

\$4,190,000

City of Rapid City, South Dakota

Gross Receipts Revenue Refunding Bonds, Series 2014

Refund Series 2008 GRB / Civic Center Improvements

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Refund Series 2008 GRB / Civic Center Improvements

Debt Service Comparison

Date	Total P+	Net New D/S	Old Net D/S	Savings
06/01/2014	58,452.36	54,208.59	103,386.75	49,178.16
06/01/2015	368,805.00	368,805.00	419,007.50	50,202.50
06/01/2016	371,365.00	371,365.00	420,382.50	49,017.50
06/01/2017	373,615.00	373,615.00	421,022.50	47,407.50
06/01/2018	370,555.00	370,555.00	421,022.50	50,467.50
06/01/2019	372,340.00	372,340.00	419,972.50	47,632.50
06/01/2020	368,815.00	368,815.00	418,227.50	49,412.50
06/01/2021	370,135.00	370,135.00	420,767.50	50,632.50
06/01/2022	371,145.00	371,145.00	417,345.00	46,200.00
06/01/2023	371,845.00	371,845.00	418,315.00	46,470.00
06/01/2024	372,235.00	372,235.00	418,435.00	46,200.00
06/01/2025	367,315.00	367,315.00	418,527.50	51,212.50
06/01/2026	367,240.00	367,240.00	417,952.50	50,712.50
06/01/2027	366,855.00	366,855.00	416,710.00	49,855.00
06/01/2028	371,160.00	371,160.00	(1,955.00)	(373,115.00)
Total	\$5,241,877.36	\$5,237,633.59	\$5,549,119.25	\$311,485.66

PV Analysis Summary (Net to Net)

Gross PV Debt Service Savings	777,470.41
Effects of changes in DSR investments	(266,819.07)
Effects of changes in Expenses	22,035.94
Net PV Cashflow Savings @ 3.255%(AIC)	532,687.28
Transfers from Prior Issue Debt Service Fund	(214,132.00)
Contingency or Rounding Amount	4,243.77
Net Present Value Benefit	\$322,799.05
Net PV Benefit / \$4,500,000 Refunded Principal	7.173%
Net PV Benefit / \$4,190,000 Refunding Principal	7.704%

Refunding Bond Information

Refunding Dated Date	3/26/2014
Refunding Delivery Date	3/26/2014

\$4,190,000

City of Rapid City, South Dakota

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Refund Series 2008 GRB / Civic Center Improvements

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
03/26/2014	-	-	-	-	-
06/01/2014	35,000.00	3.100%	23,452.36	58,452.36	58,452.36
12/01/2014	-	-	64,402.50	64,402.50	-
06/01/2015	240,000.00	3.100%	64,402.50	304,402.50	368,805.00
12/01/2015	-	-	60,682.50	60,682.50	-
06/01/2016	250,000.00	3.100%	60,682.50	310,682.50	371,365.00
12/01/2016	-	-	56,807.50	56,807.50	-
06/01/2017	260,000.00	3.100%	56,807.50	316,807.50	373,615.00
12/01/2017	-	-	52,777.50	52,777.50	-
06/01/2018	265,000.00	3.100%	52,777.50	317,777.50	370,555.00
12/01/2018	-	-	48,670.00	48,670.00	-
06/01/2019	275,000.00	3.100%	48,670.00	323,670.00	372,340.00
12/01/2019	-	-	44,407.50	44,407.50	-
06/01/2020	280,000.00	3.100%	44,407.50	324,407.50	368,815.00
12/01/2020	-	-	40,067.50	40,067.50	-
06/01/2021	290,000.00	3.100%	40,067.50	330,067.50	370,135.00
12/01/2021	-	-	35,572.50	35,572.50	-
06/01/2022	300,000.00	3.100%	35,572.50	335,572.50	371,145.00
12/01/2022	-	-	30,922.50	30,922.50	-
06/01/2023	310,000.00	3.100%	30,922.50	340,922.50	371,845.00
12/01/2023	-	-	26,117.50	26,117.50	-
06/01/2024	320,000.00	3.100%	26,117.50	346,117.50	372,235.00
12/01/2024	-	-	21,157.50	21,157.50	-
06/01/2025	325,000.00	3.100%	21,157.50	346,157.50	367,315.00
12/01/2025	-	-	16,120.00	16,120.00	-
06/01/2026	335,000.00	3.100%	16,120.00	351,120.00	367,240.00
12/01/2026	-	-	10,927.50	10,927.50	-
06/01/2027	345,000.00	3.100%	10,927.50	355,927.50	366,855.00
12/01/2027	-	-	5,580.00	5,580.00	-
06/01/2028	360,000.00	3.100%	5,580.00	365,580.00	371,160.00
Total	\$4,190,000.00	-	\$1,051,877.36	\$5,241,877.36	-

Yield Statistics

Bond Year Dollars	\$33,931.53
Average Life	8.098 Years
Average Coupon	3.1000000%
Net Interest Cost (NIC)	3.1000000%
True Interest Cost (TIC)	3.1003952%
Bond Yield for Arbitrage Purposes	3.1003952%
All Inclusive Cost (AIC)	3.2549465%

IRS Form 8038

Net Interest Cost	3.1000000%
Weighted Average Maturity	8.098 Years

\$4,190,000

City of Rapid City, South Dakota

Gross Receipts Revenue Refunding Bonds, Series 2014

Refund Series 2008 GRB / Civic Center Improvements

Pricing Summary

Maturity	Type of Bond	Coupon	Yield	Maturity Value	Price	Dollar Price
06/01/2028	Term 1 Coupon	3.100%	3.100%	4,190,000.00	100.000%	4,190,000.00
Total	-	-	-	\$4,190,000.00	-	\$4,190,000.00

Bid Information

Par Amount of Bonds	\$4,190,000.00
Gross Production	\$4,190,000.00
Bid (100.000%)	4,190,000.00
Total Purchase Price	\$4,190,000.00
Bond Year Dollars	\$33,931.53
Average Life	8.098 Years
Average Coupon	3.1000000%
Net Interest Cost (NIC)	3.1000000%
True Interest Cost (TIC)	3.1003952%

\$4,190,000

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Gross Receipts Revenue Refunding Bonds, Series 2014

Refund Series 2008 GRB / Civic Center Improvements

AVERAGE LIFE BY MATURITY

Maturity	Type	BOND YEARS (000)	/ ISSUANCE VALUE	= AVERAGE LIFE
06/01/2028	Term 1	33,931.53	4,190,000.00	8.098 Years
Total	-	\$33,931.53	\$4,190,000.00	-

Bid Information

Bond Year Dollars	\$33,931.53
Average Life	8.098 Years

\$4,190,000

City of Rapid City, South Dakota

Gross Receipts Revenue Refunding Bonds, Series 2014

Refund Series 2008 GRB / Civic Center Improvements

Sources & Uses

Dated 03/26/2014 | Delivered 03/26/2014

Sources Of Funds

Par Amount of Bonds	\$4,190,000.00
Transfers from Prior Issue DSR Funds	421,755.00
Transfers from Prior Issue Debt Service Funds	214,132.00

Total Sources **\$4,825,887.00**

Uses Of Funds

Deposit to Net Cash Escrow Fund	4,777,203.23
Costs of Issuance	44,440.00
Rounding Amount	4,243.77

Total Uses **\$4,825,887.00**

\$4,190,000

City of Rapid City, South Dakota
Gross Receipts Revenue Refunding Bonds, Series 2014
Refund Series 2008 GRB / Civic Center Improvements

Detail Costs Of Issuance

Dated 03/26/2014 | Delivered 03/26/2014

COSTS OF ISSUANCE DETAIL

Financial Advisor	\$25,140.00
Bond Counsel	\$16,500.00
Escrow Verification	\$1,800.00
Escrow Agent	\$1,000.00
TOTAL	\$44,440.00

\$4,190,000

City of Rapid City, South Dakota

Gross Receipts Revenue Refunding Bonds, Series 2014

Refund Series 2008 GRB / Civic Center Improvements

Escrow Fund Cashflow

Date	Principal	Rate	Interest	Receipts	Disbursements	Cash Balance
03/26/2014	-	-	-	0.23	-	0.23
06/01/2014	316,358.00	0.060%	1,161.06	317,519.06	317,518.75	0.54
12/01/2014	90,401.00	0.070%	3,102.65	93,503.65	93,503.75	0.44
06/01/2015	4,370,444.00	0.140%	3,059.31	4,373,503.31	4,373,503.75	-
Total	\$4,777,203.00	-	\$7,323.02	\$4,784,526.25	\$4,784,526.25	-

Investment Parameters

Investment Model [PV, GIC, or Securities]	Securities
Default investment yield target	Bond Yield
Cash Deposit	0.23
Cost of Investments Purchased with Bond Proceeds	4,777,203.00
Total Cost of Investments	\$4,777,203.23
Target Cost of Investments at bond yield	\$4,624,829.69
Actual positive or (negative) arbitrage	(152,373.54)
Yield to Receipt	0.1387452%
Yield for Arbitrage Purposes	3.1003952%
State and Local Government Series (SLGS) rates for	2/06/2014

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City of Rapid City, South Dakota

Gross Receipts Revenue Refunding Bonds, Series 2014

Refund Series 2008 GRB / Civic Center Improvements

Escrow Summary Cost

<u>Maturity</u>	<u>Type</u>	<u>Coupon</u>	<u>Yield</u>	<u>\$ Price</u>	<u>Par Amount</u>	<u>Principal Cost</u>	<u>+Accrued Interest</u>	<u>= Total Cost</u>
Escrow								
06/01/2014	SLGS-CI	0.060%	0.060%	100.000000%	316,358	316,358.00	-	316,358.00
12/01/2014	SLGS-CI	0.070%	0.070%	100.000000%	90,401	90,401.00	-	90,401.00
06/01/2015	SLGS-NT	0.140%	0.140%	100.000000%	4,370,444	4,370,444.00	-	4,370,444.00
Subtotal		-	-	-	\$4,777,203	\$4,777,203.00	-	\$4,777,203.00
Total		-	-	-	\$4,777,203	\$4,777,203.00	-	\$4,777,203.00

Escrow

Cash Deposit	0.23
Cost of Investments Purchased with Bond Proceeds	4,777,203.00
Total Cost of Investments	\$4,777,203.23

Delivery Date 3/26/2014

\$5,540,000

City of Rapid City, South Dakota

Gross Receipts Revenue Bonds, Series 2008

2008 GRB w DSRF / A3 / Civic Center Improvements

Debt Service To Maturity And To Call

Date	Refunded Bonds	Refunded Interest	D/S To Call	Principal	Coupon	Interest	Refunded D/S
06/01/2014	220,000.00	97,518.75	317,518.75	220,000.00	3.650%	97,518.75	317,518.75
12/01/2014	-	93,503.75	93,503.75	-	-	93,503.75	93,503.75
06/01/2015	4,280,000.00	93,503.75	4,373,503.75	230,000.00	3.750%	93,503.75	323,503.75
12/01/2015	-	-	-	-	-	89,191.25	89,191.25
06/01/2016	-	-	-	240,000.00	3.900%	89,191.25	329,191.25
12/01/2016	-	-	-	-	-	84,511.25	84,511.25
06/01/2017	-	-	-	250,000.00	4.000%	84,511.25	334,511.25
12/01/2017	-	-	-	-	-	79,511.25	79,511.25
06/01/2018	-	-	-	260,000.00	4.250%	79,511.25	339,511.25
12/01/2018	-	-	-	-	-	73,986.25	73,986.25
06/01/2019	-	-	-	270,000.00	4.350%	73,986.25	343,986.25
12/01/2019	-	-	-	-	-	68,113.75	68,113.75
06/01/2020	-	-	-	280,000.00	4.450%	68,113.75	348,113.75
12/01/2020	-	-	-	-	-	61,883.75	61,883.75
06/01/2021	-	-	-	295,000.00	4.550%	61,883.75	356,883.75
12/01/2021	-	-	-	-	-	55,172.50	55,172.50
06/01/2022	-	-	-	305,000.00	4.600%	55,172.50	360,172.50
12/01/2022	-	-	-	-	-	48,157.50	48,157.50
06/01/2023	-	-	-	320,000.00	4.650%	48,157.50	368,157.50
12/01/2023	-	-	-	-	-	40,717.50	40,717.50
06/01/2024	-	-	-	335,000.00	4.450%	40,717.50	375,717.50
12/01/2024	-	-	-	-	-	33,263.75	33,263.75
06/01/2025	-	-	-	350,000.00	4.450%	33,263.75	383,263.75
12/01/2025	-	-	-	-	-	25,476.25	25,476.25
06/01/2026	-	-	-	365,000.00	4.450%	25,476.25	390,476.25
12/01/2026	-	-	-	-	-	17,355.00	17,355.00
06/01/2027	-	-	-	380,000.00	4.450%	17,355.00	397,355.00
12/01/2027	-	-	-	-	-	8,900.00	8,900.00
06/01/2028	-	-	-	400,000.00	4.450%	8,900.00	408,900.00
Total	\$4,500,000.00	\$284,526.25	\$4,784,526.25	\$4,500,000.00	-	\$1,657,006.25	\$6,157,006.25

Yield Statistics

Base date for Avg. Life & Avg. Coupon Calculation	3/26/2014
Average Life	7.966 Years
Average Coupon	4.4485741%
Weighted Average Maturity (Par Basis)	7.966 Years

Refunding Bond Information

Refunding Dated Date	3/26/2014
Refunding Delivery Date	3/26/2014