

City of Racine 2014 Financing Plan

October 27, 2014

Bradley D. Viegut, Managing Director



2014 FINANCING PLAN

October 27, 2014

Timeline



- - ✓ Marketing

Borrowing Amount / Structure / Purpose

Issue:	G.O. Refunding Bonds						
Total Par Amount:	\$18,310,000						
Amount:	\$11,200,000	\$7,110,000					
Purpose:	Refund 2014 NAN	Refunds 2006B, 2007A and 2008 Bonds					
Structure:	Matures June 1, 2015 & Dec. 1, 2016 - 2028	Matures December 1, 2015 - 2025					
First Interest:	June 1, 2015	June 1, 2015					
Callable:	December 1, 2024	December 1, 2024					
Estimated Interest Rate:	2.62%	2.11%					
Detailed Analysis:	Page 3 & 4	Page 5 & 6					

2014 FINANCING PLAN

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Preliminary Financing Plan - Long-Term Capital Improvement Plan

			FINAL	PRELIMINARY							
			\$11,200,000	\$11,200,000							
			NANs	G.O. REFUNDING BONDS							
			Dated: Sept. 9, 2014		Dated: Decem	•					
		EVICTING	Due: August 12, 2015	015 40 00	14-Year Am				COMPINED		
. = . 0.4	\/E4B	EXISTING	WITEDEST	CIP: \$9,20	,	EQUIPMENT: \$		FUTURE	COMBINED		
LEVY	YEAR	DEBT	INTEREST	PRINCIPAL	INTEREST	PRINCIPAL	INTEREST	FUTURE	NET DEBT	ODOME	
YEAR	DUE	SERVICE		(12/1)	(6/1 & 12/1)	(6/1)	(6/1 & 12/1)	ISSUES	SERVICE	GROWTH	
		(A)	TIC =		TIC = 2	2.62%		(C)			
			1.66%								
2013	2014	\$14,289,066	\$62,222						\$14,289,066		2014
2014	2015	\$13,252,872			\$226,463	\$2,000,000	\$19,111		\$15,498,446	8.46%	2015
2015	2016	\$13,814,464	NAN Principal and	\$540,000	\$231,610			\$2,176,900	\$16,762,974	8.16%	2016
2016	2017	\$13,691,982	Interest Refunded	\$555,000	\$220,810			\$3,656,600	\$18,124,392	8.12%	2017
2017	2018	\$13,409,014	with Bonds;	\$655,000	\$209,710			\$3,395,200	\$17,668,924	-2.51%	2018
2018	2019	\$10,759,007	NANs to be called	\$670,000	\$196,610			\$6,046,100	\$17,671,717	0.02%	2019
2019	2020	\$8,825,604	12/19/2014	\$685,000	\$183,210			\$7,984,300	\$17,678,114	0.04%	2020
2020	2021	\$7,215,360		\$695,000	\$169,510			\$9,589,700	\$17,669,570	-0.05%	2021
2021	2022	\$6,419,971		\$710,000	\$155,610			\$7,799,220	\$15,084,801	-14.63%	2022
2022	2023	\$5,625,653		\$725,000	\$140,700			\$8,597,140	\$15,088,493	0.02%	2023
2023	2024	\$3,918,880		\$750,000	\$118,950			\$10,302,640	\$15,090,470	0.01%	2024
2024	2025	\$3,038,000		\$770,000	\$96,450			\$11,179,640	\$15,084,090	-0.04%	2025
2025	2026	\$1,945,400	(B)	\$790,000	\$73,350			\$12,279,540	\$15,088,290	0.03%	2026
2026	2027	\$962,000		\$815,000	\$49,650			\$13,257,640	\$15,084,290	-0.03%	2027
2027	2028			\$840,000	\$25,200			\$14,228,340	\$15,093,540	0.06%	2028
			·								
									-	-	
		\$117,167,273	\$62,222	\$9,200,000	\$2,097,833	\$2,000,000	\$19,111	\$110,492,960	\$240,977,177	•	

⁽A) Levy Supported net of BABs subsidy; includes WRS related debt service.

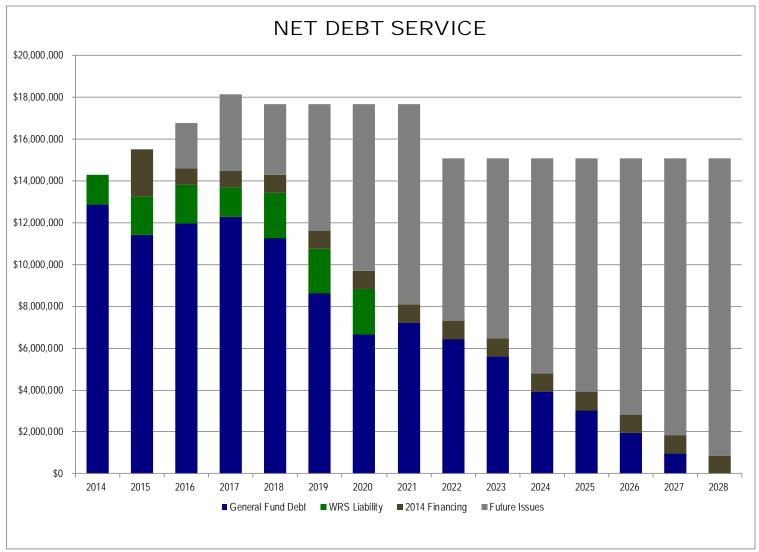
⁽B) Indicates Maturities callable in 2024 or after.

⁽C) Assumes annual borrowings beginning in 2015 at \$9,365,000 then growing 2% annually with an average interest rate of 4%. Also included in annual borrowings is \$1,500,000 for equipment amortized in the 1-year maturity.

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Preliminary Financing Plan - Long-Term Capital Improvement Plan





2014 FINANCING PLAN

October 27, 2014

Preliminary Refinancing Summary



		BEFORE REFINANCING									
	\$3,970,000 G.O. Ref. Bonds, Series 2006B (CR) Dated October 5, 2006			\$7,610,000 G.O. Ref. Bonds, Series 2007A (CR) Dated November 13, 2007			\$7,680,000 G.O. Ref. Bonds (CR) Dated December 9, 2008			TOTAL DEBT SERVICE	
Calendar	PRINCIPAL	RATE	INTEREST	PRINCIPAL	RATE	INTEREST	PRINCIPAL	RATE	INTEREST		
Year	(12/1)		(6/1 & 12/1)	(12/1)		(6/1 & 12/1)	(12/1)		(6/1 & 12/1)		
2014	\$210,000	4.000%	\$144,319	\$590,000	4.000%	\$239,425	\$545,000	4.125%	\$278,981	\$2,007,725	
2015	\$220,000	4.000%	\$135,919	\$615,000	4.000%	\$215,825	\$570,000	4.250%	\$256,500	\$2,013,244	
2016	\$225,000	4.000%	\$127,119	\$640,000	4.250%	\$191,225	\$595,000	4.500%	\$232,275	\$2,010,619	
2017	\$235,000	4.500%	\$118,119	\$665,000	4.250%	\$164,025	\$625,000	4.500%	\$205,500	\$2,012,644	
2018	\$245,000	4.500%	\$107,544	\$695,000	4.250%	\$135,763	\$650,000	4.750%	\$177,375	\$2,010,681	
2019	\$260,000	4.500%	\$96,519	\$725,000	5.000%	\$106,225	\$680,000	5.000%	\$146,500	\$2,014,244	
2020	\$270,000	4.500%	\$84,819	\$760,000	4.500%	\$69,975	\$715,000	5.000%	\$112,500	\$2,012,294	
2021	\$280,000	4.625%	\$72,669	\$795,000	4.500%	\$35,775	\$750,000	5.000%	\$76,750	\$2,010,194	
2022	\$295,000	4.625%	\$59,719				\$785,000	5.000%	\$39,250	\$1,178,969	
2023	\$310,000	4.750%	\$46,075							\$356,075	
2024	\$320,000	4.750%	\$31,350							\$351,350	
2025	\$340,000	4.750%	\$16,150							\$356,150	
	\$3,210,000	. <u>-</u>	\$1,040,319	\$5,485,000	_ =	\$1,158,238	\$5,915,000	. <u>-</u>	\$1,525,631	\$18,334,188	
	Callable 12/1/16	@ Par		Callable 12/1/17 @) Par		Callable 12/1/18	@ Par			
	Purpose: TIF#10			Purpose: City Purpose: City							
		CALLABLE	MATURITIES								

2014 FINANCING PLAN

October 27, 2014

Preliminary Refinancing Summary (1)



	AFTER REFINANCING										
	\$3,970,000 G.O. Ref. Bonds, Series 2006B (CR) Dated October 5, 2006		\$7,610, G.O. Ref. Bonds, Se Dated Novemb	eries 2007A (CR)	\$7,680 G.O. Ref. Bo Dated Decem	onds (CR)		\$7,110,000 Refunding Bonds ad December 9, 2		TOTAL NEW DEBT SERVICE	POTENTIAL DEBT SERVICE SAVINGS
Calendar	PRINCIPAL	INTEREST	PRINCIPAL	INTEREST	PRINCIPAL	INTEREST	PRINCIPAL	INTEREST	TOTAL		
Year	(12/1)	(6/1 & 12/1)	(12/1)	(6/1 & 12/1)	(12/1)	(6/1 & 12/1)	(12/1)	(6/1 & 12/1) TIC: 2.11%			
2014	\$210,000	\$144,319	\$590,000	\$239,425	\$545,000	\$278,981				\$2,007,725	\$0
2015	\$220,000	\$28,375	\$615,000	\$109,600	\$570,000	\$144,000	\$90,000	\$235,644	\$325,644	\$2,012,619	\$624
2016	\$225,000	\$19,575	\$640,000	\$85,000	\$595,000	\$119,775	\$40,000	\$239,200	\$279,200	\$1,963,550	\$47,069
2017	\$235,000	\$10,575	\$665,000	\$57,800	\$625,000	\$93,000	\$40,000	\$238,400	\$278,400	\$1,964,775	\$47,869
2018	***		\$695,000	\$29,538	\$650,000	\$64,875	\$290,000	\$237,200	\$527,200	\$1,966,613	\$44,069
2019	***		***		\$680,000	\$34,000	\$1,030,000	\$228,500	\$1,258,500	\$1,972,500	\$41,744
2020	***		***		***		\$1,770,000	\$197,600	\$1,967,600	\$1,967,600	\$44,694
2021	***		***		***		\$1,820,000	\$144,500	\$1,964,500	\$1,964,500	\$45,694
2022	***				***		\$1,080,000	\$71,700	\$1,151,700	\$1,151,700	\$27,269
2023	***			-			\$310,000	\$28,500	\$338,500	\$338,500	\$17,575
2024	***						\$315,000	\$19,200	\$334,200	\$334,200	\$17,150
2025	***						\$325,000	\$9,750	\$334,750	\$334,750	\$21,400
-	\$890,000	\$202,844	\$3,205,000	\$521,363	\$3,665,000	\$734,631	\$7,110,000	\$1,650,194	\$8,760,194	\$17,979,032	\$355,156

*** REFINANCED WITH 2014 ISSUE.

(1) This illustration represents a mathematical calculation of potential interest cost savings (cost), assuming hypothetical rates based on current rates for municipal bonds as of 10/21/2014. Actual rates may vary. If actual rates are higher than those assumed, the interest cost savings would be lower. This illustration provides information and is not intended to be a recommendation, proposal or suggestion for a refinancing or otherwise to be considered as advice.

(2) Present value calculated using the All Inclusive Cost (AIC) of 2.18% as the discount rate.

ROUNDING AMOUNT	\$2,880
POTENTIAL GROSS SAVINGS	\$358,036
<u> </u>	
POTENTIAL PRESENT VALUE SAVINGS	\$321,004
DOTENTIAL DV SAVINGS %	1 696%

Interest Rate Sensitivity								
Change	Est. PV %	Est. PV \$						
in Rates	Savings	Savings						
-0.30%	6.830%	\$467,872						
-0.20%	6.109%	\$418,498						
-0.10%	5.402%	\$370,032						
+0.10%	3.980%	\$272,651						
+0.20%	3.289%	\$225,300						
+0.30%	2.599%	\$178,005						