AN ORDINANCE No. 2024-104

To authorize the issuance of public utility revenue bonds of the City of Richmond in the maximum principal amount of \$73,804,186 to finance the cost of capital improvement projects of the gas, water and wastewater utilities and public utilities buildings and facilities for the following purposes and uses: enlargement, extension, repair, replacement, improvement and equipping of the gas plant and transmission lines; enlargement, extension, repair, replacement, improvement and equipping of the waterworks plant and transmission lines; enlargement, extension, repair, replacement, improvement and equipping of the wastewater plant and intercepting lines; construction, reconstruction, repair, replacement, and improvement of sanitary and storm water sewers, pumping stations, drains and culverts; construction, reconstruction, repair, replacement, improvement and equipping of public utility buildings and facilities therefor, including but not limited to the stores division; and acquisition of real property and real property rights (including without limitation easements and rights-of-way) therefor as appropriate; to authorize the Director of Finance, with the approval of the Chief Administrative Officer, for and on behalf of the City, to sell such bonds for such capital improvement projects; to provide for the form, details and payment of such bonds; to approve the form of supplemental indenture of trust; to authorize the issuance of notes of the City in anticipation of the issuance of such bonds; and to authorize the issuance of taxable bonds, for the same purposes and uses, in the same maximum principal amount and payable over the same period as such public utility revenue bonds.

Patron – Mayor Stoney

Approved as to form and legality

by the City Attorney

PUBLIC HEARING: APR 22 2024 AT 6 P.M.

WHE	REAS, the Public	Finance Act	of 1991, Sections	15.2-2600 <u>et s</u>	eq. of the Code of
Virginia of 1	950, as amended	(the "Public F	inance Act"), per	mits the issuan	ce of bonds, when
AYES:	9	NOES:	0	ABSTAIN:	
ADOPTED:	MAY 13 2024	REJECTED:		STRICKEN:	

authorized by the Council (the "Council") of the City of Richmond, Virginia (the "City"), at one time or from time to time, in order to finance the cost of capital improvement projects for the purposes hereinafter described; and

WHEREAS, the Council desires to provide that all or a portion of the public utility revenue bonds authorized by this ordinance may be issued as taxable bonds (the "Taxable Bonds"); and

WHEREAS, it is the consensus of the Council that the City should authorize the issuance and sale of either tax-exempt or taxable public utility revenue bonds or both in the maximum principal amount of \$73,804,186 (the "Bonds") to finance the cost of capital improvement projects to the City's gas, water and wastewater utilities systems (the "System") and to finance the costs of issuance of the Bonds and certain other requirements related to the Bonds; and

WHEREAS, such Bonds are to be issued as a series of bonds pursuant to a supplement to the Master Indenture of Trust dated as of April 1, 1998 between the City and U.S. Bank Trust Company, National Association (successor Trustee to U.S. Bank National Association, Crestar Bank and SunTrust Bank), as Trustee, as previously supplemented and amended (the "Master Indenture"); and

WHEREAS, there has been presented to this meeting a draft of a Supplemental Indenture of Trust (the "Supplemental Indenture") between the City and the Trustee, providing for the issuance, security and form of the Bonds, pursuant to the Master Indenture (the "Master Indenture" and together with the Supplemental Indenture, the "Indenture of Trust"); and

WHEREAS, the City expects to advance its own funds to pay expenditures related to such utility System projects prior to the issuance of the Bonds, and the City intends to receive reimbursement for such expenditures from the proceeds thereof; and

WHEREAS, a public hearing on this ordinance has been advertised and held in the manner required by Section 4.10 of the Charter of the City (the "Charter") and Section 15.2-2606 of the Public Finance Act;

NOW, THEREFORE,

THE CITY OF RICHMOND HEREBY ORDAINS:

- § 1. The issuance of the Bonds, as either tax-exempt or taxable, is authorized in the maximum principal amount of \$73,804,186 in order to finance the cost of System capital improvement projects for the purposes hereinafter described, to fund any required reserve funds, to finance capitalized interest as appropriate and to pay the costs of issuance and any credit enhancement fees associated with the Bonds.
- § 2. The City elects to issue the Bonds under the Indenture of Trust pursuant to the terms of the Public Finance Act of 1991, Chapter 26 of Title 15.2 of the Code of Virginia of 1950, as amended, and the Charter to the extent required by the Public Finance Act. The Bonds shall be designated "Public Utility Revenue Bonds" or as "Public Utility Revenue Bonds (Federally Taxable)", as appropriate, may also include the term "Refunding" as part of their designation, if appropriate, may include such other term or terms as part of their designation as the officers herein authorized deem appropriate and shall contain an appropriate series designation as determined by the officers charged herein with issuing the Bonds. The Bonds shall be secured by Net Revenues (as defined in the Master Indenture) of the System equally and ratably and on a parity basis with the outstanding principal amount of the City's public utility revenue bonds previously issued and currently outstanding under the Master Indenture and supplements thereto, and any other obligations secured by a senior pledge of such Net Revenues. The Bonds shall be limited obligations of the City, the principal of, premium, if any, and interest on which shall be paid solely from Net Revenues and

from other funds that are or may be pledged for such purpose under the Indenture of Trust, and nothing in the Bonds or the Indenture of Trust shall be deemed to create or constitute an indebtedness of or a pledge of the faith and credit of the Commonwealth of Virginia or of any political subdivision thereof, including the City.

- § 3. Proceeds of the Bonds shall be used by the City to finance, in whole or in part, a program of System capital improvement projects and undertakings for the following purposes and uses: enlargement, extension, repair, replacement, improvement and equipping of the gas plant and transmission lines; enlargement, extension, repair, replacement, improvement and equipping of the waterworks plant and transmission lines; enlargement, extension, repair, replacement, improvement and equipping of the wastewater plant and intercepting lines; construction, reconstruction, repair, replacement, and improvement of sanitary and storm water sewers, pumping stations, drains and culverts; construction, reconstruction, repair, replacement, improvement and equipping of public utility buildings and facilities therefor, including but not limited to the stores division; and acquisition of real property and real property rights (including without limitation easements and rights-of-way) therefor as appropriate, and each project included in such program of capital improvement undertakings is hereby approved as a "project" eligible to be financed with the proceeds of Taxable Bonds.
- § 4. The Bonds shall be in registered form, shall be dated, shall be in denominations, shall be numbered, shall pay interest at rates and times and shall be subject to redemption, all as provided in the Supplemental Indenture as determined by the Director of Finance with the approval of the Chief Administrative Officer as herein authorized. The Bonds shall bear interest from their date at the interest rate set forth in the Supplemental Indenture, but in no event shall the net interest cost of the Bonds, exceed the rate of interest herein authorized. The Bonds shall mature as provided in the

Supplemental Indenture subject to the terms of this ordinance. Principal, premium, if any, and interest shall be payable in lawful money of the United States of America.

- § 5. The Bonds may be subject to redemption, including sinking fund redemption, prior to maturity at the option of the City on or after dates, if any, determined by the Director of Finance, with the approval of the Chief Administrative Officer. The Director of Finance, with the approval of the Chief Administrative Officer, is authorized and directed to approve such optional redemption provisions for the Bonds as such officer or officers determine to be in the best interest of the City.
- § 6. The Supplemental Indenture in substantially the form attached to this ordinance and marked Exhibit A is hereby approved. The Director of Finance, with the approval of the Chief Administrative Officer, is hereby authorized to execute the Supplemental Indenture in substantially such form, with such completions, omissions, insertions and changes not inconsistent with this ordinance as may be approved by the Director of Finance, whose approval shall be evidenced conclusively by the execution and delivery of the Supplemental Indenture. The Supplemental Indenture shall contain the appropriate designation as to its number as the Director of Finance determines is appropriate to indicate its numerical order among supplemental indentures issued pursuant to the Master Indenture.
- § 7. The Bonds shall be prepared in accordance with the Master Indenture and the Supplemental Indenture and shall be signed by the manual signatures of the Chief Administrative Officer and the Director of Finance. The City's seal shall be affixed thereto and attested by the manual signature of the City Clerk and delivered to the Trustee for authentication.
- § 8. The Council hereby approves the following terms of the sale of the Bonds. The Bonds may be sold all at one time, in one or more series or otherwise, as may be determined by the Director of Finance, with the approval of the Chief Administrative Officer. The Bonds shall be sold by

competitive bid or by negotiation with one or more underwriters or other purchasers as the Director of Finance may determine pursuant to the Public Finance Act, at such price or prices as the Director of Finance, with the approval of the Chief Administrative Officer, shall determine to be in the best interest of the City, provided that in no event shall (i) the net interest cost of the Bonds, after taking into account any premium or discount on the Bonds, but excluding credit enhancement premium, exceed 8% per year, (ii) the sale price of the Bonds to the underwriters, excluding any original issue discount, be less than 97% of the aggregate principal amount thereof, and (iii) the final maturity of the Bonds be later than 40 years from their dated date. The Director of Finance, with the approval of the Chief Administrative Officer, is authorized to enter into a line of credit with a bank or other financial institution, which line of credit may provide for a maximum amount not in excess of the amount herein authorized which may be drawn down and repaid from time to time by the City; provided, however, that the interest rate on any line of credit borrowing will not exceed the then current prime rate as quoted by the bank or institution providing such line of credit; and to negotiate and acquire credit enhancement for the Bonds, the line of credit or other Bond anticipation financing or any portion thereof. The Director of Finance, with the approval of the Chief Administrative Officer, is also authorized to enter into contracts with respect to the Bonds, commonly known as interest rate swap agreements, and contracts providing for payments based on levels of, or changes in, interest rates; provided that the form of such contract or arrangement shall have been previously approved by resolution or resolutions hereafter adopted by the Council. These contracts or arrangements may be entered into by the Director of Finance, with the approval of the Chief Administrative Officer, in connection with, or incidental to, entering into, or maintaining any (i) agreement which secures bonds or (ii) investment, or contract providing for investment, otherwise authorized by law. These contracts and arrangements may contain such payment, security, default,

remedy, and other terms and conditions as determined by the Director of Finance, with the approval of the Chief Administrative Officer, after giving due consideration to the creditworthiness of the counterparty or other obligated party, including any rating by any nationally recognized rating agency, and any other criteria as may be appropriate. This ordinance is intended to grant to the Director of Finance and the Chief Administrative Officer full and complete authority to finalize the terms of the Bonds and provide for their issuance under the Indenture of Trust without further approval by Council, unless otherwise required in connection with any refunding, consistent with the requirements of this ordinance, the Public Finance Act, the Charter and the Constitution and other laws of the Commonwealth of Virginia. The Director of Finance is authorized to negotiate, execute and deliver a bond purchase agreement with the underwriters or other purchasers of the Bonds if the Bonds are sold by negotiation, a copy of which shall be filed with the City Clerk. If the Bonds are sold by competitive bid, the Director of Finance shall file a certificate following the award of the Bonds setting forth the final terms of the Bonds with the City Clerk. In connection with the obtaining of any line of credit, credit enhancement, interest rate swap or similar agreements, the Director of Finance, with the approval of the Chief Administrative Officer, is authorized to include in the borrowing the cost of obtaining such line of credit, credit enhancement, interest rate swap or similar agreements. The actions of the Director of Finance, with the approval of the Chief Administrative Officer, in selling the Bonds shall be conclusive, and no further action shall be necessary on the part of the Council.

§ 9. The City intends to advance funds from time to time to pay expenditures related to projects for the purposes for which the Bonds are to be issued as generally described herein and to receive reimbursement for such expenditures from proceeds of the Bonds. This ordinance constitutes the City's declaration of "official intent" within the meaning of Treasury Regulations Section 1.150-

2 promulgated under the Internal Revenue Code of 1986, as amended, to reimburse itself for such expenditures with Bond proceeds. The Director of Finance shall keep on file records of the expenditures for which reimbursement will be sought.

§ 10. The Chief Administrative Officer and the Director of Finance are authorized and directed to have prepared and distributed, in accordance with standard practices of municipal securities, one or more Preliminary Official Statements of the City describing the Bonds as authorized herein, the security therefor and providing any other customary pertinent or relevant information. The Director of Finance shall make such completions, omissions, insertions and changes in such Preliminary Official Statement not inconsistent with this ordinance as are necessary or desirable to complete it as a final Official Statement. The City shall arrange for the delivery to the purchasers of the Bonds of a reasonable number of copies of the final Official Statement, within seven business days after the date the Bonds have been awarded, for delivery to each potential investor requesting a copy of the final Official Statement and to each person to whom such underwriter or bidder and members of the underwriting or bidding group initially sell Bonds.

§ 11. The Director of Finance is authorized, on behalf of the City, to deem such Preliminary Official Statement and such Official Statement in final form, each to be final as of its date within the meaning of Rule 15c2-12 (the "Rule") of the Securities and Exchange Commission (the "SEC"), except for the omission in such Preliminary Official Statement of certain pricing and other information allowed to be omitted pursuant to the Rule. The distribution of such Preliminary Official Statement and such Official Statement in final form shall be conclusive evidence that each has been deemed final as of its date by the City, except for the omission in such Preliminary Official Statement of such pricing and other information permitted by the Rule.

- § 12. The Chief Administrative Officer, the Director of Finance and the City Clerk are authorized and directed to take all proper steps to have the Bonds prepared and executed in accordance with the terms of the Master Indenture and Supplemental Indenture and to deliver the Bonds to or for the account of the purchasers thereof upon payment therefor.
- § 13. The City covenants that it shall not take or omit to take any action the taking or omission of which will cause the Bonds to be "arbitrage bonds" within the meaning of Section 148 of the Internal Revenue Code of 1986, as amended, including regulations issued pursuant thereto (the "Code"), or otherwise cause interest on the Bonds to be includable in the gross income for federal income tax purposes of the registered owners thereof under existing law. Without limiting the generality of the foregoing, the City shall comply with any provision of law that may require the City at any time to rebate to the United States any part of the earnings derived from the investment of the gross proceeds of the Bonds, unless the City receives an opinion of nationally recognized bond counsel that such compliance is not required to prevent interest on the Bonds from being includable in the gross income for federal income tax purposes of the registered owners thereof under existing law. The City shall pay any such required rebate to the United States from its legally available funds. This Section shall not apply to Taxable Bonds.
- § 14. Such officers of the City as may be requested are authorized and directed to execute appropriate certificates setting forth facts and covenants related to the expected use, expenditure and investment of the proceeds of the Bonds in order to show that such expected use, expenditure and investment will not violate the provisions of Section 148 of the Code and any elections such officers deem desirable regarding rebate of earnings to the United States for purposes of complying with Section 148 of the Code. Such certificates, covenants and elections shall be in such form as may be requested by bond counsel for the City. This Section shall not apply to Taxable Bonds.

- § 15. The City covenants that it shall not permit the proceeds of the Bonds or the facilities financed with the proceeds of the Bonds to be used in any manner that would result in (a) 5% or more of such proceeds or the facilities financed with such proceeds being used in a trade or business carried on by any person other than a governmental unit, as provided in Section 141(b) of the Code, (b) 5% or more of such proceeds or the facilities financed with such proceeds being used with respect to any output facility (other than a facility for the furnishing of water), within the meaning of Section 141(b)(4) of the Code, or (c) 5% or more of such proceeds being used directly or indirectly to make or finance loans to any person other than a governmental unit, as provided in Section 141(c) of the Code; provided, however, that if the City receives an opinion of nationally recognized bond counsel that any such covenants need not be complied with to prevent the interest on the Bonds from being includable in the gross income for federal income tax purposes of the registered owners thereof under existing law, the City need not comply with such covenants. This Section shall not apply to Taxable Bonds.
- § 16. The Director of Finance is hereby authorized and directed to execute a continuing disclosure agreement setting forth the annual reports and notices to be filed by the City and containing such covenants as may be necessary to assist the underwriters for the Bonds in complying with the provisions of the Rule. Such continuing disclosure agreement shall be in the form approved by the Director of Finance, in collaboration with the City Attorney and the City's bond counsel, the execution thereof by the Director of Finance to constitute conclusive evidence of the Director of Finance's approval of such continuing disclosure agreement.
- § 17. The Director of Finance is authorized to issue and sell from time to time, with the approval of the Chief Administrative Officer, at either public sale or private sale without prior public bidding at such prices as the Director of Finance, with the approval of the Chief Administrative

Officer, may determine, in accordance with the provisions of the Public Finance Act, notes of the City in anticipation of the sale of the Bonds authorized to be issued by this ordinance for the purpose of defraying the whole or any part of the cost of any one or more of the capital improvement projects described in this ordinance, provided that in no event shall the net interest cost of such notes, after taking into account any premium or discount on such notes, exceed 10% per year. Except to the extent modified by this paragraph, the Director of Finance, with the approval of the Chief Administrative Officer, shall have the same authorization granted herein for the issuance of the Bonds in connection with any issuance of notes in anticipation of the issuance of such Bonds.

- § 18. The City Clerk, with the assistance of the City Attorney, is authorized and directed to see to the immediate filing of a certified copy of this ordinance in the Circuit Court of the City of Richmond and is directed to make a copy of this ordinance continuously available for inspection by the general public during normal business hours at the City Clerk's office from the date of adoption hereof through the date of the issuance of the Bonds.
- § 19. All other actions of officers of the City in conformity with the purposes and intent of this ordinance and in furtherance of the issuance and sale of the bonds are approved and confirmed. The officers of the City are authorized and directed to execute and deliver all certificates and instruments and to take all such further action as may be considered necessary or desirable in connection with the issuance, sale and delivery of the Bonds, including entering into contracts and arrangements to provide credit and/or liquidity enhancement or insurance for all or a portion of the Bonds and for the investment of the proceeds of the Bonds. The authorization granted herein to the Director of Finance, the Chief Administrative Officer and the City Attorney shall apply equally to any person serving in such capacity on an interim or acting basis pending a permanent appointment to any such office.

§ 20. This ordinance shall be in force and effect from and after its effective date in accordance with the Charter.

A TRUE COPY: TESTE:

City Clerk

FORM
OF
[] SUPPLEMENTAL INDENTURE OF TRUST
between
CITY OF RICHMOND, VIRGINIA
and
as Trustee,
Dated as of

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THIS	SUPPLEMENTAL INDENTURE OF TRUST dated as of the day
	(the " Supplemental Indenture"), by and between the City of
_	iia, a political subdivision of the Commonwealth of Virginia (the "City"), and
	, as trustee (in such capacity, together with any successor in such capacity,
herein called the	Trustee"), provides:
WHERE	AS, the City and the Trustee have entered into a Master Indenture of Trust dated
	8 (the "Master Indenture of Trust"), as previously supplemented and amended,
	ancing or refinancing the acquisition, construction, operation, maintenance and
-	System (as defined in the Master Indenture of Trust) by the issuance of bonds
	m Net Revenues (as defined in the Master Indenture of Trust);
WHERE	AS, within the limitations of and in compliance with the Master Indenture of
•	uthorized to issue Bonds under the Master Indenture of Trust to finance the costs
of expansion and	improvements to the System [and to refund any outstanding Indebtedness;]
миновы	
	AS, the City has determined to issue a Series of Bonds under the Master Indenture
	regate principal amount of \$ (the "Series Bonds") to finance
_	nsion and improvements to the System [and to refund all of the outstanding of the Series]; and
principal amount	of the Series
WHERE	AS, the City has taken all necessary action to make the Series Bonds, when
	he Trustee and issued by the City, valid and binding limited obligations of the
_	itute this Supplemental Indenture a valid and binding agreement
=	roviding for the details of the Series Bonds.
	EREFORE , in consideration of the premises and the mutual covenants and
agreements herein	after contained, the parties hereto agree, as follows:
	ARTICLE I
	SUPPLEMENTAL INDENTURE
Section 10	1. Authorization of Supplemental Indenture.
This	Supplemental Indenture is authorized and executed by the City and
	Frustee pursuant to and in accordance with Articles III and X of the Master
	t. All terms, covenants, conditions and agreements of the Master Indenture of
	with full force and effect to the Series Bonds and to the holders thereof,
	se provided in this Supplemental Indenture.
Section 10	
	otherwise defined in this Supplemental Indenture, terms defined in
	ture of Trust are used in this Supplemental Indenture with the
	d to them in the Master Indenture of Trust. In addition, the following words as
	Supplemental Indenture shall have the following meanings unless a
different meaning	clearly appears from the context:

" Supplemental Indenture" shall mean this Supplemental
Indenture of Trust between the City and the Trustee, which supplements and amends the Master Indenture of Trust.
"Letter of Representations" shall mean the Blanket Letter of Representations dated November 9, 1995, from the City to the Securities Depository and any amendments thereto or successor agreements between the City and any successor Securities Depository, relating to a book-entry system to be maintained by the Securities Depository with respect to the Series Bonds. Notwithstanding any provision of the Master Indenture of Trust, including Article X regarding amendments, the Trustee may enter into any such amendment or successor agreement without the consent of Bondholders.
["Rebate Amount Certificate" shall have the meaning set forth in Section 703 of this Supplemental Indenture.]
["Reserve Fund Bond" shall mean the reserve fund bond issued by guaranteeing certain payments into the Series Debt Service Reserve Account with respect to the Series Bonds as provided therein and subject to the limitations set forth therein.]
"Securities Depository" shall mean The Depository Trust Company, a corporation organized and existing under the laws of the State of New York, whose nominee is Cede & Co., and any other securities depository for the Series Bonds appointed pursuant to Section 204, and their successors.
["Series Arbitrage Rebate Fund" shall mean the Arbitrage Rebate Fund established in Section 701.]
"Series Bonds" shall mean the City's \$ Public Utility Revenue and Refunding Bonds, Series, authorized to be issued pursuant to this Supplemental Indenture.
"Series Cost of Issuance Account" shall mean the Series Cost of Issuance Account of the Construction Fund established in Section 501 of this Supplemental Indenture.
"Series Construction Account" shall mean the Series Construction Account of the Construction Fund established in Section 501 of this Supplemental Indenture.
"Series Debt Service Reserve Account" shall mean the Series Debt Service Reserve Account of the Debt Service Reserve Fund established in Section 503 of this Supplemental Indenture.
["Series Debt Service Reserve Requirement" for the Series Bonds shall be an amount equal to the least of (a) the maximum principal and interest due on the Series Bonds in the current or any future Fiscal Year, (b) 10% of the original stated principal amount of the Series Bonds (or 10% of the issue price of the Series Bonds if required by the Code) or (c) 125% of the average annual principal and interest due on the Series Bonds in the current and each future Fiscal Year.]

Section 103. Reference to Articles and Sections.

Unless otherwise indicated, all references herein to particular articles or sections are references to articles or sections of this ______ Supplemental Indenture.

AUTHORIZA	AI ATION, DETAILS	RTICLE II AND FOR	M OF SERIES _	BONDS
Section 201.	Authorization of	Series	Bonds.	
Pursuant to Ordinare hereby authorized to City in the aggregate processes, which is hereby the Series Debt Series Bonds.] The Trust and this	be issued a series or incipal amount of authorized, (b) [refuervice Reserve Requesteries Bond	of public ut \$ nd, redeem irement, an s shall be is	ility revenue and re to (a) finance and defease the Ser d (d) finance certain	e certain Costs of the ies, (c) fund in costs of issuing the
Section 202.	Details of Series	Bonds	•	
The Series," [(I only as fully registered be R-1 upward and shall, beginning mature on	Federally Taxable)" onds in denominatio bear interest at r] shall be da ns of \$5,000 ates, payab _, until the	ated,, and multiples there le semiannually coir final payment of	eof, shall be numbered on and
<u>Maturity</u>		rincipal amount		Interest <u>Rate</u>
Each Series Bondauthenticated prior to the date that is, or immediat provided, however, that i is in default, such Series paid.	e first interest paymely precedes, the date of authe	nent date, or te on which entication of	(b) otherwise from such Series Board Series	n the interest payment Bond is authenticated; and payment of interest
Principal of and registered owners upon to of the Trustee. Interest or registered owners at their	the surrender of Serion the Series B	ies Bo onds shall b	nds at the principal be payable by check	or draft mailed to the

Series owner of shall be register	Bonds are regor at the option of e made by wire tra	e on the registration books kept by the Trustee; provided, however, if the gistered in the name of a Securities Depository or its nominee as registered a registered owner of at least \$1,000,000 of Series Bonds, payment unsfer pursuant to the wire instructions received by the Trustee from such pal, premium, if any, and interest shall be payable in lawful money of the a.
	Section 203.	Form of Bonds.
	riate variations, o	Bonds shall be in substantially the form set forth in Exhibit A , with such omissions and insertions as are permitted or required by the Master is Supplemental Indenture.
	Section 204.	Securities Depository Provisions.
be issue have en	ed and registered attended into a Lette	es Bond certificate for each maturity of the Series Bonds will to the Securities Depository, or its nominee. The City and the Trustee or of Representations relating to a book-entry system to be maintained by with respect to the Series Bonds.
dischar benefic new Se another certific on behinderest paymen be payar Bonds, as to the of benefic new Se another certific on behinderest paymen be payar as to the of benefic new Se another certific	ies depository for ging its responsibilitial owners of Bonecurities Depositor qualified securities ated Series Early of beneficial der, that such form, if it payment date than to finterest there able from the date the Trustee shall be beneficial owners. So	the Securities Depository determines not to continue to act as a the Series Bonds by giving notice to the Trustee and the City bilities hereunder, or (b) the City in its sole discretion determines (1) that ads shall be able to obtain certificated Series Bonds or (2) to select a ry, then the Trustee shall, at the direction of the City, attempt to locate es depository to serve as Securities Depository or authenticate and deliver Bonds to the beneficial owners or to the Securities Depository participants owners substantially in the form provided for in Exhibit A ; provided, shall provide for interest on the Series Bonds to be payable (i) from it is authenticated prior to,, or (ii) otherwise from the tries, or immediately precedes, the date on which it is authenticated (unless be en in default, in which case interest on such Series Bonds shall be to which interest has been paid). In delivering certificated Series be entitled to rely conclusively on the records of the Securities Depository participants acting on behalf such certificated Series Bonds will be registrable, transferable and in Section 204 of the Master Indenture of Trust.
of princes rules are not be at the Sec	e the registered of y in this cipal, premium, if shall be the respond procedures esta responsible or lial curities Depositor	s a Securities Depository for the Series Bonds (A) it or its nominee owner of the Series Bonds, (B) notwithstanding anything to the Supplemental Indenture, determinations of persons entitled to payment f any, and interest, transfers of ownership and exchanges and receipt of onsibility of the Securities Depository and shall be effected pursuant to ablished by such Securities Depository, (C) the City and the Trustee shall ble for maintaining, supervising or reviewing the records maintained by ry, its participants or persons acting through such participants, (D) Supplemental Indenture to registered owners of the Series

owners of the Series of this Supp	Securities Depository or Bonds, and (E) in the evolution plemental Indenture, other and the provisions of the L as shall control.	ent of any inconsistency by than those set forth in the	between the provisions his paragraph and the
Section 205.	Delivery of Series	Bonds.	
	ll authenticate and deliver o it all items required by S		
	ARTICI REDEMPTION OF SI		
Section 301.	Redemption Dates and	Prices.	
The Seriesbelow:	Bonds may not be called	for redemption by the Ci	ty except as provided
, are subject to rede, in whole or in par	Optional Redemption. Seriemption prior to maturity at at any time, upon payment at amount of Series	the option of the City on at of the following redemp	or after, otion prices (expressed
Redemptio (Both Dates		<u>]</u>	<u>Price]</u>
, are required to be the principal amount the	Mandatory Redemption. redeemed oni ereof plus interest accrued	n years and amounts upor	n payment of 100% of
in years and interest accrued to the re	onds maturing on d amounts upon payment edemption date, as follows	of 100% of the principal	

The amount of Series Bonds to be redeemed pursuant to this Section may be reduced in accordance with the provisions of Section 604 of the Master Indenture of Trust.
Section 302. Selection of Series Bonds for Redemption.
[If less than all of the Series Bonds are called for redemption, they shall be called in such order of maturity as the City may determine. If less than all of the Series Bonds of any maturity date are called for redemption, the Series Bonds to be redeemed shall be selected by the Securities Depository or any successor securities depository pursuant to its rules and procedures or, if the book-entry system is discontinued, shall be selected by the Trustee by lot in such manner as the Trustee in its discretion may determine. The portion of any Bond to be redeemed shall be in the principal amount of \$5,000 or some multiple thereof. In selecting Bonds for redemption, each Bond shall be considered as representing that number of Bonds which is obtained by dividing the principal amount of such Bond by \$5,000. If a portion of a Series Bond shall be called for redemption, a new Series Bond in principal amount equal to the unredeemed portion thereof shall be issued to the registered owner upon the surrender thereof.]
Section 303. Notice of Redemption.
Notice of redemption of Series Bonds shall be given in the manner set forth in Section 402 of the Master Indenture of Trust.
ARTICLE IV APPLICATION OF PROCEEDS OF SERIES BONDS
Section 401. Application of Proceeds of Series Bonds; Application of Related Amounts.
The proceeds of the Series Bonds in the amount of \$ shall be applied as follows:
(1) \$, representing accrued interest on the Series Bonds, shall be transferred to the Trustee and deposited in the Series Interest Subaccount.
(2) \$ shall be transferred to the City and deposited in the Series Construction Account and used to pay the Costs of the System.
(3) \$ shall be deposited in the Series Costs of Issuance Account and used to pay costs of issuance.

ARTICLE V ESTABLISHMENT OF ACCOUNTS

Section 501. **Series** ____ Construction Account. The City shall establish a Series ____ Construction Account and Series ____ Costs of Issuance Account. The portion of the proceeds of the Series ____ Bonds specified in Section 401(a)(3) shall be deposited in the Series Construction Account and used to pay Costs of the System. The portion of the proceeds of the Series _____ Bonds specified in Section 401(a)(4) shall be deposited in the Series ____ Costs of Issuance Account and used to pay costs of issuance related to the Series ____ Bonds. Any balance remaining in the Series ____ Costs of Issuance Account upon payment of such costs of issuance shall be transferred to the Series ____ Construction Account. Any balance remaining in the Series ____ Construction Account upon completion of the improvements to the System which were funded with the proceeds of the Series _____ Bonds shall be disposed of in accordance with the provisions of Section 501 of the Master Indenture of Trust. Series ____ Interest Subaccount and Series ____ Principal Section 502. Subaccount. The City shall establish within the Bond Fund a Series ____ Principal (a) Subaccount and a Series ____ Interest Subaccount. In accordance with Section 604(a) of the Master Indenture, Net Revenues shall be deposited in the Series _____ Interest Subaccount on the first business day of each month, commencing ______ 1, ____, in an amount equal to 1/6 of the interest due and payable on the Series _____ Bonds on the next succeeding interest payment date. In accordance with Section 604(a) of the Master Indenture, Net Revenues shall be deposited in the Series Principal Subaccount on the first business day of each month, commencing ______1, ____, in an amount equal to 1/12 of the principal due and payable on the Series Bonds on the next succeeding principal payment date or mandatory sinking fund payment date. [Section 503. **Series** ____ **Debt Service Reserve Account.** There shall be established within the Debt Service Reserve Fund a Series Debt Service Reserve Account. The Series ____ Debt Service Reserve Account shall be funded at the time of the delivery of the Series Bonds [with the Reserve Fund Bond.] [in an amount equal to the Series ____ Debt Service Reserve Requirement pursuant to Section 606 of the Master Indenture of Trust.] If at any time the Series ____ Debt Service Reserve Account is funded with cash or investments, money in the Series ____ Debt Service Reserve Account shall be used in accordance with the provisions of Section 606 of the Master Indenture of Trust.]

ARTICLE VI SECURITY FOR SERIES ____ BONDS

Section 601.	Security for Series	Bonds.
Trust with any other Se	enior Debt issued pursuantiority or distinction of an	nd ratably secured under the Master Indenture of t to Article III of the Master Indenture of Trust, y Senior Debt over any other Senior Debt, as
	[ARTIC ARBITRAGE R	
Section 701.	Arbitrage Rebate Fur	ıd.
Series Arbitrage Arbitrage Rebate rebate obligations und Supplemen	Rebate Fund to be held by Fund from legally available or the Code (the "Rebate tal Indenture to the contract."	ichmond Public Utility Revenue and Refunding y the City. The City shall deposit in the Series le moneys from time to time for payment of the Amount"). Notwithstanding anything in this ry, the Series Arbitrage Rebate Fund is not ls and shall not be used to pay the Series
Section 702.	Rebate Requirement.	
rebate requirement of S Series Arbitrage when due, in accordance	Section 148 of the Code, the Rebate Fund, the Rebate Acce with Section 148(f) of	s and accounts qualifying for exceptions to the le City shall pay, but solely from amounts in the Amount to the United States of America, as and the Code, as provided in this Article, and shall years after payment of the Series Bonds.
Section 703.	Calculation and Payn	nent of Series Rebate Obligation.
` ,	The City selectssuant to Treasury Regulation	as the end of the bond year with respect to the on Section 1.148-1.
last day of theCity prior to the date the be paid to the United S every five years thereadeliver a copy to the Tr	bond year (at any amount with respect tates of America as require after, the City shall cause rustee. Prior to any payme	itial installment computation date, which is the,), unless such date is changed by the et to the Series Bonds is paid or required to ed by Section 148 of the Code, and at least once the Rebate Amount to be computed and shall ent of the Rebate Amount to the United States of Code, such computation (the "Rebate Amount

Certificate") setting forth the Rebate Amount shall be prepared or approved by (1) a person with

experience in matters of governmental accounting for Federal income tax purposes, (2) a bona fide arbitrage rebate calculation reporting service or (3) Bond Counsel. Not later than 60 days after the initial installment computation date, the City shall pay solely from amounts in the Series _____ Arbitrage Rebate Fund to the United States of America at least 90% of the Rebate Amount as set forth in the Rebate Amount Certificate prepared with respect to such installment computation date. At least once on or before 60 days after the installment computation date that is the _____ anniversary of the initial installment computation date and on or before 60 days every _____ anniversary date thereafter until final payment of the Series _____ Bonds, the City shall pay to the United States of America not less than the amount, if any, by which 90% of the Rebate Amount set forth in the most recent Rebate Amount Certificate exceeds the aggregate of all such payments theretofore made to the United States of America pursuant to this Section. On or before 60 days after final payment of the Series Bonds, the City shall pay to the United States of America the amount, if any, by which 100% of the Rebate Amount set forth in the Rebate Amount Certificate with respect to the date of final payment of the Series ____ Bonds exceeds the aggregate of all payments theretofore made pursuant to this Section. All such payments shall be made solely from amounts in the Series Arbitrage Rebate Fund or from any legally available moneys of the City. Notwithstanding any provision of this Article to the contrary, no such calculation or payment shall be made if the City receives and delivers to the Trustee an opinion of Bond Counsel to the effect that (1) such payment is not required under the Code in order to prevent the Series _____ Bonds from becoming "arbitrage bonds" within the meaning of Section 148 of the Code or (2) such payment should be calculated and paid on some alternative basis under the Code, and the City complies with such alternative basis. Section 704. **Reports by Trustee.** The Trustee shall provide the City within 10 days after each month end and within 10 days after the final payment of the Series _____ Bonds with such reports and information with respect to earnings of amounts held under the Master Indenture of Trust and this ______ Supplemental Indenture as may be requested by the City in order to comply with the provisions of this Article. Section 705. Disposition of Balance in Series ____ Arbitrage Rebate Fund. After each payment required in Section 703 is made and any additional amount necessary to pay the full Rebate Amount is retained, the remaining amount in the Series ____ Arbitrage Rebate Fund shall be transferred to the Bond Fund for the payment of principal or interest on the

ARTICLE VIII [RESERVED]

next payment date and credited against the next succeeding payment of principal or interest.]

ARTICLE IX MISCELLANEOUS

Section 901. Limitations on Use of Proceeds.

The City covenants with the holders of the Series Bonds as follows:
(a) [The City shall not take or omit to take any action or approve the Trustee's taking any action or making any investment or use of the proceeds of any Series Bonds (including failure to spend the same with due diligence) the taking or omission of which would cause the Series Bonds to be "arbitrage bonds" within the meaning of Section 148 of the Code, including participating in any issue of obligations that would cause the Series Bonds to be part of an "issue" of obligations that are arbitrage bonds, within the meaning of Treasury Regulations Section 1.148-10 or successor regulation, or otherwise cause interest on the Series Bonds to be includable in the gross income of the registered owners under existing law. Without limiting the generality of the foregoing, the City shall comply with any provision of law that may require the City at any time to rebate to the United States of America any part of the earnings derived from the investment of gross proceeds of the Series Bonds;]
(b) [Barring unforeseen circumstances, the City shall not approve the use of the proceeds from the sale of any Series Bonds otherwise than in accordance with the City's tax certificate delivered immediately prior to the issuance of the Series Bonds;]
(c) [The City shall not permit the proceeds of the Series Bonds to be used in any manner that would result in either (1) 5% or more of such proceeds or facilities being financed with such proceeds being considered as having been used in any trade or business carried on by any person other than a governmental unit as provided in Section 141(b) of the Code, (2) 5% or more of such proceeds or the facilities being financed with such proceeds being used with respect to any "output facility" (other than a facility for the furnishing of water) within the meaning of Section 141(b)(4) of the Code, or (3) 5% or more of such proceeds or the facilities being financed with such proceeds being considered as having been used directly or indirectly to make or finance loans to any person other than a governmental unit, as provided in Section 141(c) of the Code;] and
(d) [The City shall not take any other action that would adversely affect, and shall take all action within its power necessary to maintain, the exclusion of interest on all Series Bonds from gross income for Federal income taxation purposes; provided, however, that if the City receives an opinion of Bond Counsel that compliance with any such covenant is not required to prevent the interest on the Series Bonds from being includable in the gross income of the registered owners thereof under existing law, the City need not comply with such restriction.]
Section 902. Limitation of Rights.
With the exception of rights herein expressly conferred, nothing expressed or mentioned in or to be implied from this Supplemental Indenture or the Series Bonds is intended or shall be construed to give to any person other than the parties hereto and the holders

of Series Bonds any legal or equitable right, remedy or claim under or in Supplemental Indenture or any covenants, conditions and agreements	
since this Supplemental Indenture and all of the covenants, conditions hereof are intended to be and are for the sole and exclusive benefit of the partie holders of Series Bonds as herein provided.	and agreements
Section 903. Severability.	
If any provision of this Supplemental Indenture shall be held court of competent jurisdiction, such holding shall not invalidate any other providing Supplemental Indenture shall be construed and enforced as if such had not been contained herein.	ision hereof and
Section 904. Successors and Assigns.	
This Supplemental Indenture shall be binding upon, inure to the enforceable by the parties and their respective successors and assigns.	ne benefit of and
Section 905. Applicable Law.	
This Supplemental Indenture shall be governed by the applic Commonwealth of Virginia.	able laws of the
Section 906. Counterparts.	
This Supplemental Indenture may be executed in several coun which shall be an original and all of which together shall constitute but on instrument.	_
IN WITNESS WHEREOF , the City and the Trustee have caused Supplemental Indenture to be executed in their respective corporate names as of the written.	
CITY OF RICHMOND, VIRGINIA	
By Director of Finance	
as Trustee	
Ву	

Its			

[Unless this certificate is presented by an authorized representative of The Depository Trust Company ("DTC"), to the issuer or its agent for registration of transfer, exchange, or payment, and any certificate is registered in the name of Cede & Co., or in such other name as is requested by an authorized representative of DTC (and any payment is made to Cede & Co. or to such other entity as is requested by an authorized representative of DTC), ANY TRANSFER, PLEDGE, OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL inasmuch as the registered owner hereof, Cede & Co., has an interest herein.]

REGISTERED			REGISTERED
R			\$
UNITED STAT	ES OF	AMERICA	
COMMONWEA	LTH C	F VIRGINIA	
CITY OF RICH	MONI	, VIRGINIA	
Public Utility Revenu [(Federa Seri	_	able)]	
		DATED DATE	CUSIP
REGISTERED OWNER: [CEDE & CO.]	_		
PRINCIPAL AMOUNT:			DOLLARS
The City of Richmond, Virginia (the "upon surrender hereof at the principal corp Virginia, as trustee, or its successor in trust (thas hereinafter defined, solely from the source a hereof, or registered assigns or legal representa date stated above, subject to prior redemption a source, interest hereon semiannually on, at the annual rate state of twelve 30-day months. Interest is payal authenticated prior to, that is, or immediately precedes, the date on w	porate to ne "Trustand as hative, the as herein each ed above ble (a) _, or (b	rust office of etee"), under the Master ereinafter provided, to the eprincipal sum stated alter after provided, and to p and e, calculated on the base from, otherwise from the in	, Richmond, Indenture of Trust, the registered owner to ove on the maturity ay, solely from such, beginning is of a 360-day year, if this bond is terest payment date

interest hereon is in default, in which case this bond shall bear interest from the date to which interest has been paid). Interest is payable by check or draft mailed to the registered owner hereof at its address as it appears on the [fifteenth day] of the month preceding each interest payment date on registration books kept by the Trustee; provided, however, that if the Bonds, as hereinafter defined, are registered in the name of a securities depository or its nominee as registered owner or at the option of a registered owner of at least \$1,000,000 of Bonds, payment will be made by wire transfer pursuant to the most recent wire instructions received by the Trustee from such registered owner. Principal, premium, if any, and interest are payable in lawful money of the United States of America.

[Notwithstanding any other provision hereof, this bond is subject to book-entry form maintained by The Depository Trust Company ("DTC"), and the payment of principal, premium, if any, and interest, the providing of notices and other matters shall be made as described in the City's Letter of Representations to DTC.]

This bond is one of an issue of \$_____ Public Utility Revenue [and Refunding] Bonds, Series ____ [(Federally Taxable)] (the "Bonds"), of like date and tenor, except as to number, denomination, rate of interest, privilege of redemption and maturity. The Bonds are issued under a Master Indenture of Trust dated as of April 1, 1998, between the City and the Trustee, as previously supplemented and amended, and as supplemented by a ____ Supplemental Indenture of Trust dated as of ______, ____ (collectively, the "Indenture"), and are equally and ratably secured on a parity as to the pledge of Net Revenues (as defined in the Indenture) with the outstanding principal balance of the [Public Utility Revenue Bond, Series 2006A, Public Utility Revenue Bond, Series 2008A, Public Utility Revenue Bond, Series 2009B, Public Utility Revenue Bond, Series 2010A, Public Utility Revenue Bond, Series 2012A, Public Utility Revenue and Refunding Bonds, Series 2013A, Public Utility Revenue Bond, Series 2015A, Public Utility Revenue and Refunding Bonds, Series 2016A, Public Utility Revenue Bonds, Series 2020A, Public Utility Revenue Refunding Bonds, Series 2020B (Federally Taxable) and Public Utility Revenue Bond, Series 2021A] (collectively, the "Parity Bonds"). Reference is hereby made to the Indenture for a description of the provisions, among others, with respect to the nature and extent of the security, the rights, duties and obligations of the City and the Trustee, the rights of the holders of the Bonds and the terms upon which the Bonds are issued and secured. Additional bonds and other Senior Debt secured by a pledge of Net Revenues on a parity with the Bonds and the Parity Bonds may be issued under the terms and conditions set forth in the Indenture.

The Bonds and the premium, if any, and the interest thereon are limited obligations of the City payable solely from Net Revenues, except to the extent payable from the proceeds of the Bonds, income from investments, certain reserves and proceeds of insurance, which Net Revenues and other moneys have been pledged as described in the Indenture to secure payment thereof. The Bonds and the premium, if any, and the interest thereon shall not be deemed to constitute a pledge of the faith and credit of the Commonwealth of Virginia or any political subdivision thereof, including the City. Neither the Commonwealth of Virginia nor any political subdivision thereof, including the City, shall be obligated to pay the principal of or premium, if any, or interest on the Bonds or other costs incident thereto except from Net Revenues and other moneys pledged therefor, and neither the faith and credit nor the taxing power of the Commonwealth of Virginia or any political subdivision thereof, including the City, is pledged to the payment of the principal of or premium, if any, or interest on the Bonds or other costs incident thereto.

the Indenture. Bonds maturing on maturity at the option of the City	or after,, on or after, lemption prices (expresse	City except as provided herein and in, are subject to redemption prior to, in whole or in part at any time, d as a percentage of principal amount ption date:
Redemption Period (Both Dates Inclusive)	Redemption <u>Price</u>]
The amount of the Bonds to of Section 604 of the Indenture.	be redeemed may be redu	aced in accordance with the provisions
part in accordance with the sinking	g fund requirements of th	uired be redeemed prior to maturity in e Indenture on in years nt thereof plus interest accrued to the
<u>Year</u>		Amount
part in accordance with the sinking	g fund requirements of th	nired be redeemed prior to maturity in e Indenture on in years nt thereof plus interest accrued to the
<u>Year</u>		Amount]

If less than all the Bonds are called for redemption, they shall be redeemed from maturities in such order as determined by the City. If less than all of the Bonds of any maturity are called for redemption, the Bonds to be redeemed [shall be selected by DTC or any successor securities depository pursuant to its rules and procedures or, if the book-entry system is discontinued,] shall be selected by the Trustee by lot in such manner as the Trustee in its discretion may determine. The portion of any Bond to be redeemed shall be in the principal amount of \$5,000 or some multiple thereof. In selecting Bonds for redemption, each Bond shall be considered as representing that number of Bonds which is obtained by dividing the principal amount of such Bond by \$5,000.

If any of the Bonds or portions thereof are called for redemption, the Trustee shall send notice of the call for redemption, identifying the Bonds or portions thereof to be redeemed, not less than 30 nor more than 60 days prior to the redemption date, by facsimile, registered or certified mail or overnight express delivery, to the registered owner of the Bonds. Provided funds for their redemption are on deposit at the place of payment on the redemption date, all Bonds or portions thereof so called for redemption shall cease to bear interest on such date, shall no longer be secured by the Indenture and shall not be deemed to be Outstanding under the provisions of the Indenture. If a portion of this Bond shall be called for redemption, a new Bond in principal amount equal to the unredeemed portion hereof will be issued [to DTC or its nominee upon the surrender hereof, or if the book-entry system is discontinued,] to the registered owners of the Bonds. [Upon the written direction of the City, the notice of redemption for optional redemption shall contain a statement to the effect that the redemption of the Bonds is conditioned upon the receipt by the Trustee, prior to the date fixed for such redemption, of amounts equal to the redemption price of the Bonds to be redeemed, and that if such moneys shall not have been so received, the notice will be of no force and effect and the City shall not be required to redeem such Bonds and such Bonds shall not become due and payable.]

The registered owner of this Bond shall have no right to enforce the provisions of the Indenture or to institute action to enforce the covenants therein or to take any action with respect to any Event of Default under the Indenture or to institute, appear in or defend any suit or other proceedings with respect thereto, except as provided in the Indenture. Modifications or alterations of the Indenture, or of any supplement thereto, may be made only to the extent and in the circumstances permitted by the Indenture.

The Bonds are issuable as registered bonds in the denomination of \$5,000 and integral multiples thereof. Upon surrender for transfer or exchange of this Bond at the principal corporate trust office of the Trustee, together with an assignment duly executed by the registered owner or its duly authorized attorney or legal representative in such form as shall be satisfactory to the Trustee, the City shall execute, and the Trustee shall authenticate and deliver in exchange, a new Bond or Bonds in the manner and subject to the limitations and conditions provided in the Indenture, having an equal aggregate principal amount, in authorized denominations, of the same series, form and maturity, bearing interest at the same rate and registered in the name or names as requested by the then registered owner hereof or its duly authorized attorney or legal representative. Any such exchange shall be at the expense of the City, except that the Trustee may charge the person requesting such exchange the amount of any tax or other governmental charge required to be paid with respect thereto.

The Trustee shall treat the registered owner as the person exclusively entitled to payment of principal, premium, if any, and interest and the exercise of all other rights and powers of the owner, except that interest payments shall be made to the person shown as owner on the [fifteenth] day of the month preceding each interest payment date.

All acts, conditions and things required to happen, exist or be performed precedent to and in the issuance of this Bond have happened, exist and have been performed.

This Bond shall not become obligatory for any purpose or be entitled to any security or benefit under the Indenture or be valid until the Trustee shall have executed the Certificate of Authentication appearing hereon and inserted the date of authentication hereon.

IN WITNESS WHEREOF, the City of Richmond, Virginia , has caused this Bond to be executed by the manual or facsimile signatures of its Director of Finance and Chief Administrative Officer, its seal to be affixed hereto or a facsimile to be printed hereon and attested by the manual or facsimile signature of its City Clerk, and this Bond to be dated		
ATTEST:		
City Clerk	Director of Finance	
[SEAL]		
	Chief Administrative Officer	
CER	TIFICATE OF AUTHENTICATION	
Date Authenticated:		
This Bond is one of the l	Bonds described in the within mentioned Indenture.	
	as Trustee	
	ByAuthorized Officer	
	Authorized Officer	

ASSIGNMENT

FOR VALUE RECEIVED the under	rsigned hereby sell(s), assign(s) and transfer(s) unto
(please print or typewrite name and address,	including zip code, of Transferee)
	CIAL SECURITY OR OTHER UMBER OF TRANSFEREE
:	:
:	:
the within Bond and all rights thereunde	er, hereby irrevocably constituting and appointing
Bond on the books kept for the registration the	, Attorney, to transfer said hereof, with full power of substitution in the premises.
Dated:	
Signature Guaranteed	
NOTICE: Signature(s) must be guaranteed by an Eligible Guarantor	(Signature of Registered Owner
Institution such as a Commercial	NOTICE: The signature above must

NOTICE: Signature(s) must be guaranteed by an Eligible Guarantor Institution such as a Commercial Bank, Trust Company, Securities Broker/Dealer, Credit Union, or Savings Association who is a member of a medallion program approved by The Securities Transfer Association, Inc.

NOTICE: The signature above must correspond with the name of the registered owner as it appears on the front of this bond in every particular, without alteration or enlargement or any change whatsoever.