

Bond Refunding Financing Plan

Successor Agency to the Community Redevelopment Agency of the City of Moreno Valley Tax Allocation Refunding Bonds, Series 2017A

2017 TABs

A- Underlying, Surety ⁽¹⁾⁽²⁾

Refunding Bond Amount	\$37,875,000
Par Refunded	\$40,855,000
Final Maturity	8/1/2038
Average Coupon of Refunded Bonds	4.93%
Average Coupon of Refunding Bonds	5.00%
True Interest Cost (effective rate)	4.02%
Net Present Value Savings (\$)	\$2,809,154
Present Value Savings (%)	6.88%
Nominal Savings (\$)	\$3,262,066
Average Annual Savings* (\$)	\$155,336
Taxing Entities Share of Average Annual Savings:	
County General Fund	\$21,810
City Of Moreno Valley (including Moreno Valley Fire Department)	\$19,598
City Of Moreno Valley Library	\$2,735
Moreno Valley Unified School	\$39,255
Val Verde Unified School District	\$183
Riverside City Community College	\$7,822
Riverside County Superintendent Of Schools	\$6,398
Flood Control Zone 4	\$1,448
Edgemont Community Services District	\$1,440
Moreno Valley Community Services District	\$4,546
Eastern Municipal Water District	\$13,215
Western Municipal Water District	\$364
San Jacinto Basin Resource Conservation District	\$0
ERAF	\$36,522
Total	\$155,336

*Bonds are structured to provide Front-Loaded Debt Service Savings through 8/1/2027. Majority of savings are generated in the first six years.

(1) Assumes Closing Date of 8/3/2017, Market Conditions as of 3/29/2017

(2) Refunding assumes Surety at 3.0% and Bond Insurance at 80 bps

SOURCES AND USES OF FUNDS

Successor Agency to the Community Redevelopment Agency of the City of Moreno Valley 2017 Tax Allocation Refunding Bonds (Refunding of the 2007 Tax Allocation Bonds, Series A)

Front-Loaded Savings Structure

Dated Date	08/03/2017
Delivery Date	08/03/2017

Sources:

Bond Proceeds:	
Par Amount	37,875,000.00
Premium	4,334,457.80
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	42,209,457.80
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Uses:

Refunding Escrow Deposits:	
Cash Deposit (3)	41,036,977.47
Delivery Date Expenses:	
Cost of Issuance (4)	250,000.00
Underwriter's Discount (5)	284,062.50
Bond Insurance (80 bps) (6)	527,279.83
Surety Reserve Fund (350 bps) (6)	109,642.50
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	1,170,984.83

Other Uses of Funds:	
Additional Proceeds	1,495.50
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	42,209,457.80
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Financing Evaluated at Interest Rate Spreads to the Generic 'AAA' Municipal Yield Index ('MMD') of +90 basis points through Maturity (2038). Interest Rates Assumed in this Presentation are Based on Current Market Conditions and Similar Credits (A-). Actual Results may Differ and Stifel makes no Commitment to Underwrite at these Levels.

- (1) Bonds are Structured so as to Provide Front-Loaded Debt Service Savings
- (2) Settlement Date is Based on the Financial Advisor's Most Recent Timetable (March 28, 2017)
- (3) Escrow Fund Presumed to stay Uninvested in Cash until the Call Date of the 2007 TABs (Estimated at 32 Days Post-Closing)
- (4) Cost of Issuance is Based on Comparable Tax Allocation Transactions that have recently come to Market
- (5) Underwriter's Discount is Preliminary; Subject to Change
- (6) Bond Insurance and Surety Reserve Fund Premiums are Estimates Based on Current Market Comparables

BOND SUMMARY STATISTICS

Successor Agency to the Community Redevelopment Agency of the City of Moreno Valley
2017 Tax Allocation Refunding Bonds
(Refunding of the 2007 Tax Allocation Bonds, Series A)

Front-Loaded Savings Structure

Dated Date	08/03/2017
Delivery Date	08/03/2017
First Coupon	02/01/2018
Last Maturity	08/01/2038
Arbitrage Yield	3.779653%
True Interest Cost (TIC)	4.015488%
Net Interest Cost (NIC)	4.277618%
All-In TIC	4.219816%
Average Coupon	5.000000%
Average Life (years)	14.804
Weighted Average Maturity (years)	14.705
Duration of Issue (years)	10.713
Par Amount	37,875,000.00
Bond Proceeds	42,209,457.80
Total Interest	28,034,979.17
Net Interest	23,984,583.87
Bond Years from Dated Date	560,699,583.33
Bond Years from Delivery Date	560,699,583.33
Total Debt Service	65,909,979.17
Maximum Annual Debt Service	3,654,750.00
Average Annual Debt Service	3,139,400.97
Underwriter's Fees (per \$1000)	
Average Takedown	
Other Fee	7.500000
Total Underwriter's Discount	7.500000
Bid Price	110.694113

Bond Component	Par Value	Price	Average Coupon	Average Life	PV of 1 bp change
Serial Bonds	22,060,000.00	113.297	5.000%	11.729	18,866.75
Term Bond 2038	15,815,000.00	108.859	5.000%	19.092	13,600.90
	37,875,000.00			14.804	32,467.65

	TIC	All-In TIC	Arbitrage Yield
Par Value	37,875,000.00	37,875,000.00	37,875,000.00
+ Accrued Interest			
+ Premium (Discount)	4,334,457.80	4,334,457.80	4,334,457.80
- Underwriter's Discount	-284,062.50	-284,062.50	
- Cost of Issuance Expense		-250,000.00	
- Other Amounts		-636,922.33	-636,922.33
Target Value	41,925,395.30	41,038,472.97	41,572,535.47
Target Date	08/03/2017	08/03/2017	08/03/2017
Yield	4.015488%	4.219816%	3.779653%

BOND PRICING

Successor Agency to the Community Redevelopment Agency of the City of Moreno Valley
2017 Tax Allocation Refunding Bonds
(Refunding of the 2007 Tax Allocation Bonds, Series A)

Front-Loaded Savings Structure

Bond Component	Maturity Date	Amount	Rate	Yield	Price	Yield to Maturity	Call Date	Call Price	Premium (-Discount)
Serial Bonds:									
	08/01/2023	870,000	5.000%	2.470%	114.016				121,939.20
	08/01/2024	1,655,000	5.000%	2.680%	114.707				243,400.85
	08/01/2025	1,730,000	5.000%	2.820%	115.505				268,236.50
	08/01/2026	1,815,000	5.000%	2.990%	115.749				285,844.35
	08/01/2027	1,905,000	5.000%	3.130%	115.942				303,695.10
	08/01/2028	2,000,000	5.000%	3.270%	114.647 C	3.393%	08/01/2027	100.000	292,940.00
	08/01/2029	2,095,000	5.000%	3.410%	113.370 C	3.616%	08/01/2027	100.000	280,101.50
	08/01/2030	2,200,000	5.000%	3.500%	112.558 C	3.769%	08/01/2027	100.000	276,276.00
	08/01/2031	2,470,000	5.000%	3.590%	111.753 C	3.902%	08/01/2027	100.000	290,299.10
	08/01/2032	2,595,000	5.000%	3.670%	111.043 C	4.013%	08/01/2027	100.000	286,565.85
	08/01/2033	2,725,000	5.000%	3.740%	110.426 C	4.104%	08/01/2027	100.000	284,108.50
		<u>22,060,000</u>							<u>2,933,406.95</u>
Term Bond 2038:									
	08/01/2034	2,860,000	5.000%	3.920%	108.859 C	4.352%	08/01/2027	100.000	253,367.40
	08/01/2035	3,005,000	5.000%	3.920%	108.859 C	4.352%	08/01/2027	100.000	266,212.95
	08/01/2036	3,155,000	5.000%	3.920%	108.859 C	4.352%	08/01/2027	100.000	279,501.45
	08/01/2037	3,315,000	5.000%	3.920%	108.859 C	4.352%	08/01/2027	100.000	293,675.85
	08/01/2038	3,480,000	5.000%	3.920%	108.859 C	4.352%	08/01/2027	100.000	308,293.20
		<u>15,815,000</u>							<u>1,401,050.85</u>
		37,875,000							4,334,457.80

Dated Date 08/03/2017
Delivery Date 08/03/2017
First Coupon 02/01/2018

Par Amount 37,875,000.00
Premium 4,334,457.80

Production 42,209,457.80 111.444113%
Underwriter's Discount -284,062.50 -0.750000%

Purchase Price 41,925,395.30 110.694113%
Accrued Interest

Net Proceeds 41,925,395.30

BOND DEBT SERVICE

Successor Agency to the Community Redevelopment Agency of the City of Moreno Valley
2017 Tax Allocation Refunding Bonds
(Refunding of the 2007 Tax Allocation Bonds, Series A)

Front-Loaded Savings Structure

Dated Date 08/03/2017
Delivery Date 08/03/2017

Period Ending	Principal	Coupon	Interest	Debt Service
08/01/2018			1,883,229.17	1,883,229.17
08/01/2019			1,893,750.00	1,893,750.00
08/01/2020			1,893,750.00	1,893,750.00
08/01/2021			1,893,750.00	1,893,750.00
08/01/2022			1,893,750.00	1,893,750.00
08/01/2023	870,000	5.000%	1,893,750.00	2,763,750.00
08/01/2024	1,655,000	5.000%	1,850,250.00	3,505,250.00
08/01/2025	1,730,000	5.000%	1,767,500.00	3,497,500.00
08/01/2026	1,815,000	5.000%	1,681,000.00	3,496,000.00
08/01/2027	1,905,000	5.000%	1,590,250.00	3,495,250.00
08/01/2028	2,000,000	5.000%	1,495,000.00	3,495,000.00
08/01/2029	2,095,000	5.000%	1,395,000.00	3,490,000.00
08/01/2030	2,200,000	5.000%	1,290,250.00	3,490,250.00
08/01/2031	2,470,000	5.000%	1,180,250.00	3,650,250.00
08/01/2032	2,595,000	5.000%	1,056,750.00	3,651,750.00
08/01/2033	2,725,000	5.000%	927,000.00	3,652,000.00
08/01/2034	2,860,000	5.000%	790,750.00	3,650,750.00
08/01/2035	3,005,000	5.000%	647,750.00	3,652,750.00
08/01/2036	3,155,000	5.000%	497,500.00	3,652,500.00
08/01/2037	3,315,000	5.000%	339,750.00	3,654,750.00
08/01/2038	3,480,000	5.000%	174,000.00	3,654,000.00
	37,875,000		28,034,979.17	65,909,979.17

SUMMARY OF BONDS REFUNDED

Successor Agency to the Community Redevelopment Agency of the City of Moreno Valley
2017 Tax Allocation Refunding Bonds
(Refunding of the 2007 Tax Allocation Bonds, Series A)

Front-Loaded Savings Structure

Bond	Maturity Date	Interest Rate	Par Amount	Call Date	Call Price
2007 Tax Allocation Bonds, Series A, 2007:					
BOND	08/01/2018	4.000%	260,000.00	09/04/2017	100.000
	08/01/2019	4.000%	265,000.00	09/04/2017	100.000
	08/01/2020	4.125%	270,000.00	09/04/2017	100.000
	08/01/2021	4.250%	285,000.00	09/04/2017	100.000
	08/01/2022	4.300%	1,320,000.00	09/04/2017	100.000
	08/01/2023	4.500%	1,370,000.00	09/04/2017	100.000
	08/01/2024	4.500%	1,685,000.00	09/04/2017	100.000
	08/01/2025	4.500%	1,755,000.00	09/04/2017	100.000
	08/01/2026	4.600%	1,830,000.00	09/04/2017	100.000
	08/01/2027	4.625%	1,915,000.00	09/04/2017	100.000
TERM32	08/01/2032	5.000%	11,360,000.00	09/04/2017	100.000
TERM38	08/01/2038	5.000%	18,540,000.00	09/04/2017	100.000
			40,855,000.00		

SUMMARY OF REFUNDING RESULTS

Successor Agency to the Community Redevelopment Agency of the City of Moreno Valley
2017 Tax Allocation Refunding Bonds
(Refunding of the 2007 Tax Allocation Bonds, Series A)

Front-Loaded Savings Structure

Dated Date	08/03/2017
Delivery Date	08/03/2017
Arbitrage yield	3.779653%
Escrow yield	0.000000%
Value of Negative Arbitrage	
Bond Par Amount	37,875,000.00
True Interest Cost	4.015488%
Net Interest Cost	4.277618%
All-In TIC	4.219816%
Average Coupon	5.000000%
Average Life	14.804
Par amount of refunded bonds	40,855,000.00
Average coupon of refunded bonds	4.934215%
Average life of refunded bonds	14.042
PV of prior debt to 08/03/2017 @ 3.779653%	45,788,931.76
Net PV Savings	2,809,154.44
Percentage savings of refunded bonds	6.875913%
Percentage savings of refunding bonds	7.416909%

SAVINGS

Successor Agency to the Community Redevelopment Agency of the City of Moreno Valley
2017 Tax Allocation Refunding Bonds
(Refunding of the 2007 Tax Allocation Bonds, Series A)

Front-Loaded Savings Structure

Date	Prior Debt Service	Refunding Debt Service	Savings	Present Value to 08/03/2017 @ 3.7796531%
08/01/2018	2,245,208.76	1,883,229.17	361,979.59	349,773.02
08/01/2019	2,239,808.76	1,893,750.00	346,058.76	321,867.45
08/01/2020	2,234,208.76	1,893,750.00	340,458.76	304,942.78
08/01/2021	2,238,071.26	1,893,750.00	344,321.26	296,970.99
08/01/2022	3,260,958.76	1,893,750.00	1,367,208.76	1,134,380.16
08/01/2023	3,254,198.76	2,763,750.00	490,448.76	391,772.71
08/01/2024	3,507,548.76	3,505,250.00	2,298.76	1,567.66
08/01/2025	3,501,723.76	3,497,500.00	4,223.76	2,985.56
08/01/2026	3,497,748.76	3,496,000.00	1,748.76	1,159.31
08/01/2027	3,498,568.76	3,495,250.00	3,318.76	2,239.28
08/01/2028	3,495,000.00	3,495,000.00		
08/01/2029	3,490,000.00	3,490,000.00		
08/01/2030	3,490,250.00	3,490,250.00		
08/01/2031	3,650,250.00	3,650,250.00		
08/01/2032	3,651,750.00	3,651,750.00		
08/01/2033	3,652,000.00	3,652,000.00		
08/01/2034	3,650,750.00	3,650,750.00		
08/01/2035	3,652,750.00	3,652,750.00		
08/01/2036	3,652,500.00	3,652,500.00		
08/01/2037	3,654,750.00	3,654,750.00		
08/01/2038	3,654,000.00	3,654,000.00		
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	69,172,045.10	65,909,979.17	3,262,065.93	2,807,658.94

Savings Summary

PV of savings from cash flow	2,807,658.94
Plus: Refunding funds on hand	1,495.50
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Net PV Savings	2,809,154.44

ESCROW REQUIREMENTS

Successor Agency to the Community Redevelopment Agency of the City of Moreno Valley
2017 Tax Allocation Refunding Bonds
(Refunding of the 2007 Tax Allocation Bonds, Series A)

Front-Loaded Savings Structure

Period Ending	Interest	Principal Redeemed	Total
09/04/2017	181,977.47	40,855,000.00	41,036,977.47
	181,977.47	40,855,000.00	41,036,977.47

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