TOWN OF WEST SENECA REFUNDING BOND RESOLUTION VARIOUS PURPOSE REFUNDING BONDS-2014

A RESOLUTION AUTHORIZING REFUNDING BONDS OF THE TOWN OF WEST SENECA, ERIE COUNTY, NEW YORK, IN THE AMOUNT OF \$3,100,000.00 TO ADVANCE REFUND THE REMAINING OUTSTANDING TOWN OF WEST SENECA GENERAL OBLIGATION SERIAL BONDS, 2005 SERIES A, AND TO ADVANCE REFUND THE REMAINING OUTSTANDING TOWN OF WEST SENECA PUBLIC IMPROVEMENT SERIAL BONDS, 2004 AND ITS VARIOUS PURPOSES SERIAL BONDS, 2005 BOTH AS MORE SPECIFICALLY DESCRIBED HEREIN

WHEREAS, as more specifically described hereinafter the Town of West Seneca in the County of Erie, State of New York (the "Town") issued its \$7,890,000 Public Improvement Serial Bonds, 2004 dated December 1, 2004 (the 2004 "Bonds") and its \$4,756,000 Various Purposes Serial Bonds, 2005 dated August 15, 2005 (the "2005 Bonds") (both the 2004 Bonds and the 2005 Bonds jointly referred to as the "Prior Bonds"); and

WHEREAS, at the time of the proposed refunding, there will be outstanding principal on the Prior Bonds in the aggregate amount of \$2,810,000, consisting of outstanding principal on the 2004 Bonds in the amount of \$1,310,000, and outstanding principal on the 2005 Bonds in the amount of \$1,500,000, as set forth on a refunding summary (the "Refunding Summary") which is annexed hereto at Exhibit A and fully made a part of this Refunding Resolution; and

WHEREAS, a financial plan for the refunding of the remaining outstanding Prior Bonds (the "Refunding Plan") has been prepared and is fully set forth in the Refunding Plan; and

WHEREAS, the Town by its Town Council has determined that the Town would realize a net present value debt service savings of not less than 4.112% by issuing refunding bonds to retire the outstanding Prior Bonds at their earliest permissible redemption date as hereinafter set forth, as required by Section 90.10 of the Local Finance Law; and

WHEREAS, it would in the public interest to refund all or a portion of the Prior Bonds by the issuance of refunding bonds pursuant to Section 90.10 of the Local Finance Law; and

BE IT RESOLVED, by the affirmative vote of not less than two-thirds of the total voting strength of the Town Council as follows:

Section 1. A series of Refunding Bonds to be identified as the Town of West Seneca Various Purposes Refunding Bonds, 2014 in an amount not to exceed \$3,100,000.00 (the "Refunding Bonds") is hereby authorized pursuant to Section 90.00 of the New York State Local Finance Law (the "Local Finance Law"), for the object or purpose of refunding all or a portion of the Prior Bonds as further provided hereinafter at Section 12.

- Section 2. The 2004 Bonds were authorized pursuant to Bond Resolutions adopted by the Town Council on March 13, 2000 and April 9, 2002 to finance Various Public Improvements, (the "2004 Projects") at a cost not exceeding \$7,890,000. The 2005 Bonds were authorized pursuant to Bond Resolutions adopted by the Town Council on July 12, 2004 to finance Various Purposes, (the "2005 Projects") at a cost not exceeding \$4,746,000.
- Section 3. Pursuant to applicable subsections of Local Finance Law ("LFL") Section 11.00 the maximum period of probable usefulness for the 2004 Projects at the time the 2004 Bonds were issued was not greater than 15 years and the period of probable usefulness for the 2005 Projects at the time the 2005 Bonds were issued was not greater than 15 years

Section 4. It is hereby determined that:

- A. The maximum amount of the Refunding Bonds authorized to be issued pursuant to this resolution does not exceed the limitation imposed by Section 90.10(b)(1) of the Local Finance Law;
- B. The last installment of the Refunding Bonds will mature not later than the expiration of the maximum period of probably usefulness of each of the objects or purposes for which the Prior Bonds were issued, or in the alternative, the weighted average remaining period of probable usefulness of the objects or purposes (or classes of objects or purposes) financed with each series of the Prior Bonds, in accordance with the provisions of Section 90.10(c)(1) of the Local Finance Law; and
- C. The estimated present value of the total debt service savings anticipated as a result of the issuance of the Refunding Bonds, computed in accordance with the provision of Section 90.10(b)(2)) (c) of the Local Finance Law, is as shown in the Refunding Plan described in Section 5 hereof.
- Section 5. The Refunding Plan shows the sources and amounts of all moneys required to accomplish the refunding, the estimated present value of the total debt service savings and the basis for the computation of the aforesaid estimated present value of total debt service savings. The Refunding Plan has been prepared based upon the assumption that the Refunding Bonds will be issued in the aggregate principal amount of \$2,920,000 and that the Refunding Bonds will mature, be of such terms, and bear interest as set forth in Exhibit A.
- Section 6. The Refunding Plan calls for the retirement of the 2004 Bonds on or after July 3, 2014 and the retirement of the 2005 Bonds on or after August 15, 2014 (the "Redemption Dates").
- Section 7. The faith and credit of the Town of West Seneca are hereby irrevocably pledged for the payment of the principal of and interest on the Refunding Bonds as the same respectively become due and payable. An annual appropriation shall be made in every year sufficient to pay the principal of and interest on the Refunding Bonds becoming due and payable in such year.
- Section 8. All other matters, except as specifically provided herein, relating to the Refunding Bonds by this Refunding Resolution, including the date, denominations, interest rates,

maturities and interest payment dates, the manner of execution of the same, the consolidation with other issues, and also the ability to issue bonds with substantially level or declining annual debt service, shall be determined by the Town Supervisor, as the Chief Fiscal Officer of the Town. The Refunding Bonds shall contain substantially the recital of validity clause provided for in Section 52.00 of the Local Finance Law, and shall otherwise be in such form and contain such recitals, as required by Section 51.00 of the Local Finance Law, and such additional recitals as the Town Supervisor shall determine to be necessary, consistent with the provisions of the Local Finance Law.

<u>Section 9.</u> The validity of the Refunding Bonds may be contested only if:

- 1) The Refunding Bonds are authorized for an object or purpose for which the Town is not authorized to expend money, or
- 2) The provisions of law which should be complied with at the date of publication of this Resolution are not substantially complied with, and an action, suit or proceeding contesting such validity is commenced within twenty days after the date of such publication, or
- 3) The Refunding Bonds are authorized in violation of the provisions of the Constitution of the State of New York.

Section 10. The Town hereby determines that the issuance of the Refunding Bonds is an action that will not have a significant effect on the environment and, therefore no other determinations or procedures under the State Environmental Quality Review Act ("SEQRA") are required.

Section 11. A Notice of Adoption of the Refunding Resolution along with an abstract of this Refunding Resolution shall be published in full in the West Seneca Bee as the official newspaper of the Town for such purpose, together with an estoppel notice of the Town Clerk in substantially the form provided in Section 81.00 of the Local Finance Law.

Section 12. The principal amount of the Refunding Bonds, along with moneys which together with the interest earned from the investment of certain proceeds of the Refunding Bonds does not exceed an amount sufficient to pay the sum of (a) the principal amount of the Prior Bonds, which is outstanding as of the date of issue of the Refunding Bonds, (b) the aggregate amount of unmatured interest payable on the Prior Bonds to, and including, either the date or dates such bonds mature or, if such bonds are to be called for redemption prior to their maturities, the date or dates set for such redemption in accordance with the refunding financial plan, (c) redemption premiums, if any, payable on the Prior Bonds as of such redemption date or dates, (d) costs and expenses incidental to the issuance of the Refunding Bonds, including Bond Counsel fees, the development of the refunding financial plan, fees and costs of the Financial Advisor of the Town, and of executing and performing the terms and conditions of the escrow contract and all fees and charges of the escrow holder, and (e) the premium or premiums of any municipal bond insurance or other form of credit enhancement facility or facilities for the Bonds or any portion thereof.

- Section 13. The proposed maturity dates of the Refunding Bonds will not extend beyond the final maturity date of the Prior Bonds, as more particularly set forth in the Refunding Plan.
- Section 14. The Town Supervisor, as the Chief Fiscal Officer of the Town, shall file with the Town Council a certificate, which shall be final and conclusive upon all parties, setting forth the present value of the total debt service savings to the issuer resulting from the issuance of the Refunding Bonds computed in accordance with the provisions of § 90.10(b)(2)(a) of the Local Finance Law, except that the actual amount, rather than an estimate, of the amount of accrued interest to be paid on such bonds shall be used in determining the effective interest cost thereof.
- Section 15. The Town elects to call in and redeem the Prior Bonds for payment prior to the date of their maturity on the Redemption Dates set forth in Section 6 of this Resolution. The escrow holder as appointed by the Town Supervisor pursuant to Section 16 of this Resolution is hereby authorized and directed to cause notice of such call for redemption to be given in the name of the Town in the manner and within the times provided by Section 53.00(a) of the Local Finance Law.
- Section 16. The Town Supervisor, as the Chief Fiscal Officer of the Town, is hereby delegated the duty to contract on behalf of the Town with a bank or trust company located and authorized to do business in the State of New York for the purpose of having such bank or trust company act as the escrow holder of the proceeds, inclusive of any premium, from the sale of such Refunding Bonds, together with all income derived from the investment of such proceeds, and any other moneys to be provided by such issuer to effectuate the refunding financial plan.

Section 17. This Resolution shall take effect immediately upon its adoption by the Town Council.

* * * *

EXHIBIT A REFUNDING PLAN

\$2,920,000 Various Purpose Refunding Bonds - 2014 Refunding of 2004 and 2005 Bonds Bank-Qualified Bonds (Underlying 'Aa3')

Refunding Summary

Interest Earnings @ 0.047%

All Inclusive Cost (AIC)

Total Draws

Dated 06/03/2014 | Delivered 06/03/2014

	2004	2005	Summary
Sources Of Funds			•
Par Amount of Bonds	\$1,350,000.00	\$1,570,000.00	\$2,920,000.00
Total Sources	\$1,350,000.00	\$1,570,000.00	\$2,920,000.00
Uses Of Funds			
Total Underwriter's Discount (0.450%)	6,075.00	7,065.00	13,140.00
Costs of Issuance	25,428.08	29,571.92	55,000.00
Deposit to Current Refunding Fund	1,314,082.19	1,528,480.66	2,842,562.85
Rounding Amount	4,414.73	4,882.42	9,297.15
Total Uses	\$1,350,000.00	\$1,570,000.00	\$2,920,000.00
Flow of Funds Detail	S-444-00-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		
State and Local Government Series (SLGS) rates for			3/18/2014
Date of OMP Candidates			
Primary Purpose Fund Solution Method	Net Funded	Net Funded	Net Funded
Total Cost of Investments	\$1,314,082.19	\$1,528,480.66	\$2,842,562.85

PV Analysis Summary (Net to Net)			
Net PV Cashflow Savings @ 1.213%(AIC)	34,460.00	75,531.33	110,762.47
Contingency or Rounding Amount	4,414.73	4,882.42	9,297.15
Net Present Value Benefit	\$38,874.73	\$80,413.75	\$120,059.62
Net PV Benefit / \$2,810,000 Refunded Principal	2.968%	5.361%	4.273%
Net PV Benefit / \$2,920,000 Refunding Principal	2.880%	5.122%	4.112%
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51.70

144.34

\$1,528,625.00

1.4386283%

Bond Statistics			
Average Life	1.994 Years	3.399 Years	2,750 Years
Average Coupon	0.7717682%	1.4449062%	1.2191653%
Net Interest Cost (NIC)	0.9973950%	1.5773019%	1.3828265%
Bond Yield for Arbitrage Purposes	1.2133615%	1.2133615%	1.2133615%
True Interest Cost (TIC)	0.9990772%	1.5754464%	1.3809746%

0.7704452%

Ref 2004 and 2005(b) | Issue Summery | 3/25/2014 | 4:54 PM

1.2133615%

Issue

196.04

\$2,842,758.89

\$2,920,000 Various Purpose Refunding Bonds - 2014 Refunding of 2004 and 2005 Bonds Bank-Qualified Bonds (Underlying 'Aa3')

Debt Service Comparison

•		Existing			
Date	Total P+I	D/S	Net New D/S	Old Net D/S	Savings
12/31/2014	32,854.57	254,687.50	287,542.07	306,565,63	19,023.56
12/31/2015	804,727.00	-	804,727.00	820,443.76	15,716.76
12/31/2016	786,223.00	-	786,223.00	804,268.76	18,045.76
12/31/2017	451,818.25	-	451,818.25	473,109.38	21,291.13
12/31/2018	437,137.25	-	437,137.25	457,156.25	20,019.00
12/31/2019	257,453.50	-	257,453.50	269,375.00	11,921.50
12/31/2020	247,670.50	-	247,670.50	259,687.50	12,017.00
Total	\$3,017,884.07	\$254,687.50	\$3,272,571.57	\$3,390,606.28	\$118,034.71
Gross PV Debt Serv	ice Savings avings @ 1.213%(AIC)			·	110,762.47 110,762.47
Contingency or Rou	nding Amount	,			9,297.15
Net Present Value B	enefit				\$120,059.62
Net PV Benefit / \$2	,810,000 Refunded Principa	I ·			4.273%
Net PV Benefit / \$2	,920,000 Refunding Princip	al			4.112%
Refunding Bon	d Information				
Refunding Dated Da					6/03/2014

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Refunding Delivery Date

6/03/2014

\$2,920,000 Various Purpose Refunding Bonds - 2014 Refunding of 2004 and 2005 Bonds Bank-Qualified Bonds (Underlying 'Aa3')

Debt Service Schedule

06/03/2014 12/01/2014 12/31/2014	20,000.00	0.310%	12,854.57		-
12/31/2014		0.310%	12 854 57		
•	·		14,034.31	32,854.57	-
			•	· -	32,854.57
06/01/2015	780,000.00	0.310%	12,968.00	792,968.00	•
12/01/2015	•	•	11,759.00	11,759.00	
12/31/2015	•	<u>.</u> ,	•	•	804,727.00
06/01/2016	765,000.00	0.600%	11,759.00	776,759.00	· -
12/01/2016	· •	•	9,464.00	9,464,00	
12/31/2016	-	-	· -		786,223.00
06/01/2017	435,000.00	0.970%	9,464.00	444,464,00	, -
12/01/2017		-	7,354.25	7,354.25	-
12/31/2017	-		· -	•	451,818.25
06/01/2018	425,000.00	1.210%	7,354.25	432,354.25	
12/01/2018			4,783.00	4,783.00	-
12/31/2018	-		•	•	437,137.25
06/01/2019	250,000.00	1.690%	4,783.00	254,783.00	
12/01/2019			2,670.50	2,670,50	
12/31/2019	-	-		-,	257,453.50
06/01/2020	245,000.00	2.180%	2,670.50	247,670.50	,
12/31/2020	-	-	-	-	247,670.50
Total	\$2,920,000.00		\$97,884.07	\$3,017,884.07	
Pond Year Dollars Average Life Average Coupon					\$8,028.78 2.750 Years 1.2191653%
Net Interest Cost (NIC)					1.3828265%
True Interest Cost (TIC)		***************************************	the distribution of American additions and an analysis and a desired and the second and the seco		1.3809746%
Bond Yield for Arbitrage Pu	rnnses		Today for the content and a second finally produced a second of a content of a cont		1.2133615%
All Inclusive Cost (AIC)		·			1.2133615%
IRS Form 8038					
Net Interest Cost					1.2191653%
Weighted Average Maturity				. •	2.750 Years

\$2,920,000 Various Purpose Refunding Bonds - 2014 Refunding of 2004 and 2005 Bonds Bank-Qualified Bonds (Underlying 'Aa3')

Current Refunding Escrow

Date	Principal	Rate	Interest	Receipts	Disbursements	Cash Balance
06/03/2014	-	-	_	0.85	_	0.85
07/03/2014	1,314,090.00	0.040%	43.20	1,314,133.20	1,314,133.89	0.16
08/15/2014	1,528,472.00	0.050%	152.84	1,528,624.84	1,528,625.00	
Total	\$2,842,562.00	-	\$196.04	\$2,842,758.89	\$2,842,758.89	-
Investment Pa	arameters					
Investment Model	[PV, GIC, or Securities	s]				Securities
Default investmen	t yield target					Unrestricted
Cash Deposit						0,85
	ts Purchased with Bond	Proceeds				2,842,562.00
Total Cost of Inve	stments		***************************************	· · · · · · · · · · · · · · · · · · ·	\$ 1 - 16 A - 16 E \$ 1 - 16 E A	\$2,842,562.85
Target Cost of Inv	estments at bond yield					\$2,837,740.93
Actual positive or	(negative) arbitrage			***************************************		(4,821.92)
Yield to Receipt					•	0.0472192%
Yield for Arbitrag	e Purposes					1.2133615%
State and Local G	overnment Series (SLG	S) rates for				3/18/2014

\$2,920,000 Various Purpose Refunding Bonds - 2014 Refunding of 2004 and 2005 Bonds Bank-Qualified Bonds (Underlying 'Aa3')

Escrow Summary Cost

Maturity	Туре	Coupon	Yield	\$ Price.	Par Amount	Principal Cost	+Accrued Interest	= Total Cost
Escrow								
07/03/2014	SLGS-CI	0.040%	0.040%	100.0000000%	1,314,090	1,314,090.00	-	1,314,090.00
08/15/2014	SLGS-CI	0.050%	0.050%	100.0000000%	1,528,472	1,528,472.00	-	1,528,472.00
Subtotal		-	-	-	\$2,842,562	\$2,842,562.00	_	\$2,842,562.00
. Total		-	-	-	\$2,842,562	\$2,842,562.00	- .	\$2,842,562.00
Escrow Cash Deposit								0.85
Cost of Investr	nents Purcha	sed with Bond	Proceeds					2,842,562.00
Total Cost of I	nvestments							\$2,842,562.85
Delivery Date			•					6/03/2014

Public Improvement Serial Bonds, 2004

Debt Service To Maturity And To Call

Refunded D/S	Interest	Coupon	Principal	D/S To Call	Refunded Interest	Refunded Bonds	Date
-	-	-	**	-			06/03/2014
-	_	-	•	1,314,133.89	4,133.89	1,310,000.00	07/03/2014
23,253.13	23,253.13	-	-	-	-	-	12/01/2014
498,253.13	23,253.13	3.500%	475,000.00	-	_	_	06/01/2015
14,940.63	14,940.63	-	-	-	-	-	12/01/2015
499,940.63	14,940.63	3.500%	485,000.00	-	-	-	06/01/2016
6,453.13	6,453.13	-	-	-	· <u>-</u>	-	12/01/2016
181,453.13	6,453.13	3.625%	175,000.00	•	•		06/01/2017
3,281.25	3,281.25	-	•	-	-	-	12/01/2017
178,281.25	3,281.25	3.750%	175,000.00				06/01/2018
\$1,405,856,28	\$95,856,28	-	\$1,310,000.00	\$1,314,133,89	\$4,133.89	\$1,310,000,00	Total

Yield Statistics

Base date for Avg. Life & Avg. Coupon Calculation	6/03/2014
Average Life	2.033 Years
Average Coupon	3.5902322%
Weighted Average Maturity (Par Basis)	2.033 Years

Refunding Bond Information

Refunding Dated Date	6/03/2014
Refunding Delivery Date	6/03/2014

2004-2018 Public Improvem | SINGLE PURPOSE | 3/25/2014 | 4:54 PM

Various Purpose Serial Bonds, 2005

Debt Service To Maturity And To Call

	Refunded	Refunded			_		Refunded
Date	Bonds	Interest	D/S To Call	Principal	Coupon	Interest	D/S
06/03/2014	-	•	-	-	-	=	-
08/15/2014	1,500,000.00	28,625.00	1,528,625.00	-	3.750%	28,625.00	28,625.00
02/15/2015	÷	-	-	-	-	28,625.00	28,625.00
08/15/2015	-	-	-	250,000.00	3.750%	28,625.00	278,625.00
02/15/2016	-	-	-	-		23,937.50	23,937.50
08/15/2016	-	-	-	250,000.00	3.800%	23,937.50	273,937.50
02/15/2017			_	-	-	19,187.50	19,187.50
08/15/2017	· -		-	250,000.00	3.800%	19,187.50	269,187.50
02/15/2018	-	-	-	-	_	14,437.50	14,437.50
08/15/2018	-	-	-	250,000.00	3.800%	14,437.50	264,437.50
02/15/2019	-	-	-	-	-	9,687.50	9,687.50
08/15/2019		_	-	250,000.00	3.875%	9,687.50	259,687.50
02/15/2020	•	-	-		-	4,843.75	4,843.75
08/15/2020	-	-	-	250,000.00	3.875%	4,843.75	254,843.75
Total	\$1,500,000.00	\$28,625.00	\$1,528,625.00	\$1,500,000.00	•	\$230,062.50	\$1,730,062.50
Yield Statisti	cs .						
Base date for Av	g. Life & Avg. Coup	on Calculation					6/03/2014
Average Life							3.700 Years
Average Coupon	•						3.8358108%
Weighted Averag	ge Maturity (Par Bas	is)					3,700 Years
Refunding B	ond Information	1	······································				
Refunding Dated	Date						6/03/2014
Refunding Delive	ery Date						6/03/2014

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\$2,920,000 Various Purpose Refunding Bonds - 2014 Refunding of 2004 and 2005 Bonds Bank-Qualified Bonds (Underlying 'Aa3')

Summary Of Bonds Refunded

		of		Maturity		
Maturity	Type	Bond	Coupon	Value	Call Date	Call Price
06/01/2015	Serial	Coupon	3.500%	475,000	07/03/2014	100.000%
06/01/2016	Serial	Coupon	3,500%	485,000	07/03/2014	100.000%
06/01/2017	Serial	Coupon	3.625%	175,000	07/03/2014	100.000%
06/01/2018	Serial	Coupon	3.750%	175,000	07/03/2014	100.000%
-			-	\$1,310,000	-	-
-			-		-	
08/15/2015	Serial	Coupon	3.750%	250,000	08/15/2014	100.000%
08/15/2016	Serial	Coupon	3.800%	250,000	08/15/2014	100.000%
08/15/2017	Serial	Coupon	3.800%	250,000	08/15/2014	100.000%
08/15/2018	Serial	Coupon	3,800%	250,000	08/15/2014	100.000%
08/15/2019	Serial	Сопроп	3.875%	250,000	08/15/2014	100.000%
08/15/2020	Serial	Coupon	3.875%	250,000	08/15/2014	100.000%
-			-	\$1,500,000	-	-
_				\$2,810,000		
	06/01/2015 06/01/2016 06/01/2017 06/01/2018 - - 08/15/2015 08/15/2016 08/15/2017 08/15/2018 08/15/2019	06/01/2015 Serial 06/01/2016 Serial 06/01/2017 Serial 06/01/2018 Serial 08/15/2015 Serial 08/15/2016 Serial 08/15/2017 Serial 08/15/2018 Serial 08/15/2018 Serial 08/15/2019 Serial	Maturity Type Bond 06/01/2015 Serial Coupon 06/01/2016 Serial Coupon 06/01/2017 Serial Coupon 06/01/2018 Serial Coupon - - - 08/15/2015 Serial Coupon 08/15/2016 Serial Coupon 08/15/2017 Serial Coupon 08/15/2018 Serial Coupon 08/15/2019 Serial Coupon 08/15/2019 Serial Coupon	Maturity Type Bond Coupon 06/01/2015 Serial Coupon 3.500% 06/01/2016 Serial Coupon 3.500% 06/01/2017 Serial Coupon 3.625% 06/01/2018 Serial Coupon 3.750% 08/15/2015 Serial Coupon 3.750% 08/15/2016 Serial Coupon 3.800% 08/15/2017 Serial Coupon 3.800% 08/15/2018 Serial Coupon 3.800% 08/15/2019 Serial Coupon 3.800% 08/15/2019 Serial Coupon 3.875%	Maturity Type Bond Coupon Value 06/01/2015 Serial Coupon 3.500% 475,000 06/01/2016 Serial Coupon 3.500% 485,000 06/01/2017 Serial Coupon 3.625% 175,000 06/01/2018 Serial Coupon 3.750% 175,000 - - - \$1,310,000 08/15/2015 Serial Coupon 3.750% 250,000 08/15/2016 Serial Coupon 3.800% 250,000 08/15/2017 Serial Coupon 3.800% 250,000 08/15/2018 Serial Coupon 3.875% 250,000 08/15/2020 Serial Coupon 3.875% 250,000 08/15/2020 Serial Coupon 3.875% 250,000	Maturity Type Bond Coupon Value Call Date 06/01/2015 Serial Coupon 3.500% 475,000 07/03/2014 06/01/2016 Serial Coupon 3.500% 485,000 07/03/2014 06/01/2017 Serial Coupon 3.625% 175,000 07/03/2014 06/01/2018 Serial Coupon 3.750% 175,000 07/03/2014 - - - \$1,310,000 - 08/15/2015 Serial Coupon 3.750% 250,000 08/15/2014 08/15/2016 Serial Coupon 3.800% 250,000 08/15/2014 08/15/2017 Serial Coupon 3.800% 250,000 08/15/2014 08/15/2018 Serial Coupon 3.800% 250,000 08/15/2014 08/15/2019 Serial Coupon 3.875% 250,000 08/15/2014 08/15/2020 Serial Coupon 3.875% 250,000 08/15/2014 - <t< td=""></t<>

\$2,920,000 Various Purpose Refunding Bonds - 2014 Refunding of 2004 and 2005 Bonds Bank-Qualified Bonds (Underlying 'Aa3')

Proof Of Effective Interest Cost @ 1.2133615%

Cumulative		•					
Pi	Present Value	PV Factor	Cashflow	Date			
	-	1.0000000x		06/03/2014			
32,658.6	32,658.64	0.9940366x	32,854.57	12/01/2014			
816,144.5	783,485.94	0.9880423x	792,968.00	06/01/2015			
827,692.9	11,548.33	0.9820842x	11,759.00	12/01/2015			
1,585,935.5	758,242.63	0.9761620x	776,759.00	06/01/2016			
1,595,118.2	9,182.69	0.9702755x	9,464.00	12/01/2016			
2,023,770.2	428,652.00	0.9644246x	444,464.00	06/01/2017			
2,030,820.0	7,049.85	0.9586089x	7,354.25	12/01/2017			
2,442,779.4	411,959.34	0.9528282x	432,354.25	06/01/2018			
2,447,309.3	4,529.90	0.9470825x	4,783.00	12/01/2018			
2,687,154.7	239,845.42	0.9413714x	254,783.00	06/01/2019			
2,689,653.5	2,498.77	0.9356947x	2,670.50	12/01/2019			
2,920,000.0	230,346.50	0.9300522x	247,670.50	06/01/2020			
	\$2,920,000.00	_	\$3,017,884.07	Total			

Par Amount of Bonds	 \$2,920,000.00
Total Proceeds	2,920,000.00

\$2,920,000 Various Purpose Refunding Bonds - 2014 Refunding of 2004 and 2005 Bonds Bank-Qualified Bonds (Underlying 'Aa3')

Proof Of Bond Yield @ 1.2133615%

Cumulativ				
P	Present Value	PV Factor	Cashflow	Date
	-	1.0000000x	•	06/03/2014
32,658.6	. 32,658.64	0.9940366x	32,854.57	12/01/2014
816,144.5	783,485.94	0.9880423x	792,968.00	06/01/2015
827,692.9	11,548.33	0.9820842x	11,759.00	12/01/2015
1,585,935.5	758,242.63	0.9761620x	776,759.00	06/01/2016
1,595,118.2	9,182.69	0.9702755x	9,464.00	12/01/2016
2,023,770.2	428,652.00	0.9644246x	444,464.00	06/01/2017
2,030,820.0	7,049.85	0.9586089x	7,354.25	12/01/2017
2,442,779.4	411,959.34	0.9528282x	432,354.25	06/01/2018
2,447,309.3	4,529.90	0.9470825x	4,783.00	12/01/2018
2,687,154.7	239,845.42	0.9413714x	254,783.00	06/01/2019
2,689,653.5	2,498.77	0.9356947x	2,670.50	12/01/2019
2,920,000.0	230,346.50	0,9300522x	247,670.50	06/01/2020
<u> </u>	\$2,920,000.00	<u> </u>	\$3,017,884.07	Total

Par Amount of Bonds	\$2,920,000.00	
Original Issue Proceeds	\$2,920,000.00	