

# City of Providence

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

## CHAPTER 2005-2

No. 43

**AN ORDINANCE OF THE CITY OF PROVIDENCE APPROVING THE ISSUANCE OF WATER REVENUE BONDS IN AN AMOUNT NOT TO EXCEED \$9,000,000 TO REFUND THE OUTSTANDING PORTION OF THE CITY'S \$12,000,000 CLEAN WATER REVENUE BONDS (PROVIDENCE WATER SUPPLY BOARD - 1994 SERIES )**

*Approved* February 18, 2005

***Be it ordained by the City of Providence:***

SECTION 1. The City of Providence, Rhode Island (the "City") has previously issued its \$12,000,000 Clean Water Revenue Bonds (Providence Water Supply Board - 1994 Series ) dated December 1, 1994 (the "Prior Bonds").

SECTION 2. In accordance with Sections 46-12.8-8 and 46-12.8-9 of the Rhode Island General Laws, the City Treasurer and the Mayor be and hereby are authorized to borrow an amount not exceeding Nine Million Dollars (\$9,000,000) from the Rhode Island Clean Water Finance Agency to refund the outstanding portion of the Prior Bonds in order to take advantage of the lower interest rates which are currently prevailing, and to evidence such loan, such officers are hereby authorized to issue and refund on behalf of the City, in an amount not exceeding Nine Million Dollars (\$9,000,000) water revenue bonds (the "Bonds") of the City, at one time, or from time to time in order to meet the foregoing appropriation.

SECTION 3. Pursuant to Sections 46-12.8-8 and 46-12.8-9 of the Rhode Island General Laws, as amended, the City is authorized to issue the Bonds to pay all or any part of an issue of bonds then outstanding, including principal, redemption premium, if any, interest on the outstanding bonds coming due on or prior to the date on which those bonds are to be redeemed, and the cost of issuing the Bonds.

SECTION 4. The period of usefulness of the project being refinanced by the Bonds is expected to be not less than eleven (11) years.

SECTION 5. The Bonds shall be payable solely from revenues of the Providence water supply system. The manner of sale, amount, denominations, maturities, conversion or registration privileges, interest rates, medium of payment, and other terms, conditions and details of the Bonds may be fixed by the officers authorized to sign the Bonds. The net debt of the City is not affected by the issuance of the Bonds and the Bonds authorized hereby will be within all debt and other limitations prescribed by the Constitution and the laws of Rhode Island.

SECTION 6. The City Treasurer, the Mayor and the General Manager and Chief Engineer of the Providence Water Supply Board are also authorized, empowered and directed, on behalf of the City, to: (i) execute, acknowledge and deliver any and all other loan agreements, documents, certificates or instruments necessary to effectuate such borrowing; (ii) amend, modify or supplement the Bonds any and all other loan agreements, documents, certificates or instruments at any time and from time to time, in such manner and for such purposes as such officers shall deem necessary, desirable or advisable; (iii) do and perform all such other acts and things deemed by such officers to be necessary, desirable or advisable with respect to any matters contemplated by this Ordinance in order to effectuate said borrowing and the intent hereof.

No.

CHAPTER  
AN ORDINANCE

IN CITY COUNCIL  
NOV 18 2004  
FIRST READING

REFERRED TO COMMITTEE ON  
FINANCE

THE COMMITTEE ON  
FINANCE  
Approve Passage of  
The within Ordinance

Ann M. Stein  
Clerk  
1-20-05

Councilman LaRocca and Councilman Mancini (By Request)

**SECTION 7.** The City Treasurer and the Mayor be, and hereby are, authorized to deliver the Bonds to the purchaser and said officers be, and hereby are, authorized and instructed to take all actions, on behalf of the City, necessary to ensure that interest on the Bonds will be excludable from gross income for federal income tax purposes and to refrain from all actions which would cause interest on the Bonds to become subject to federal income taxes.

**SECTION 8.** The City's Director of Finance, the Mayor and the General Manager and Chief Engineer of the Providence Water Supply Board are authorized to take all actions necessary to comply with federal tax and securities laws including Rule 15c2-12 of the Securities and Exchange Commission (the "SEC Rule") and to execute and deliver a Continuing Disclosure Certificate in connection with the Bonds in the form as shall be deemed advisable by the City's Director of Finance and the Mayor in order to comply with the SEC Rule. The City hereby covenants and agrees that it will comply with and carry out all of the provisions of the Continuing Disclosure Certificate, as it may be amended from time to time. Notwithstanding any other provision of this ordinance or the Bonds, failure of the City or the Providence Water Supply Board to comply with the Continuing Disclosure Certificate shall not be considered an event of default; however, any Bondholder may take such action as may be necessary and appropriate, including seeking mandate or specific performance by court order, to cause the City or the Providence Water Supply Board to comply with its obligations under this Section and under the Continuing Disclosure Certificate.

**SECTION 9.** This Ordinance shall take effect upon its passage.

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**IN CITY COUNCIL**  
**FEB 3 2005**  
**FIRST READING**  
**READ AND PASSED**  
*Claire B. Bunting* **CLERK**  
*Christine Bunting*

**IN CITY COUNCIL**  
**FEB 17 2005**  
**FINAL READING**  
**READ AND PASSED**  
*Michael B. Clement* **PRESIDENT**  
*Michael B. Clement* **CLERK**

**APPROVED**  
*[Signature]* **2/18/05**  
**MAYOR**

TILLINGHAST LIGHT PERKINS SMITH & COHEN, LLP

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October 27, 2004

VIA HAND DELIVERY

Mr. Michael Clement  
City Clerk  
Providence City Hall  
25 Dorrance Street  
Providence, Rhode Island 02903

Re: City of Providence Water Revenue Bonds

Dear Mr. Clement:

Enclosed are 22 copies of an Ordinance for the above-referenced matter. A Fiscal Impact Note and Engineer's Certificate as to Period of Usefulness as required by the City Charter will be forwarded under separate cover.

If you should have any questions, please do not hesitate to call.

Very truly yours,



Lakshmi Sarma Ramani

Enclosures

cc: Mr. Alexander Prignano  
Stephen Napolitano, Esq.  
Joseph Fernandez, Esq.  
Robert Kilduff, Esq., P.E.  
Ms. Jeanne Bondarevskis  
Ms. Maureen Gurghigian  
Mr. Anthony Simone  
Gerald Harrington, Esq.  
Chris Vitale, Esq.

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October 29, 2004

VIA HAND DELIVERY

Claire Bestwick, Deputy City Clerk  
Clerk's Office  
City of Providence  
25 Dorrance Street  
Providence, RI 02903

Re: Providence Water Revenue Bond

Dear Claire:

Enclosed is the Engineer's Certificate to be attached to the Ordinance that we sent to you. The Fiscal Impact Note will follow under separate cover. Please contact me if you have any questions.

Sincerely,

  
Lakshmi Sarma Ramani

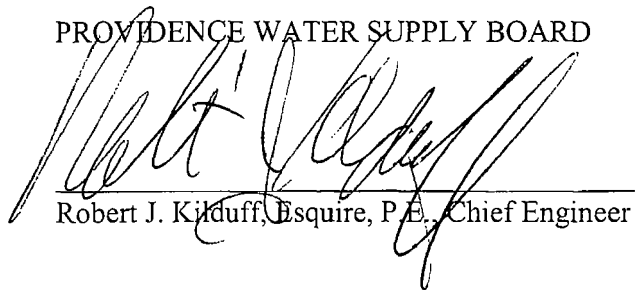
LSR:cmv

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ENGINEER'S CERTIFICATE AS TO PERIOD OF USEFULNESS

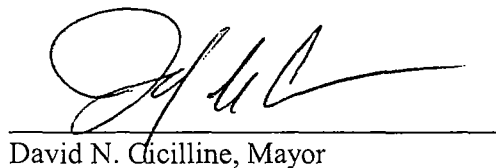
I, Robert J. Kilduff, Esquire, P.E., Chief Engineer of the Providence Water Supply Board, hereby certify that the period of usefulness of the project to finance the acquisition, design, planning, construction, enlargement, repair, protection and improvement of public drinking supply and treatment facilities of the Providence Water Supply System, which project was financed by the City's \$12,000,000 Clean Water Revenue Bonds (Providence Water Supply Board - 1994 Series), and is to be refinanced through the Rhode Island Clean Water Finance Agency by the issuance of not to exceed \$9,000,000 Water Revenue Bonds of the City, is not less than eleven (11) years.

PROVIDENCE WATER SUPPLY BOARD



Robert J. Kilduff, Esquire, P.E., Chief Engineer

APPROVED BY:



David N. Cicilline, Mayor

TILLINGHAST LICHT PERKINS SMITH & COHEN, LLP

Lakshmi Sarma Ramani  
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November 5, 2004

VIA HAND DELIVERY

Claire Bestwick, Deputy City Clerk  
Clerk's Office  
City of Providence  
25 Dorrance Street  
Providence, RI 02903

Re: Providence Water Revenue Bond

Dear Claire:

Enclosed is the original Fiscal Impact Note to be attached to the Ordinance that we sent to you. Please contact me if you have and questions.

Sincerely,



Lakshmi Sarma Ramani

LSR:cmv

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**Finance Department**  
*"Providence, We Can"*

November 5, 2004

City Council Finance Committee  
Providence City Hall  
25 Dorrance Street  
Providence, Rhode Island 02903

Re: Water Revenue Bonds

Set forth below is a fiscal impact note related to the proposed not to exceed \$9,000,000 Water Revenue Bonds (the "Bonds") of the City of Providence (the "City").

Upon authorization by the Providence City Council it is anticipated that the Bonds will be issued in December 2004, will bear a true interest cost of approximately 3.66% (subsidized by the Rhode Island Clean Water Finance Agency to bear a true interest cost of approximately 2.74%) and will mature in eleven (11) annual installments with estimated interest payable semi-annually as submitted herewith as Schedule A. The Bonds are payable solely from drinking water revenues and consequently, there will be no impact on the General Fund of the City for payment of debt service.

Respectfully yours,

A handwritten signature in black ink that reads "Alex Prignano".

Alexander Prignano  
Finance Director

cc: Providence Water Supply Board

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**Rhode Island Clean Water Finance Agency**

Safe Drinking Water Revolving Fund Revenue Bonds, Series 2004 C

(Proposed Refunding of Providence Water Supply Board Issue)

Market as of October 21, 2004 - 25% Subsidy - Assumes AAA Insured

**Debt Service Schedule**

Date	Principal	Coupon	Interest	Total P+I
01/01/2005	-	-	-	-
01/01/2006	1,200,000.00	1.830%	212,743.00	1,412,743.00
01/01/2007	730,000.00	1.950%	190,783.00	920,783.00
01/01/2008	745,000.00	2.140%	176,548.00	921,548.00
01/01/2009	765,000.00	2.360%	160,605.00	925,605.00
01/01/2010	785,000.00	2.540%	142,551.00	927,551.00
01/01/2011	800,000.00	2.680%	122,612.00	922,612.00
01/01/2012	825,000.00	2.810%	101,172.00	926,172.00
01/01/2013	845,000.00	2.910%	77,989.50	922,989.50
01/01/2014	870,000.00	2.990%	53,400.00	923,400.00
01/01/2015	895,000.00	3.060%	27,387.00	922,387.00
<b>Total</b>	<b>\$8,460,000.00</b>	<b>-</b>	<b>\$1,265,790.50</b>	<b>\$9,725,790.50</b>

**Yield Statistics**

Bond Year Dollars	\$45,995.00
Average Life	5.437 Years
Average Coupon	2.7520176%
Net Interest Cost (NIC)	2.7520176%
True Interest Cost (TIC)	2.7413183%
Bond Yield for Arbitrage Purposes	2.9526425%
All Inclusive Cost (AIC)	3.8553996%

**IRS Form 8038**

Net Interest Cost	2.7520176%
Weighted Average Maturity	5.437 Years

## **Rhode Island Clean Water Finance Agency**

Safe Drinking Water Revolving Fund Revenue Bonds, Series 2004 C

(Proposed Refunding of Providence Water Supply Board Issue)

Market as of October 21, 2004 - 25% Subsidy - Assumes AAA Insured

### **Net Debt Service Schedule**

<b>Date</b>	<b>Principal</b>	<b>Coupon</b>	<b>Interest</b>	<b>Total P+I</b>	<b>Annual Fees</b>	<b>DSR</b>	<b>Net New D/S</b>
01/01/2005	-	-	-	-	-	-	-
01/01/2006	1,200,000.00	1.830%	212,743.00	1,412,743.00	42,300.00	(24,979.36)	1,430,063.64
01/01/2007	730,000.00	1.950%	190,783.00	920,783.00	36,300.00	(24,979.36)	932,103.64
01/01/2008	745,000.00	2.140%	176,548.00	921,548.00	32,650.00	(24,979.36)	929,218.64
01/01/2009	765,000.00	2.360%	160,605.00	925,605.00	28,925.00	(24,979.36)	929,550.64
01/01/2010	785,000.00	2.540%	142,551.00	927,551.00	25,100.00	(24,979.36)	927,671.64
01/01/2011	800,000.00	2.680%	122,612.00	922,612.00	21,175.00	(24,979.36)	918,807.64
01/01/2012	825,000.00	2.810%	101,172.00	926,172.00	17,175.00	(24,979.36)	918,367.64
01/01/2013	845,000.00	2.910%	77,989.50	922,989.50	13,050.00	(24,979.36)	911,060.14
01/01/2014	870,000.00	2.990%	53,400.00	923,400.00	8,825.00	(24,979.36)	907,245.64
01/01/2015	895,000.00	3.060%	27,387.00	922,387.00	4,475.00	(870,979.36)	55,882.64
<b>Total</b>	<b>\$8,460,000.00</b>	<b>-</b>	<b>\$1,265,790.50</b>	<b>\$9,725,790.50</b>	<b>\$229,975.00</b>	<b>(1,095,793.60)</b>	<b>\$8,859,971.90</b>

## Rhode Island Clean Water Finance Agency

Safe Drinking Water Revolving Fund Revenue Bonds, Series 2004 C

(Proposed Refunding of Providence Water Supply Board Issue)

Market as of October 21, 2004 - 25% Subsidy - Assumes AAA Insured

### Debt Service Comparison

Date	Total P+I	Annual Fees	DSR	Net New D/S	Old Net D/S	Savings
06/30/2005	-	-	-	-	-	-
06/30/2006	1,412,743.00	42,300.00	(24,979.36)	1,430,063.64	1,570,432.40	140,368.76
06/30/2007	920,783.00	36,300.00	(24,979.36)	932,103.64	1,075,202.96	143,099.32
06/30/2008	921,548.00	32,650.00	(24,979.36)	929,218.64	1,073,722.96	144,504.32
06/30/2009	925,605.00	28,925.00	(24,979.36)	929,550.64	1,073,872.96	144,322.32
06/30/2010	927,551.00	25,100.00	(24,979.36)	927,671.64	1,070,222.96	142,551.32
06/30/2011	922,612.00	21,175.00	(24,979.36)	918,807.64	1,061,942.96	143,135.32
06/30/2012	926,172.00	17,175.00	(24,979.36)	918,367.64	1,060,422.96	142,055.32
06/30/2013	922,989.50	13,050.00	(24,979.36)	911,060.14	1,054,942.96	143,882.82
06/30/2014	923,400.00	8,825.00	(24,979.36)	907,245.64	1,050,502.96	143,257.32
06/30/2015	922,387.00	4,475.00	(870,979.36)	55,882.64	(44,309.54)	(100,192.18)
<b>Total</b>	<b>\$9,725,790.50</b>	<b>\$229,975.00</b>	<b>(1,095,793.60)</b>	<b>\$8,859,971.90</b>	<b>\$10,046,956.54</b>	<b>\$1,186,984.64</b>

### PV Analysis Summary (Net to Net)

Gross PV Debt Service Savings	1,366,422.06
Effects of changes in DSR investments	(346,071.40)
Effects of changes in Expenses	2,301.58
<b>Net PV Cashflow Savings @ 3.855%(AIC)</b>	<b>1,022,652.24</b>
Contingency or Rounding Amount	797.80
<b>Net Present Value Benefit</b>	<b>\$1,023,450.04</b>
<b>Net PV Benefit / \$7,765,000 Refunded Principal</b>	<b>13.180%</b>

### Refunding Bond Information

Refunding Dated Date	1/01/2005
Refunding Delivery Date	1/01/2005

## **Rhode Island Clean Water Finance Agency**

Safe Drinking Water Revolving Fund Revenue Bonds, Series 2004 C

(Proposed Refunding of Providence Water Supply Board Issue)

Market as of October 21, 2004 - 25% Subsidy - Assumes AAA Insured

## **Sources & Uses**

Dated 01/01/2005 | Delivered 01/01/2005

### **Sources Of Funds**

Par Amount of Bonds	\$8,460,000.00
Transfers from Prior Issue DSR Funds	1,091,052.50
<b>Total Sources</b>	<b>\$9,551,052.50</b>

### **Uses Of Funds**

Deposit to Current Refunding Fund	8,457,122.59
Deposit to Debt Service Reserve Fund (DSRF)	846,000.00
Gross Bond Insurance Premium ( 90.0 bp)	87,532.11
Agency	84,600.00
Costs of Issuance	75,000.00
Rounding Amount	797.80
<b>Total Uses</b>	<b>\$9,551,052.50</b>

## Rhode Island Clean Water Finance Agency

Safe Drinking Water Revolving Fund Revenue Bonds, Series 2004 C

(Proposed Refunding of Providence Water Supply Board Issue)

Market as of October 21, 2004 - 25% Subsidy - Assumes AAA Insured

### Pricing Summary

Maturity	Type of Bond	Coupon	Yield	Maturity Value	Price	Dollar Price
01/01/2006	Serial Coupon	1.830%	1.830%	1,200,000.00	100.000%	1,200,000.00
01/01/2007	Serial Coupon	1.950%	1.950%	730,000.00	100.000%	730,000.00
01/01/2008	Serial Coupon	2.140%	2.140%	745,000.00	100.000%	745,000.00
01/01/2009	Serial Coupon	2.360%	2.360%	765,000.00	100.000%	765,000.00
01/01/2010	Serial Coupon	2.540%	2.540%	785,000.00	100.000%	785,000.00
01/01/2011	Serial Coupon	2.680%	2.680%	800,000.00	100.000%	800,000.00
01/01/2012	Serial Coupon	2.810%	2.810%	825,000.00	100.000%	825,000.00
01/01/2013	Serial Coupon	2.910%	2.910%	845,000.00	100.000%	845,000.00
01/01/2014	Serial Coupon	2.990%	2.990%	870,000.00	100.000%	870,000.00
01/01/2015	Serial Coupon	3.060%	3.060%	895,000.00	100.000%	895,000.00
Total	-	-	-	\$8,460,000.00	-	\$8,460,000.00

### Bid Information

Par Amount of Bonds	\$8,460,000.00
Gross Production	\$8,460,000.00
Bid (100.000%)	8,460,000.00
Total Purchase Price	\$8,460,000.00
Bond Year Dollars	\$45,995.00
Average Life	5.437 Years
Average Coupon	2.7520176%
Net Interest Cost (NIC)	2.7520176%
True Interest Cost (TIC)	2.7413183%

## Rhode Island Clean Water Finance Agency

Safe Drinking Water Revolving Fund Revenue Bonds, Series 2004 C

(Proposed Refunding of Providence Water Supply Board Issue)

Market as of October 21, 2004 - 25% Subsidy - Assumes AAA Insured

### Current Refunding Escrow

Date	Principal	Rate	Receipts	Disbursements	Cash Balance
01/01/2005	-	-	375.56	-	375.56
02/17/2005	8,477,000.00	1.830%	8,477,000.00	8,477,375.56	-
<b>Total</b>	<b>\$8,477,000.00</b>	<b>-</b>	<b>\$8,477,375.56</b>	<b>\$8,477,375.56</b>	<b>-</b>

#### Investment Parameters

Investment Model [PV, GIC, or Securities]	Securities
Default investment yield target	User Defined
Cash Deposit	375.56
Cost of Investments Purchased with Bond Proceeds	8,456,747.03
Total Cost of Investments	\$8,457,122.59
Target Cost of Investments at bond yield	\$8,445,685.11
Actual positive or (negative) arbitrage	(11,437.48)
Yield to Receipt	1.8808087%
Yield for Arbitrage Purposes	2.9526425%

## **Rhode Island Clean Water Finance Agency**

Safe Drinking Water Revolving Fund Revenue Bonds, Series 2004 C

(Proposed Refunding of Providence Water Supply Board Issue)

Market as of October 21, 2004 - Assumes AAA Insured

### **Debt Service Schedule**

<b>Date</b>	<b>Principal</b>	<b>Coupon</b>	<b>Interest</b>	<b>Total P+I</b>
01/01/2005	-	-	-	-
01/01/2006	1,175,000.00	2.440%	284,867.00	1,459,867.00
01/01/2007	710,000.00	2.600%	256,197.00	966,197.00
01/01/2008	730,000.00	2.850%	237,737.00	967,737.00
01/01/2009	755,000.00	3.150%	216,932.00	971,932.00
01/01/2010	780,000.00	3.390%	193,149.50	973,149.50
01/01/2011	800,000.00	3.570%	166,707.50	966,707.50
01/01/2012	830,000.00	3.750%	138,147.50	968,147.50
01/01/2013	860,000.00	3.880%	107,022.50	967,022.50
01/01/2014	895,000.00	3.990%	73,654.50	968,654.50
01/01/2015	930,000.00	4.080%	37,944.00	967,944.00
<b>Total</b>	<b>\$8,465,000.00</b>	<b>-</b>	<b>\$1,712,358.50</b>	<b>\$10,177,358.50</b>

#### **Yield Statistics**

Bond Year Dollars	\$46,550.00
Average Life	5.499 Years
Average Coupon	3.6785360%
Net Interest Cost (NIC)	3.6785360%
True Interest Cost (TIC)	3.6598567%
Bond Yield for Arbitrage Purposes	3.8856173%
All Inclusive Cost (AIC)	4.7966491%

#### **IRS Form 8038**

Net Interest Cost	3.6785360%
Weighted Average Maturity	5.499 Years

## Rhode Island Clean Water Finance Agency

Safe Drinking Water Revolving Fund Revenue Bonds, Series 2004 C

(Proposed Refunding of Providence Water Supply Board Issue)

Market as of October 21, 2004 - Assumes AAA Insured

### Net Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Annual Fees	DSR	Net New D/S
01/01/2005	-	-	-	-	-	-	-
01/01/2006	1,175,000.00	2.440%	284,867.00	1,459,867.00	42,325.00	(32,891.76)	1,469,300.24
01/01/2007	710,000.00	2.600%	256,197.00	966,197.00	36,450.00	(32,891.76)	969,755.24
01/01/2008	730,000.00	2.850%	237,737.00	967,737.00	32,900.00	(32,891.76)	967,745.24
01/01/2009	755,000.00	3.150%	216,932.00	971,932.00	29,250.00	(32,891.76)	968,290.24
01/01/2010	780,000.00	3.390%	193,149.50	973,149.50	25,475.00	(32,891.76)	965,732.74
01/01/2011	800,000.00	3.570%	166,707.50	966,707.50	21,575.00	(32,891.76)	955,390.74
01/01/2012	830,000.00	3.750%	138,147.50	968,147.50	17,575.00	(32,891.76)	952,830.74
01/01/2013	860,000.00	3.880%	107,022.50	967,022.50	13,425.00	(32,891.76)	947,555.74
01/01/2014	895,000.00	3.990%	73,654.50	968,654.50	9,125.00	(32,891.76)	944,887.74
01/01/2015	930,000.00	4.080%	37,944.00	967,944.00	4,650.00	(879,391.76)	93,202.24
<b>Total</b>	<b>\$8,465,000.00</b>	<b>-</b>	<b>\$1,712,358.50</b>	<b>\$10,177,358.50</b>	<b>\$232,750.00</b>	<b>(1,175,417.60)</b>	<b>\$9,234,690.90</b>



## **Rhode Island Clean Water Finance Agency**

Safe Drinking Water Revolving Fund Revenue Bonds, Series 2004 C

(Proposed Refunding of Providence Water Supply Board Issue)

Market as of October 21, 2004 - Assumes AAA Insured

## **Sources & Uses**

Dated 01/01/2005 | Delivered 01/01/2005

### **Sources Of Funds**

Par Amount of Bonds	\$8,465,000.00
Transfers from Prior Issue DSR Funds	1,091,052.50
<b>Total Sources</b>	<b>\$9,556,052.50</b>

### **Uses Of Funds**

Deposit to Current Refunding Fund	8,457,122.59
Deposit to Debt Service Reserve Fund (DSRF)	846,500.00
Gross Bond Insurance Premium ( 90.0 bp)	91,596.23
Agency	84,650.00
Costs of Issuance	75,000.00
Rounding Amount	1,183.68
<b>Total Uses</b>	<b>\$9,556,052.50</b>

## Rhode Island Clean Water Finance Agency

Safe Drinking Water Revolving Fund Revenue Bonds, Series 2004 C

(Proposed Refunding of Providence Water Supply Board Issue)

Market as of October 21, 2004 - Assumes AAA Insured

### Debt Service Comparison

Date	Total P+I	Annual Fees	DSR	Net New D/S	Old Net D/S	Savings
06/30/2005	-	-	-	-	-	-
06/30/2006	1,459,867.00	42,325.00	(32,891.76)	1,469,300.24	1,570,432.40	101,132.16
06/30/2007	966,197.00	36,450.00	(32,891.76)	969,755.24	1,075,202.96	105,447.72
06/30/2008	967,737.00	32,900.00	(32,891.76)	967,745.24	1,073,722.96	105,977.72
06/30/2009	971,932.00	29,250.00	(32,891.76)	968,290.24	1,073,872.96	105,582.72
06/30/2010	973,149.50	25,475.00	(32,891.76)	965,732.74	1,070,222.96	104,490.22
06/30/2011	966,707.50	21,575.00	(32,891.76)	955,390.74	1,061,942.96	106,552.22
06/30/2012	968,147.50	17,575.00	(32,891.76)	952,830.74	1,060,422.96	107,592.22
06/30/2013	967,022.50	13,425.00	(32,891.76)	947,555.74	1,054,942.96	107,387.22
06/30/2014	968,654.50	9,125.00	(32,891.76)	944,887.74	1,050,502.96	105,615.22
06/30/2015	967,944.00	4,650.00	(879,391.76)	93,202.24	(44,309.54)	(137,511.78)
Total	\$10,177,358.50	\$232,750.00	(1,175,417.60)	\$9,234,690.90	\$10,046,956.54	\$812,265.64

#### PV Analysis Summary (Net to Net)

Gross PV Debt Service Savings	953,155.86
Effects of changes in DSR investments	(260,882.33)
Effects of changes in Expenses	(131.44)
Net PV Cashflow Savings @ 4.797%(AIC)	692,142.09
Contingency or Rounding Amount	1,183.68
Net Present Value Benefit	\$693,325.77
Net PV Benefit / \$7,765,000 Refunded Principal	8.929%

#### Refunding Bond Information

Refunding Dated Date	1/01/2005
Refunding Delivery Date	1/01/2005

## Rhode Island Clean Water Finance Agency

Safe Drinking Water Revolving Fund Revenue Bonds, Series 2004 C

(Proposed Refunding of Providence Water Supply Board Issue)

Market as of October 21, 2004 - Assumes AAA Insured

### Pricing Summary

Maturity	Type of Bond	Coupon	Yield	Maturity Value	Price	Dollar Price
01/01/2006	Serial Coupon	2.440%	2.440%	1,175,000.00	100.000%	1,175,000.00
01/01/2007	Serial Coupon	2.600%	2.600%	710,000.00	100.000%	710,000.00
01/01/2008	Serial Coupon	2.850%	2.850%	730,000.00	100.000%	730,000.00
01/01/2009	Serial Coupon	3.150%	3.150%	755,000.00	100.000%	755,000.00
01/01/2010	Serial Coupon	3.390%	3.390%	780,000.00	100.000%	780,000.00
01/01/2011	Serial Coupon	3.570%	3.570%	800,000.00	100.000%	800,000.00
01/01/2012	Serial Coupon	3.750%	3.750%	830,000.00	100.000%	830,000.00
01/01/2013	Serial Coupon	3.880%	3.880%	860,000.00	100.000%	860,000.00
01/01/2014	Serial Coupon	3.990%	3.990%	895,000.00	100.000%	895,000.00
01/01/2015	Serial Coupon	4.080%	4.080%	930,000.00	100.000%	930,000.00
<b>Total</b>	-	-	-	<b>\$8,465,000.00</b>	-	<b>\$8,465,000.00</b>

### Bid Information

Par Amount of Bonds	\$8,465,000.00
Gross Production	\$8,465,000.00
Bid (100.000%)	8,465,000.00
Total Purchase Price	\$8,465,000.00
Bond Year Dollars	\$46,550.00
Average Life	5.499 Years
Average Coupon	3.6785360%
Net Interest Cost (NIC)	3.6785360%
True Interest Cost (TIC)	3.6598567%

## Rhode Island Clean Water Finance Agency

Safe Drinking Water Revolving Fund Revenue Bonds, Series 2004 C

(Proposed Refunding of Providence Water Supply Board Issue)

Market as of October 21, 2004 - Assumes AAA Insured

### Current Refunding Escrow

Date	Principal	Rate	Receipts	Disbursements	Cash Balance
01/01/2005	-	-	375.56	-	375.56
02/17/2005	8,477,000.00	1.830%	8,477,000.00	8,477,375.56	-
<b>Total</b>	<b>\$8,477,000.00</b>	-	<b>\$8,477,375.56</b>	<b>\$8,477,375.56</b>	-

#### Investment Parameters

Investment Model [PV, GIC, or Securities]	Securities
Default investment yield target	User Defined

Cash Deposit	375.56
Cost of Investments Purchased with Bond Proceeds	8,456,747.03
Total Cost of Investments	\$8,457,122.59
Target Cost of Investments at bond yield	\$8,435,791.74
Actual positive or (negative) arbitrage	(21,330.85)
Yield to Receipt	1.8808087%
Yield for Arbitrage Purposes	3.8856173%

LSR

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