | 7.233.08 | 285,986.93 | 301,973.85 | 12/1/2021 | 260,000 | 4.10\% | 17,022.50 | 277.022.50 | 294,045.00 | $7,276.01$ 6.601 .16 | $269,746.49$ $5,091.34$ | 280,152.98 | 19,846.03 |
| 6/1/2022 |  | 0.00\% | 15,930.00 | 15,930.00 | \%6000 | 7.233 .08 | 8,696.93 |  | 6/1/12022 | 270,000 | 0.00\% | 11.692 .50 11.692 .50 | 11,692.50 |  | 7,601.16 $7,806.16$ | 273,886.34 | 278,977.68 |  |
| 121/12022 | 285,000 | 5.40\% | 15,930.00 | 300.930.00 | 316,860.00 | $7,233.08$ 7 7 | $293,696.93$ 1001.92 | 302,393.85 | $12 / 1 / 2022$ $6 / 1 / 2023$ | 270,000 | 4.15\% | $11,692.50$ $6,090.00$ | $281,692.50$ $6,090.00$ | 293,385.00 | 7,574.05 | (484.05) |  | 21,296.56 |
| 12/1/2023 | 305,000 | 5.00\% | $8,235.00$ $8,235.00$ | $8,235.00$ $313,235.00$ | 321,470.00 | $7,233.08$ $328,703.08$ | $1,001.92$ $(15,468.08)$ | (14.466.15) | -6/1/2023 | 280,000 | 4.35\% | $6,099.00$ $6,090.00$ | 286,090.00 | 292,180.00 | 298,754.05 | (12.664.05) | (13.148.10) | (2,804.03) |
|  | 5,735,000 |  | 2,902,465.69 | 8,637.165.69 | 8,637,165.69 | 1,055,444.81 | 7,581,720.88 | 7,581,720.88 |  | 5,970,000 |  | 1,908,151.25 | 7.878,151.25 | 7.878.151.25 | 808,616.81 | 7,069,534.44 | 7,069,534,44 | 512,186.44 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $25,609$ |

## ESCROW REQUIREMENTS

El Paso De Robles Public Financing Authority 2003 Refunding Certificates of Participation
Proportional Savings Throughout Financing Term

| Period <br> Ending | Interest | Principal <br> Redeemed | Redemption <br> Premium | Total |
| :---: | ---: | ---: | ---: | ---: |
| $10 / 15 / 2003$ | $110,660.27$ | $5,735,000.00$ | $57,350.00$ | $5,903,010.27$ |
|  | $110,660.27$ | $5,735,000.00$ | $57,350.00$ | $5,903,010.27$ |

## BOND DEBT SERVICE

El Paso De Robles Public Financing Authority 2003 Refunding Certificates of Participation Proportional Savings Throughout Financing Term

| Dated Date | $09 / 01 / 2003$ |
| :--- | :--- |
| Delivery Date | $09 / 15 / 2003$ |


| Period Ending | Principal | Coupon | Interest | Debt Service | Annual Debt Service |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 09/15/2003 |  |  |  |  |  |
| 12/01/2003 | 480,000 | 1.000\% | 41,713.75 | 521,713.75 | 521,713.75 |
| 06/01/2004 |  |  | 81,027.50 | 81,027.50 |  |
| 12/01/2004 | 445,000 | 1.200\% | 81,027.50 | 526,027.50 | 607,055.00 |
| 06/01/2005 |  |  | 78,357.50 | 78,357.50 |  |
| 12/01/2005 | 450,000 | 1.450\% | 78,357.50 | 528,357.50 | 606,715.00 |
| 06/01/2006 |  |  | 75,095.00 | 75,095.00 |  |
| 12/01/2006 | 460,000 | 1.850\% | 75,095.00 | 535,095.00 | 610,190.00 |
| 06/01/2007 |  |  | 70,840.00 | 70,840.00 |  |
| 12/01/2007 | 470,000 | 2.200\% | 70,840.00 | 540,840.00 | 611,680.00 |
| 06/01/2008 |  |  | 65,670.00 | 65,670.00 |  |
| 12/01/2008 | 350,000 | 2.450\% | 65,670.00 | 415,670.00 | 481,340.00 |
| 06/01/2009 |  |  | 61,382.50 | 61,382.50 |  |
| 12/01/2009 | 170,000 | 2.800\% | 61,382.50 | 231,382.50 | 292,765.00 |
| 06/01/2010 |  |  | 59,002.50 | 59,002.50 |  |
| 12/01/2010 | 180,000 | 3.000\% | 59,002.50 | 239,002.50 | 298,005.00 |
| 06/01/2011 |  |  | 56,302.50 | 56,302.50 |  |
| 12/01/2011 | 180,000 | 3.100\% | 56,302.50 | 236,302.50 | 292,605.00 |
| 06/01/2012 |  |  | 53,512.50 | 53,512.50 |  |
| 12/01/2012 | 190,000 | 3.250\% | 53,512.50 | 243,512.50 | 297,025.00 |
| 06/01/2013 |  |  | 50,425.00 | 50,425.00 |  |
| 12/01/2013 | 195,000 | 3.400\% | 50,425.00 | 245,425.00 | 295,850.00 |
| 06/01/2014 |  |  | 47,110.00 | 47,110.00 |  |
| 12/01/2014 | 205,000 | 3.500\% | 47,110.00 | 252,110.00 | 299,220.00 |
| 06/01/2015 |  |  | 43,522.50 | 43,522.50 |  |
| 12/01/2015 | 210,000 | 3.600\% | 43,522.50 | 253,522.50 | 297,045.00 |
| 06/01/2016 |  |  | 39,742.50 | 39,742.50 |  |
| 12/01/2016 | 215,000 | 3.700\% | 39,742.50 | 254,742.50 | 294,485.00 |
| 06/01/2017 |  |  | 35,765.00 | 35,765.00 |  |
| 12/01/2017 | 225,000 | 3.750\% | 35,765.00 | 260,765.00 | 296,530.00 |
| 06/01/2018 |  |  | 31,546.25 | 31,546.25 |  |
| 12/01/2018 | 240,000 | 3.850\% | 31,546.25 | 271,546.25 | 303,092.50 |
| 06/01/2019 |  |  | 26,926.25 | 26,926.25 |  |
| 12/01/2019 | 240,000 | 3.950\% | 26,926.25 | 266,926.25 | 293,852.50 |
| 06/01/2020 |  |  | 22,186.25 | 22,186.25 |  |
| 12/01/2020 | 255,000 | 4.050\% | 22,186.25 | 277,186.25 | 299,372.50 |
| 06/01/2021 |  |  | 17,022.50 | 17,022.50 |  |
| 12/01/2021 | 260,000 | 4.100\% | 17,022.50 | 277,022.50 | 294,045.00 |
| 06/01/2022 |  |  | 11,692.50 | 11,692.50 |  |
| 12/01/2022 | 270,000 | 4.150\% | 11,692.50 | 281,692.50 | 293,385.00 |
| 06/01/2023 |  |  | 6,090.00 | 6,090.00 |  |
| 12/01/2023 | 280,000 | 4.350\% | 6,090.00 | 286,090.00 | 292,180.00 |
|  | 5,970,000 |  | 1,908,151.25 | 7,878,151.25 | 7,878,151.25 |

## SOURCES AND USES OF FUNDS

El Pas De Robles Public Financing Authority 2003 Refunding Certificates of Participation Upfront Saving Through 2008

| Dated Date | $09 / 01 / 2003$ |
| :--- | :--- |
| Delivery Date | $09 / 15 / 2003$ |

Sources:


## SUMMARY OF REFUNDING RESULTS

## El Paso De Robles Public Financing Authority

 2003 Refunding Certificates of Participation Upfront Saving Through 2008| Dated Date | $09 / 01 / 2003$ |
| :--- | ---: |
| Delivery Date | $09 / 15 / 2003$ |
| Arbitrage yield | $3.696978 \%$ |
| Escrow yield |  |
|  |  |
| Bond Par Amount | $5,980,000.00$ |
| True Interest Cost | $3.731032 \%$ |
| Net Interest Cost | $3.752784 \%$ |
| Average Coupon | $3.618317 \%$ |
| Average Life | 9.257 |
|  | $5,735,000.00$ |
| Par amount of refunded bonds | $5.319686 \%$ |
| Average coupon of refunded bonds | 9.231 |
| Average life of refunded bonds | $6,487,141.69$ |
| PV of prior debt to 09/15/2003 @ 3.696978\% | $338,432.35$ |
| Net PV Savings | $5.901174 \%$ |
| Percentage savings of refunded bonds | $5.659404 \%$ |
| Percentage savings of refunding bonds |  |


| Payment Date | Prinelpal | Coupon | Interast | Total Payment | Annual Payment | $\stackrel{4.50 \%}{\text { Reserve Fund }}$ Rolease | $\begin{gathered} \text { Net } \\ \text { Debt Service } \\ \hline \end{gathered}$ | Net Annual Debt Service |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9/15/2003 |  | 0.00\% |  |  |  |  |  |  |
| +21/2003 | 370,000 | 4.75\% | 148,648.13 | 518,648.13 | 518,648.13 | 15,122.39 | 503,525.74 | 503.525.74 |
| 6/1/2004 |  | 0.00\% | 139,860.63 | 139,860.63 |  | 15,122.39 | 124,738.24 |  |
| 121/2004 | 385,000 | 4.90\% | 139,860,63 | 524,860.63 | 664.721.26 | 15,122.39 | 509,738.24 | 634.476.48 |
| 6/1/2005 | - | 0.00\% | 130,428.13 | 130,428.13 |  | 15.122.39 | 115,305.74 |  |
| 12/1/2005 | 405,000 | 5.00\% | 130,428.13 | 535,428.13 | 665,856.26 | 15,122.39 | 520,305.74 | 635,611.48 |
| 6/1/2006 |  | 0.00\% | 120,303.13 | 120,303.13 |  | 15,122.39 | 105,180.74 |  |
| 12/1/2006 | 425,000 | 5.00\% | 120,303.13 | 545,303.13 | 665,606.26 | 15,122.39 | 530,180.74 | 635,361.48 |
| 6/1/2007 | - | 0.00\% | 109,678.13 | 109,678.13 |  | 15,122.39 | 94,555.74 |  |
| 121/2007 | 445,000 | 5.00\% | 109,678.13 | 554,678.13 | 664,356.26 | 15,122.39 | 539,555.74 | 634,111.48 |
| 6/1/2008 |  | 0.00\% | 98,553.13 | 98,553.13 |  | 15.122.39 | 83,430,74 |  |
| 12/1/2008 | 475,000 | 5.13\% | 98,553.13 | 573,553.13 | 672,106.26 | 365,758.65 | 207.794.48 | 291,225.22 |
| 6/1/2009 | - | 0.00\% | 86,381.25 | 86,381.25 | - | 7,233.08 | 79,148.18 |  |
| 121/2009 | 145,000 | 5.25\% | 86,381.25 | 231,381.25 | 317,762.50 | 7,233.08 | 224,148.18 | 303,296.35 |
| 6/1/2010 |  | 0.00\% | 82,575.00 | 82,575.00 |  | 7,233.08 | 75,344.93 |  |
| 121/2010 | 155,000 | 5.25\% | 82,575.00 | 237,575.00 | 320,150.00 | 7,233.08 | 230,341.93 | 305.683.85 |
| 6/1/2011 | - | 0.00\% | 78.506.25 | 78,506.25 |  | 7,233.08 | 71,273.18 |  |
| 121/2019 | 160,000 | 5.25\% | 78,506.25 | 238,506.25 | 317,012.50 | 7,233.08 | 231,273.18 | 302,546.35 |
| 6/1/2012 |  | 0.00\% | 74,306.25 | 74,306.25 |  | 7,233.08 | 67,073.18 |  |
| 121/2012 | 170,000 | 5.30\% | 74,306.25 | 244,306.25 | 318,612.50 | 7,233.08 | 237,073.18 | 304,146.35 |
| 611/2013 | - | 0.00\% | 69,801.25 | 69,801.25 |  | 7,233.08 | 62,568.18 |  |
| 1211/2013 | 180,000 | 5.30\% | 69.801 .25 | 249,801.25 | 319,602.50 | 7,233.08 | 242,568.18 | 305,136.35 |
| 6/1/2014 |  | 0.00\% | 65.031.25 | 65,031.25 |  | 7,233.08 | 57,798.18 |  |
| 121/2014 | 190,000 | 5.30\% | 65,031.25 | 255,031.25 | 320,062.50 | 7,233.08 | 247,798.18 | 305,596.35 |
| 6/1/2015 | - | 0.00\% | 59,996.25 | 59,996.25 |  | 7,233.08 | 52,763.18 |  |
| 1211/2015 | 200,000 | 5.30\% | 59,996.25 | 259,996.25 | 319,992.50 | 7.233.08 | 252,763.18 | 305,526.35 |
| 6/1/2016 | . | 0.00\% | 54,696.25 | 54,696.25 |  | 7,233.08 | 47,463.18 |  |
| 12/1/2016 | 210,000 | 5.38\% | 54,696.25 | 264,696.25 | 319,392.50 | 7.233.08 | 257,463.18 | 304,926.35 |
| 6/1/2017 | . | 0.00\% | 49,052.50 | 49,052.50 |  | 7,233.08 | 41,819.43 |  |
| 121/12017 | 220.000 | 5.38\% | 49,052.50 | 269,052.50 | 318,105.00 | 7,233.08 | 261,819.43 | 303,638.85 |
| 611/2018 | . | 0.00\% | 43,140.00 | 43,140.00 | - | 7,233.08 | 35,906.93 |  |
| 12112018 | 235,000 | 5.38\% | 43,140,00 | 278,140.00 | 321,280.00 | 7,233.08 | 270,906.93 | 306,813.85 |
| 6/1/2019 | - | 0.00\% | 36,824.38 | 36,824.38 |  | 7,233.08 | 29.591.31 |  |
| 12112019 | 245,000 | 5.38\% | 36,824.38 | 281,824.38 | 318,648.76 | 7,233.08 | 274,591,31 | 304,182.61 |
| 6/1/2020 |  | 0.00\% | 30,240.00 | 30,240.00 |  | 7,233.08 | 23,006.93 |  |
| 121/2020 | 260,000 | 5.40\% | 30,240.00 | 290,240.00 | 320,480.00 | 7,233.08 | 283,006.93 | 306,013.85 |
| 6/1/2021 | . | 0.00\% | 23,220.00 | 23,220.00 | - | 7,233.08 | 15,986.93 |  |
| 121/2021 | 270,000 | 5.40\% | 23,220.00 | 293,220.00 | 316,440.00 | 7,233.08 | 285,986.93 | 301,973.85 |
| 6/1/2022 |  | 0.00\% | 15,930.00 | 15,930.00 |  | 7.233 .08 | 8,696.93 |  |
| 12/1/2022 | 285,000 | 5.40\% | 15.930.00 | 300,930.00 | 316,860.00 | 7,233.08 | 293,696.93 | 302,393.85 |
| 61/12023 | - | 0.00\% | 8,235.00 | 8,235.00 |  | 7,233.08 | 1,001.92 |  |
| 12112023 | 305,000 | 5.40\% | 8,235.00 | 313,235.00 | 321,470.00 | 328,703.08 | (15,468.08) | $(14,466.15)$ |
|  | 5,735,000 |  | 2,902,165.69 | 8,637,165.69 | 8,637,165.69 | 1,055,444.81 | 7,581,720.88 | 7,581,720.88 |


| Payment | Principal | Coupon | Intorest | Total Payment | Annual Payment | Reserve Fund Release | $\begin{gathered} \text { Nat } \\ \text { Debt Service } \end{gathered}$ | Net Annual Debt Service |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9/15/2003 |  | 0.00\% |  |  |  |  |  |  |
| 12/1/2003 | 445,000 | 1.00\% | 42.890.00 | 487,890.00 | 487,890.00 | 11,103.67 | 476,786.33 | 476,786.33 |
| 611/2004 | - | 0.00\% | 83,555.00 | 83,555.00 |  | 11,103.67 | 72,451.33 |  |
| 121/12004 | 405,000 | 1.20\% | 83,555.00 | 488,555.00 | 572,110.00 | 11,103.67 | 477,451.33 | 549,902.66 |
| 61/12005 |  | 0.00\% | 81,125.00 | 81,125.00 |  | 11,103.67 | 70,021.33 |  |
| 12/1/2005 | 410,000 | 1.45\% | 31,125.00 | 491,125.00 | 572,250.00 | 11,103.67 | 480,021.33 | 550,042.66 |
| 6/1/2006 | - | 0.00\% | 78,152.50 | 78,152.50 |  | 11.103 .67 | 67.048.83 |  |
| 12/1/2006 | 415,000 | 1.85\% | 78,152.50 | 493,152.50 | 571,305.00 | 11,103.67 | 482,048.83 | 549,097.66 |
| 6/1/2007 |  | 0.00\% | 74,313.75 | 74,313,75 |  | 11,103.67 | 63,210.08 |  |
| 12/1/2007 | 425,000 | 2.20\% | 74,313.75 | 499,313.75 | 573,627.50 | 20,322.51 | 478,991.24 | 542,201.32 |
| 6/1/2008 | . | 0.00\% | 69,638.75 | 69,638.75 |  | 10,896.24 | 58,742.51 |  |
| 12/1/2008 | 345,000 | 2.45\% | 69,638.75 | 414,638.75 | 484,277.50 | 174,913.74 | 239,725.01 | 298,467.51 |
| 611/2009 | - | 0.00\% | 65,412.50 | 65,412.50 |  | 7,205.85 | 58,206.65 |  |
| 12/1/2009 | 185,000 | 2.80\% | 65,412.50 | 250,412.50 | 345,825.00 | 7,205.85 | 243,206.65 | 301,413.30 |
| 611/2010 |  | 0.00\% | 62.822 .50 | 62,822.50 |  | 7,205.85 | 55,616.65 |  |
| 12/1/2010 | 190,000 | 3.00\% | 62,822.50 | 252,822.50 | 315,645.00 | 7,205.85 | 245,616.65 | 301,233.30 |
| 6/1/2011 | - | 0.00\% | 59,972.50 | 59,972.50 |  | 7,205.95 | 52.766 .65 |  |
| 12/1/2011 | 195,000 | 3.10\% | 59,972.50 | 254,972.50 | 314,945.00 | 7,205.85 | 247,766.65 | 300.533.30 |
| 6/1/2012 |  | 0.00\% | 56,950.00 | 56,950.00 |  | 7,205.85 | 49,744.15 |  |
| 12/1/2012 | 200,000 | 3.25\% | 56,950.00 | 256,950,00 | 313,900.00 | 7,205.85 | 249,744.15 | 299,488.30 |
| 611/2013 | . | 0.00\% | 53,700.00 | 53,700.00 |  | 7,205.85 | 46,494.15 |  |
| 12/1/2013 | 210,000 | 3.40\% | 53,700.00 | 263,700.00 | 317,400.00 | 7,205.85 | 256,494.15 | 302,988.30 |
| 6/1/2014 |  | 0.00\% | 50,130.00 | 50,130.00 |  | 7,205.85 | 42,924.45 |  |
| 12/1/2014 | 220,000 | 3.50\% | 50,130.00 | 270,130.00 | 320,260.00 | 8,005.85 | 262,124.15 | 305,048.30 |
| 6/1/2015 |  | 0.00\% | 46,280.00 | 46,280.00 |  | 7,187.85 | 39,092.15 |  |
| 12/1/2015 | 225,000 | 3.60\% | 46.280.00 | 271,280.00 | 317,560.00 | 7,187.85 | 264,092.15 | 303,184.30 |
| 6/1/2016 |  | 0.00\% | 42,230.00 | 42,230.00 |  | 7.187.85 | 35,042.15 |  |
| 12/1/2016 | 235,000 | 3.70\% | 42,230.00 | 277,230.00 | 319,460.00 | 9,507.85 | 267,722.15 | 302,764.30 |
| 6/1/2017 |  | 0.00\% | 37,882.50 | 37,882.50 |  | 7,135.65 | 30,746.85 |  |
| 12/1/2017 | 240,000 | 3.75\% | 37.882.50 | 277.882.50 | 315.765.00 | 7,135.65 | 270,746.85 | 301,493.70 |
| 6/1/2018 |  | 0.00\% | 33,382.50 | 33,382.50 |  | 7,135.65 | 26,246.85 |  |
| 12/1/2018 | 250.000 | 3.85\% | 33,382.50 | 283,382.50 | 316,765.00 | 7,135.65 | 276,246.85 | 302,493.70 |
| 61/12019 |  | 0.00\% | 28,570.00 | 28,570.00 |  | 7,135.65 | 21,434.35 |  |
| 12/1/2019 | 260,000 | 3.95\% | 28.570.00 | 288,570.00 | 317,140.00 | 7,405.65 | 281,64.35 | 302,598.70 |
| 6/1/2020 |  | 0.00\% | 23,435.00 | 23,435.00 |  | 7.129.58 | 16,305.43 |  |
| 12/12020 | 270.000 | 4.05\% | 23,435.00 | 293.435.00 | 316,870.00 | 13,064.58 | 280,370.43 | 296,675.85 |
| 6/1/2021 |  | 0.00\% | 17.967.50 | 17,967.50 |  | 6,996.04 | 10,971,46 |  |
| 12/1/2021 | 275.000 | 4.10\% | 17,967.50 | 292,967.50 | 310,935.00 | 8,271.04 | 284,696.46 | 295,667.93 |
| 6/1/2022 | - | 0.00\% | 12,330.00 | 12,330.00 |  | 6,967.35 | 5,362.65 |  |
| 12/1/2022 | 285,000 | 4.15\% | 12,330.00 | 297,330.00 | 309,660.00 | 8,794.85 | 288,535.15 | 293,897.80 |
| 6/1/2023 | . | 0.00\% | 6.416.25 | 6.416 .25 |  | 6,926.23 | (509.98) |  |
| 12/1/2023 | 295.000 | 4.35\% | 6,416.25 | 301,416.25 | 307,832.50 | 314,758.73 | (13,342.48) | (13,852.46) |
|  | 5,980,000 |  | 2.011.422.50 | 7,991,422.50 | 7,991,422.50 | 829,295.72 | 7,162,126.78 | 7,162,126.78 |


| Net Annuaa <br> Savings |
| ---: |
| $79,026.31$ |
| 77.571 .31 |
| 78.416 .31 |
| 79.477 .56 |
| 85.252 .73 |
| $(10,989.00)$ |
| 666.80 |
| 3.231 .80 |
| 835.55 |
| $3,403.05$ |
| 948.05 |
| $(654.95)$ |
| 1.092 .05 |
| 813.60 |
| 732.65 |
| 2.817 .03 |
| 128.46 |
| 7.651 .96 |
| 4.624 .74 |
| 6.673 .68 |
| $(2,125.59$ |
| $499,594.10$ |


| ESCROW REQUIREMENTS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| El Paso De Robles Public Financing Authority 2003 Refunding Certificates of Participation Upfront Saving Through 2008 |  |  |  |  |
| Period Ending | Interest | Principal Redeemed | Redemption Premium | Total |
| 10/15/2003 | 110,660.27 | 5,735,000.00 | 57,350.00 | 5,903,010.27 |
|  | 110,660.27 | 5,735,000.00 | 57,350.00 | 5,903,010.27 |

## BOND DEBT SERVICE

El Paso De Robles Public Financing Authority 2003 Refunding Certificates of Participation Upfront Saving Through 2008

| Dated Date | $09 / 01 / 2003$ |
| :--- | :--- |
| Delivery Date | $09 / 15 / 2003$ |


| Period Ending | Principal | Coupon | Interest | Debt Service | Annual Debt Service |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 09/15/2003 |  |  |  |  |  |
| 12/01/2003 | 445,000 | 1.000\% | 42,890.00 | 487,890.00 | 487,890.00 |
| 06/01/2004 |  |  | 83,555.00 | 83,555.00 |  |
| 12/01/2004 | 405,000 | 1.200\% | 83,555.00 | 488,555.00 | 572,110.00 |
| 06/01/2005 |  |  | 81,125.00 | 81,125.00 |  |
| 12/01/2005 | 410,000 | 1.450\% | 81,125.00 | 491,125.00 | 572,250.00 |
| 06/01/2006 |  |  | 78,152.50 | 78,152.50 |  |
| 12/01/2006 | 415,000 | 1.850\% | 78,152.50 | 493,152.50 | 571,305.00 |
| 06/01/2007 |  |  | 74,313.75 | 74,313.75 |  |
| 12/01/2007 | 425,000 | 2.200\% | 74,313.75 | 499,313.75 | 573,627.50 |
| 06/01/2008 |  |  | 69,638.75 | 69,638.75 |  |
| 12/01/2008 | 345,000 | 2.450\% | 69,638.75 | 414,638.75 | 484,277.50 |
| 06/01/2009 |  |  | 65,412.50 | 65,412.50 |  |
| 12/01/2009 | 185,000 | 2.800\% | 65,412.50 | 250,412.50 | 315,825.00 |
| 06/01/2010 |  |  | 62,822.50 | 62,822.50 |  |
| 12/01/2010 | 190,000 | 3.000\% | 62,822.50 | 252,822.50 | 315,645.00 |
| 06/01/2011 |  |  | 59,972.50 | 59,972.50 |  |
| 12/01/2011 | 195,000 | 3.100\% | 59,972.50 | 254,972.50 | 314,945.00 |
| 06/01/2012 |  |  | 56,950.00 | 56,950.00 |  |
| 12/01/2012 | 200,000 | 3.250\% | 56,950.00 | 256,950.00 | 313,900.00 |
| 06/01/2013 |  |  | 53,700.00 | 53,700.00 |  |
| 12/01/2013 | 210,000 | 3.400\% | 53,700.00 | 263,700.00 | 317,400.00 |
| 06/01/2014 |  |  | 50,130.00 | 50,130.00 |  |
| 12/01/2014 | 220,000 | 3.500\% | 50,130.00 | 270,130.00 | 320,260.00 |
| 06/01/2015 |  |  | 46,280.00 | 46,280.00 |  |
| 12/01/2015 | 225,000 | 3.600\% | 46,280.00 | 271,280.00 | 317,560.00 |
| 06/01/2016 |  |  | 42,230.00 | 42,230.00 |  |
| 12/01/2016 | 235,000 | 3.700\% | 42,230.00 | 277,230.00 | 319,460.00 |
| 06/01/2017 |  |  | 37,882.50 | 37,882.50 |  |
| 12/01/2017 | 240,000 | 3.750\% | 37,882.50 | 277,882.50 | 315,765.00 |
| 06/01/2018 |  |  | 33,382.50 | 33,382.50 |  |
| 12/01/2018 | 250,000 | 3.850\% | 33,382.50 | 283,382.50 | 316,765.00 |
| 06/01/2019 |  |  | 28,570.00 | 28,570.00 |  |
| 12/01/2019 | 260,000 | 3.950\% | 28,570.00 | 288,570.00 | 317,140.00 |
| 06/01/2020 |  |  | 23,435.00 | 23,435.00 |  |
| 12/01/2020 | 270,000 | 4.050\% | 23,435.00 | 293,435.00 | 316,870.00 |
| 06/01/2021 |  |  | 17,967.50 | 17,967.50 |  |
| 12/01/2021 | 275,000 | 4.100\% | 17,967.50 | 292,967.50 | 310,935.00 |
| 06/01/2022 |  |  | 12,330.00 | 12,330.00 |  |
| 12/01/2022 | 285,000 | 4.150\% | 12,330.00 | 297,330.00 | 309,660.00 |
| 06/01/2023 |  |  | 6,416.25 | 6,416.25 |  |
| 12/01/2023 | 295,000 | 4.350\% | 6,416.25 | 301,416.25 | 307,832.50 |
|  | 5,980,000 |  | 2,011,422.50 | 7,991,422.50 | 7,991,422.50 |

