# Successor Agency <br> to the <br> Redevelopment Agency <br> of the <br> City of Stockton 

2016 Tax Allocation Refunding Bonds Series A and Taxable Series B

Plan of Refunding and Savings Analysis June 28, 2016
"Independent Registered Municipal Advisor"

## Existing Indebtedness

(North Stockton, South Stockton, Midtown Project Areas)

- \$75,755,000 Stockton Public Financing Authority, Revenue Bonds (Redevelopment Projects), 2006 Series A (the "2006A Bonds)
- Amount remaining: \$49,160,000 (prior to September 1, 2016)
- Final maturity:

9/1/37

- Sale type:

Public Offering

- Insurer:
- Reserve fund:
- Redemption:

Purpose:
Radian
Cash (Invested in AIG GIC - can liquidate at premium)
Any date on or after 9/1/16 @ par (100\%)

- Financed certain redevelopment projects within or of benefit to the Merged Midtown, North Stockton and South Stockton Merged Redevelopment Projects
- Funded a portion of the reserve account created under each Redevelopment Project Loan Agreement
- Paid costs of issuance of the 2006A Bonds


## Existing Indebtedness

(West End Urban Renewal Project Area)

- Amended and Restated Pledge Agreement, \$47,000,000 Redevelopment Agency of the City of Stockton, Revenue Bonds, Series 2004 (Stockton Events Center - Arena Project) (the "2004 Bonds")
- Amount remaining:
- Final maturity:
- Sale type:
- Insurer:
- Reserve fund:
- Bedemption:
- Additional security:

Bankruptcy agreement:
Purpose:

- Financed a portion of the costs of an indoor arena of approximately 220,000 square feet, including facilities for ice hockey, indoor football, indoor soccer, concerts and other events,
- Funded two years of capitalized interest on the 2004 Bonds
- Funded a reserve fund for the 2004 Bonds
- Paid certain costs of issuance of the 2004 Bonds


## Existing Indebtedness (20\% Housing Set-Aside)

- \$25,985,000 Stockton Public Financing Authority, Taxable Revenue Bonds (Housing Projects), 2006 Series C (the "2006C Bonds")
- Amount remaining: \$22,285,000 (prior to September 1, 2016)
- Final maturity: 9/1/37
- Sale type:

Public Offering

- Insurer:
- Reserve fund:

Cash

- Redemption:

Any date on or after 9/1/16 @ par (100\%)

Funded a loan made pursuant to a loan agreement (the "Housing Loan") to finance certain low and moderate income housing projects throughout the City of Stockton

- Funded a reserve account under the Housing Loan Agreement
- Paid costs of issuance of the 2006C Bonds


## Existing Indebtedness

(20\% Housing Set-Aside)

- \$12,140,000 City of Stockton, Certificates of Participation (Redevelopment Housing Projects), Taxable Series 2003B (the "2003B COPs")
- Amount remaining:
\$10,515,000 (prior to September 1, 2016)
- Final maturity:
- Sale type:
- Insurer:
- Reserve fund:
- Redemption:
- Additional security:
- Bankruptcy agreement:

9/1/33
Public Offering
Ambac
Cash
Any date on or after 9/1/13 @ par (100\%)
General Fund backstop
Ambac

Purpose:

- Financed the construction of capital improvements to provide redevelopment housing in the City
- Funded a reserve fund for the 2003B COPs
- Paid costs of issuance of the 2003B COPs


## Existing Indebtedness

(Subordinate 20\% Housing Set-Aside)

- \$1,160,000 City of Stockton, Certificates of Participation (Redevelopment Housing Projects), Series 2003A (the "2003A COPS")
- Amount remaining:
- Final maturity:
- Sale type:
- Insurer:
- Reserve fund:
- Redemption:
- Additional security:

Bankruptcy agreement:
Purpose:

- Financed the construction of capital improvements to provide redevelopment housing in the City
- Funded a reserve fund for the 2003A COPs
- Paid costs of issuance of the 2003A COPs


## ATTACHMENT A

| Date |  | $\begin{array}{r} 2006 \\ \text { Series A } \\ \hline \end{array}$ |  | $\begin{array}{r} \text { Taxable } \\ 2006 \\ \text { Series C } \\ \hline \end{array}$ |  | $\begin{array}{r} \text { COPs } \\ \text { Series 2003A } \\ \hline \end{array}$ |  | Taxable COPs Series 2003B |  | Amended and Restated Pledge Agreement |  | Total Annual Debt Service |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9/1/2016 (*) |  |  |  |  |  |  |  |  |  |  |  |  |
| 9/1/2017 |  | 4,751,513 |  | 2,124,760 |  | 79,813 |  | 919,927 |  | 2,703,524 |  | 10,579,535 |
| 9/1/2018 |  | 4,102,263 |  | 2,126,135 |  | 78,333 |  | 917,299 |  | 2,762,164 |  | 9,986,193 |
| 9/1/2019 |  | 4,779,763 |  | 2,094,419 |  | 81,813 |  | 916,320 |  | 2,789,111 |  | 10,661,425 |
| 9/1/2020 |  | 4,779,013 |  | 2,091,673 |  | 80,013 |  | 919,305 |  | 2,901,782 |  | 10,771,785 |
| 9/1/2021 |  | 2,007,013 |  | 2,090,835 |  | 78,213 |  | 915,995 |  | 2,975,127 |  | 8,067,181 |
| 9/1/2022 |  | 2,857,013 |  | 2,091,562 |  | 81,413 |  | 916,649 |  | 3,046,836 |  | 8,993,471 |
| 9/1/2023 |  | 3,344,513 |  | 2,048,510 |  | 79,350 |  | 916,008 |  | 3,113,133 |  | 9,501,514 |
| 9/1/2024 |  | 4,470,513 |  | 1,919,428 |  | 77,288 |  | 919,072 |  | 3,185,079 |  | 10,571,379 |
| 9/1/2025 |  | 4,441,763 |  | 1,880,155 |  | 80,163 |  | 915,032 |  | 3,255,772 |  | 10,572,884 |
| 9/1/2026 |  | 3,698,013 |  | 1,879,852 |  | 77,825 |  | 919,672 |  | 3,368,435 |  | 9,943,796 |
| 9/1/2027 |  | 3,684,600 |  | 1,880,770 |  | 80,488 |  | 917,464 |  | 3,444,630 |  | 10,007,951 |
| 9/1/2028 |  | 3,691,200 |  | 1,882,566 |  | 77,938 |  | 918,672 |  | 3,519,247 |  | 10,089,622 |
| 9/1/2029 |  | 3,686,500 |  | 1,879,896 |  | 80,313 |  | 918,032 |  | 3,627,234 |  | 10,191,975 |
| 9/1/2030 |  | 3,570,763 |  | 1,837,761 |  | 77,469 |  | 915,544 |  | 3,735,788 |  | 10,137,324 |
| 9/1/2031 |  | 3,564,500 |  | 1,838,565 |  | 79,625 |  | 916,208 |  | 3,811,363 |  | 10,210,261 |
| 9/1/2032 |  | 3,666,938 |  | 1,839,217 |  | 81,563 |  | 919,760 |  | 3,891,702 |  | 10,399,179 |
| 9/1/2033 |  | 3,667,038 |  | 1,834,372 |  | 78,281 |  | 915,936 |  | 3,976,028 |  | 10,471,655 |
| 9/1/2034 |  | 3,669,525 |  | 1,839,032 |  | - |  | - |  | 4,058,600 |  | 9,567,156 |
| 9/1/2035 |  | 3,153,875 |  | 1,837,165 |  | - |  | - |  | 4,143,969 |  | 9,135,008 |
| 9/1/2036 |  | 3,151,863 |  | 1,838,771 |  | - |  | - |  | 4,236,750 |  | 9,227,384 |
| 9/1/2037 |  | 3,157,500 |  | 1,838,164 |  | - |  | - |  | - |  | 4,995,664 |
| Totals | \$ | 77,895,675 | \$ | 40,693,603 | \$ | 1,349,895 | \$ | 15,596,895 | \$ | 68,546,274 | \$ | 204,082,342 |

$\left(^{*}\right)$ Assumes September 1, 2016 payments made prior to the closing date of the proposed refunding

- \$111,185,000 Successor Agency of the Redevelopment Agency of the City of Stockton, 2016 Tax Allocation Refunding Bonds
- Assumed closing:
- Purpose:
- Final maturity:
- Security:
- Sale type:
- /nsurer:

Reserve fund:

- Refunding results ${ }^{*}$ )
- Total savings:
- Average annual savings:
- NPV savings:
- \% of refunded principal
- \% of refunding principal
- "All-In" TIC
- Average Rate (Prior Bonds)
(*) Assumes market interest rates as of May 5, 2016 - preliminary, subject to change
\$25,532,359
\$1,215,827
\$16,222,005
13.171\%
14.590\%
3.871\%
5.399\%


## Refunding Plan (continued)

- The Successor Agency and the Oversight Board both approved resolutions allowing the refunding on the following terms:
- Authorized a public offering to carry out the refunding program
- Set a minimum $3.00 \%$ net present value savings
- No extension of final maturity date
- Other considerations
- Suibstantial net present value savings

Level debt service after refunding
Eliminate General Fund backstop:

- COPs Series 2003A and Taxable Series 2003B
- Amended and Restated Pledge Agreement
- Eliminate two bankruptcy agreements
- Ambac: Amended and Restated Stipulation and Settlement Agreement
- NPFG: Amended and Restated Pledge Agreement

Successor Agency to the Redevelopment Agency of the City of Stockton
Aggregate Refunding Debt Service ${ }^{(1)}$
\(\left.$$
\begin{array}{crrr}\text { Date } & \text { 2016 Series A } & \text { 2016 Series B } & \begin{array}{r}\text { Total } \\
\text { Annual }\end{array}
$$ <br>

Debt Service\end{array}\right]\)|  |
| :---: |
| $10 / 4 / 2016^{(2)}$ |

(1) Preliminary, Subject to Change
(2) Assumes September 1, 2016 payments made prior to the closing date of the proposed refunding

Successor Agency to the Redevelopment Agency of the City of Stockton
Aggregate Savings ${ }^{(1)}$

| Date | Total <br> Prior Issues <br> Debt Service | Total <br> Refunding Issues <br> Debt Service | Total <br> Periodic <br> (Savings)/ Cost |
| :---: | ---: | ---: | ---: |
| $10 / 4 / 2016^{(2)}$ |  |  |  |
| $9 / 1 / 2017$ | $10,579,535$ | $8,502,325$ | $(2,077,210)$ |
| $9 / 1 / 2018$ | $9,986,193$ | $8,503,605$ | $(1,482,589)$ |
| $9 / 1 / 2019$ | $10,661,425$ | $8,500,426$ | $(2,160,999)$ |
| $9 / 1 / 2020$ | $10,771,785$ | $8,502,720$ | $(2,269,065)$ |
| $9 / 1 / 2021$ | $8,067,181$ | $8,504,280$ | 437,099 |
| $9 / 1 / 2022$ | $8,993,471$ | $8,500,420$ | $(493,051)$ |
| $9 / 1 / 2023$ | $9,501,514$ | $8,499,644$ | $(1,001,870)$ |
| $9 / 1 / 2024$ | $10,571,379$ | $8,502,828$ | $(2,068,551)$ |
| $9 / 1 / 2025$ | $10,572,884$ | $8,504,236$ | $(2,068,648)$ |
| $9 / 1 / 2026$ | $9,943,796$ | $8,503,000$ | $(1,440,796)$ |
| $9 / 1 / 2027$ | $10,007,951$ | $8,501,250$ | $(1,506,701)$ |
| $9 / 1 / 2028$ | $10,089,622$ | $8,502,750$ | $(1,586,872)$ |
| $9 / 1 / 2029$ | $10,191,975$ | $8,501,750$ | $(1,690,225)$ |
| $9 / 1 / 2030$ | $10,137,324$ | $8,502,750$ | $(1,634,574)$ |
| $9 / 1 / 2031$ | $10,210,261$ | $8,505,000$ | $(1,705,261)$ |
| $9 / 1 / 2032$ | $10,399,179$ | $8,502,750$ | $(1,896,429)$ |
| $9 / 1 / 2033$ | $10,471,655$ | $8,505,500$ | $(1,966,155)$ |
| $9 / 1 / 2034$ | $9,567,156$ | $8,502,250$ | $(1,064,906)$ |
| $9 / 1 / 2035$ | $9,135,008$ | $8,502,500$ | $(632,508)$ |
| $9 / 1 / 2036$ | $9,227,384$ | $8,500,250$ | $(727,134)$ |
| $9 / 1 / 2037$ | $4,995,664$ | $8,499,750$ | $3,504,086$ |
|  |  |  |  |
| Totals | $\$$ | $\mathbf{2 0 4 , 0 8 2 , 3 4 2}$ | $\$$ |
| $\mathbf{1 7 8 , 5 4 9}$ |  |  |  |
|  |  |  |  |

(1) Preliminary, Subject to Change
(2) Assumes September 1, 2016 payments made prior to the closing date of the proposed refunding

## Sources and Uses of Funds(*)

Sized for Aggregate Level Debt Service (as of May 6, 2016)

|  | Dated Date <br> Delivery Date | $10 / 04 / 2016$ <br> $10 / 04 / 2016$ |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |

(*) Assumes market interest rates as of May 5, 2016 - preliminary, subject to change $^{*}$

## ATTACHMENT A

## NPV Savings By Series ${ }^{(*)}$

Sized for Aggregate Level Debt Service (as of May 6, 2016)

|  | 2016 Refunding of 2003A COPs (Tax-Exempt) | 2016 Refunding of 2003B COPs (Taxable) | 2016 Refunding of 2004 Bonds (Tax-Exempt) | 2016 Refunding of 2006A TABs (Tax-Exempt) | 2016 Refunding of 2006C TABs (Taxable) | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dated Date | 10/04/2016 | 10/04/2016 | 10/04/2016 | 10/04/2016 | 10/04/2016 | 10/04/2016 |
| Delivery Date | 10/04/2016 | 10/04/2016 | 10/04/2016 | 10/04/2016 | 10/04/2016 | 10/04/2016 |
| Arbitrage Yield | 3.250362\% | 2.547214\% | 3.250362\% | 3.250362\% | 3.829219\% | 3.250362\% |
| Escrow Yield | 0.183724\% | 0.183726\% | 0.183727\% | 0.183727\% | 0.183727\% | 0.183727\% |
| Value of Negative Arbitrage | 2,328.25 | 19,335.94 | 105,088.49 | 117,896.93 | 63,694.27 | 308,343.88 |
| Bond Par Amount | 795,000.00 | 10,250,000.00 | 37,155,000.00 | 41,185,000.00 | 21,800,000.00 | 111,185,000.00 |
| True Interest Cost | 2.745581\% | 3.157282\% | 3.743656\% | 3.893227\% | 4.030268\% | 3.829440\% |
| Net Interest Cost | 3.011846\% | 3.134892\% | 4.047450\% | 4.201840\% | 4.016240\% | 4.103388\% |
| All-In TIC | 2.794219\% | 3.404038\% | 3.778331\% | 3.925548\% | 4.111428\% | 3.871041\% |
| Average Coupon | 5.000000\% | 2.549032\% | 5.000000\% | 5.000000\% | 3.839924\% | 4.859046\% |
| Average Life | 8.908 | 1.790 | 14.716 | 16.620 | 5.949 | 12.469 |
| Par amount of refunded bonds | 945,000.00 | 10,145,000.00 | 42,615,000.00 | 47,775,000.00 | 21,685,000.00 | 123,165,000.00 |
| Average coupon of refunded bonds | 4.301344\% | 5.265107\% | 4.902946\% | 5.214332\% | 6.870000\% | 5.398668\% |
| Average life of refunded bonds | 9.871 | 10.116 | 12.996 | 12.000 | 12.668 | 12.291 |
| PV of prior debt | 1,080,885.63 | 12,574,150.69 | 50,148,045.21 | 56,591,765.35 | 28,102,748.76 | - |
| Net PV Savings | 117,893.31 | 2,188,885.95 | 3,168,438.77 | 4,902,478.76 | 5,844,307.81 | 16,222,004.60 |
| Percentage savings of refunded bonds | 12.475483\% | 21.576007\% | 7.435032\% | 10.261599\% | 26.950924\% | 13.170953\% |
| Percentage savings of refunding bonds | 14.829347\% | 21.354985\% | 8.527624\% | 11.903554\% | 26.808751\% | 14.590102\% |

(*) Assumes market interest rates as of May 5, 2016 - preliminary, subject to change

## Tentative Financing Schedule

| Task | Date | Status |
| :--- | :---: | :---: |
| Successor Agency Approval | June 28 | Done |
| Oversight Board Approval | June 29 | Done |
| DOF Refunding Plan Review | July - Aug |  |
| Successor Agency Approval (POS and BPA) | July 26 |  |
| Rating Agency and Bond Insurer Review | Week of <br> Aug 22nd |  |
| Ratings Release / Bond Insurance <br> Commitment | Week of <br> Sept 12 |  |
| Print and Post Preliminary Official Statement |  |  |

