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**Thursday, April 16, 2015
8:30 a.m.
April Board Meeting
Agenda**

Call to Order

Roll Call

Approval of Minutes

Official Action

Resolution 1327 – Amending Resolution No. 1313, the Caption of Which is as Follows:
“A Resolution Making and Fixing the Annual Budget Appropriations of the Knoxville Utilities Board From the Funds of the Electric Division, the Gas Division, the Water Division, and the Wastewater Division for the Fiscal Year Beginning July 1, 2014, Providing for Expenditures Paid for the Period Beginning July 1, 2014, and Ending June 30, 2015”

Resolution 1328 – Amending Resolution No. 1314, the Caption of Which is as Follows: “A Resolution Approving Commitment Appropriations for the Fiscal Year Beginning July 1, 2014, Thereby Authorizing the Commitment of Expenditures to be Paid Subsequent to June 30, 2015, for Contractual Commitments Executed and Other Obligations Incurred on or Before June 30, 2015”

President’s Report

Other Business

Public Comments

Adjournment



April 10, 2015

Knoxville Utilities Board
445 S. Gay Street
Knoxville, Tennessee 37902-1109

Commissioners:

The April 16 Board meeting agenda includes official action items related to additional budget and commitment appropriations for fiscal year 2015.

An overview of each official action item is provided below.

Resolution 1327

Resolution 1327 provides for additional budget appropriations for fiscal year 2015. Last May the Board adopted budget appropriations totaling \$867.6 million. At the March 26 meeting of the Board's Audit and Finance Committee, staff discussed the need for additional budget appropriations for the Electric, Gas, and Water Divisions to cover higher than anticipated expenditures for the current fiscal year.

Based on the latest forecast of cash expenditures, the Electric Division is expected to exceed its original budget appropriation by \$9.1 million due to a higher level of electric power purchased from TVA to meet customer demand last winter. The Gas Division is forecasted to exceed its budget appropriation by \$11.2 million due to higher than estimated expenses for construction of the South Loop gas pipeline project as well as higher than expected customer demand due to the colder than normal winter. The Water Division will exceed its original budget by \$0.1 million, reflecting costs associated with the repair of main breaks resulting from weather conditions in February.

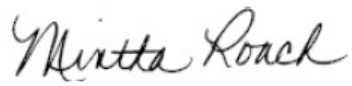
Resolution 1327 provides for an additional \$15 million in budget appropriations for the Electric Division, an additional \$15 million for the Gas Division, and an additional \$0.5 million for the Water Division. A letter from Mr. Walker, KUB's Chief Financial Officer, has been prepared certifying the availability of these funds.

Resolution 1328

Commitment appropriations cover any contracts executed or other obligations incurred over the course of a fiscal year that commit KUB to cash expenditures beyond the fiscal year. Last May the Board adopted commitment appropriations totaling \$63.8 million for fiscal year 2015. Staff has reviewed commitments made and to be made for the current fiscal year, and is recommending an increase in commitment appropriations for the Electric and Water Divisions. Resolution 1328 provides for an additional \$2.2 million in commitment appropriations for the Electric Division and an additional \$450,000 for the Water Division. A letter from Mr. Walker has been prepared certifying the availability of funds for the additional appropriations.

I recommend adoption of Resolution 1327 and 1328 on first and final readings.

Respectfully submitted,

A handwritten signature in cursive script that reads "Mintha Roach". The signature is written in black ink and is positioned above the printed name and title.

Mintha E. Roach
President and CEO

RESOLUTION NO. 1327

**A Resolution to Amend Resolution No. 1313, the Caption of Which is as Follows:
“A Resolution Making and Fixing the Annual Budget Appropriations of the
Knoxville Utilities Board From the Funds of the Electric Division, the Gas Division,
the Water Division, and the Wastewater Division for the Fiscal Year Beginning July
1, 2014, Providing for Expenditures Paid for the Period Beginning July 1, 2014, and
Ending June 30, 2015”**

Whereas, the Knoxville Utilities Board of Commissioners (hereinafter referred to as the “Board”) previously adopted Resolution No. 1313, making and fixing the annual budget appropriations for the Electric, Gas, Water, and Wastewater Divisions of the Knoxville Utilities Board (hereinafter referred to as “KUB”) for the fiscal year beginning July 1, 2014; and

Whereas, KUB staff met with the Board’s Audit and Finance Committee and reviewed the need for additional budget appropriations for the fiscal year beginning July 1, 2014; and

Whereas, the Board has determined it is appropriate to amend the budget appropriations for the Electric Division, Gas Division, and Water Division for the current fiscal year by increasing the amount of expenditures authorized to be paid on or before June 30, 2015; and

Whereas, the Chief Financial Officer has certified to the Board the availability of funds to support the proposed increase in budget appropriations.

Now, Therefore, Be it Hereby Resolved by the Board of Commissioners of the Knoxville Utilities Board:

Section 1. That Section 1 of Resolution No. 1313 previously approved by this Board, be amended by adding **\$15,000,000** to the budget appropriations of the Electric Division for expenditures to be paid on or before June 30, 2015, thereby increasing the existing budget appropriations of the Electric Division from **\$570,252,000** to **\$585,252,000**.

Section 2. That Section 2 of Resolution No. 1313 previously approved by this Board, be amended by adding **\$15,000,000** to the budget appropriations of the Gas Division for expenditures to be paid on or before June 30, 2015, thereby increasing the existing budget appropriations of the Gas Division from **\$127,147,000** to **\$142,147,000**.

Section 3. That Section 3 of Resolution No. 1313 previously approved by this Board, be amended by adding **\$500,000** to the budget appropriations of the Water Division for expenditures to be paid on or before June 30, 2015, thereby increasing the existing budget appropriations of the Water Division from **\$62,756,000** to **\$63,256,000**.

Section 4. That funds will be available for each division to fund the expenditures to be paid for the fiscal year beginning July 1, 2014, as noted in Sections 1 through 3 of this Resolution. The availability of funds has been certified by letter from the Senior Vice President and Chief Financial Officer, whereby said letter is attached to and incorporated by reference as part of this Resolution.

Section 5. That this Resolution shall take effect from and after its passage.

Nikitia Thompson, Chair

Mark Walker, Board Secretary

APPROVED ON 1st
& FINAL READING: _____
EFFECTIVE DATE: _____
MINUTE BOOK ____PAGE _____



Knoxville Utilities Board

April 16, 2015

Knoxville Utilities Board
445 S. Gay Street
Knoxville, Tennessee 37902-1109

Commissioners,

I hereby certify that within the meaning of Section 1109 of the City of Knoxville Charter and Article IX.B.2.e. of the Board's By-Laws there are sufficient funds adequate to fund the proposed additional budget appropriations for the fiscal year beginning July 1, 2014, as provided for in Resolution 1327, as follows:

An additional \$15,000,000 in budget appropriations for the Electric Division, thereby increasing the budget appropriations for the fiscal year beginning July 1, 2014 from \$570,252,000 to \$585,252,000.

An additional \$15,000,000 in budget appropriations for the Gas Division, thereby increasing the budget appropriations for the fiscal year beginning July 1, 2014 from \$127,147,000 to \$142,147,000.

An additional \$500,000 in budget appropriations for the Water Division, thereby increasing the budget appropriations for the fiscal year beginning July 1, 2014 from \$62,756,000 to \$63,256,000.

The availability of funds for budget appropriations is based on general fund cash and all available cash reserves of the respective divisions as of July 1, 2014, and all monies anticipated to come into the general fund of each division on or before June 30, 2015 from utility sales at rates approved by the KUB Board; from other fees, charges, sales proceeds, accounts and notes receivable, or other credits in the process of collection; and from proceeds of authorized debt issues.

Respectfully submitted,

A handwritten signature in blue ink that reads 'Mark Walker'.

Mark A. Walker
Senior Vice President and CFO

Enclosure

April 2015: Certification of Available Funds - FY 2015 Budget Appropriations

Electric Division: Certification of Available Funds

	FY 2015
Beginning General Fund Cash	\$31,472,000
Sales Revenues	\$518,916,000
Other Revenues/Receipts	\$16,058,000
Cash Reserves	\$27,022,000
Bond Proceeds	\$85,000,000
Total	\$678,468,000
FY 2015 Budget Appropriations (Res. 1313)	\$570,252,000
FY 2015 Budget Appropriations (Res. 1327)	\$15,000,000
Available Funds	\$93,216,000

If positive, there are available funds to fund appropriations.

Gas Division: Certification of Available Funds

	FY 2015
Beginning General Fund Cash	\$44,014,000
Sales Revenues	\$115,279,000
Other Revenues/Receipts	\$2,578,000
Cash Reserves	\$14,116,000
Bond Proceeds	\$0
Total	\$175,987,000
FY 2015 Budget Appropriations (Res. 1313)	\$127,147,000
FY 2015 Budget Appropriations (Res. 1327)	\$15,000,000
Available Funds	\$33,840,000

If positive, there are available funds to fund appropriations.

Water Division: Certification of Available Funds

	FY 2015
Beginning General Fund Cash	\$22,178,000
Sales Revenues	\$41,848,000
Other Revenues/Receipts	\$2,323,000
Cash Reserves	\$10,963,000
Bond Proceeds	\$28,000,000
Total	\$105,312,000
FY 2015 Budget Appropriations (Res. 1313)	\$62,756,000
FY 2015 Budget Appropriations (Res. 1327)	\$500,000
Available Funds	\$42,056,000

If positive, there are available funds to fund appropriations.

RESOLUTION NO. 1328

**A Resolution to Amend Resolution No. 1314, the Caption of Which is as Follows:
“A Resolution Approving Commitment Appropriations for the Fiscal Year
Beginning July 1, 2014, Thereby Authorizing the Commitment of Expenditures to
be Paid Subsequent to June 30, 2015, for Contractual Commitments Executed
and Other Obligations Incurred on or Before June 30, 2015”**

Whereas, the Knoxville Utilities Board of Commissioners (hereinafter referred to as the “Board”) adopted Resolution No. 1314, approving commitment appropriations for the Electric, Gas, Water, and Wastewater Divisions of the Knoxville Utilities Board for the fiscal year beginning July 1, 2014; and

Whereas, the Board has determined it is appropriate to amend the commitment appropriations for the Electric and Water Divisions for the current fiscal year, by increasing the commitment of expenditures to be paid subsequent to June 30, 2015, for contractual commitments and other obligations incurred on or before June 30, 2015; and

Whereas, the Chief Financial Officer has certified to the Board the availability of funds to fund the proposed increase in commitment appropriations.

Now Therefore, Be It Hereby Resolved By the Board of Commissioners of the Knoxville Utilities Board:

Section 1. That Section 1 of Resolution No. 1314, be amended by adding **\$2,200,000** to the commitment appropriations of the Electric Division for contractual commitments executed and other obligations incurred on or before June 30, 2015, resulting in expenditures to be paid subsequent to June 30, 2015, thereby increasing the existing commitment appropriations from **\$11,500,000** to **\$13,700,000**.

Section 2. That Section 3 of Resolution No. 1314, be amended by adding **\$450,000** to the commitment appropriations of the Water Division for contractual commitments executed and other obligations incurred on or before June 30, 2015, resulting in expenditures to be paid subsequent to June 30, 2015, thereby increasing the existing commitment appropriations from **\$10,100,000** to **\$10,550,000**.

Section 3. That funds will be available for the Electric and Water Divisions to fund the expenditures to be paid subsequent to June 30, 2015, for contractual commitments executed and other obligations incurred on or before June 30, 2015, as noted in Sections 1 and 2 of this resolution. The availability of funds has been certified by letter from the Senior Vice President and Chief Financial Officer, whereby said letter is attached to and incorporated by reference as part of this Resolution.

Section 4. That this Resolution shall take effect from and after its passage.

Nikitia Thompson, Chair

Mark Walker, Board Secretary

APPROVED ON 1st
& FINAL READING: _____
EFFECTIVE DATE: _____
MINUTE BOOK ____ PAGE _____



Knoxville Utilities Board

April 16, 2015

Knoxville Utilities Board
445 S. Gay Street
Knoxville, Tennessee 37902-1109

Commissioners,

I hereby certify that within the meaning of Section 1109 of the City of Knoxville Charter and Article IX.B.2.e. of the Board's By-Laws there are sufficient funds adequate to fund the proposed additional commitment appropriations for the fiscal year beginning July 1, 2014, as provided for in Resolution 1328 as follows:

An additional \$2,200,000 in commitment appropriations for the Electric Division, thereby increasing the commitment appropriations for the fiscal year beginning July 1, 2014 from \$11,500,000 to \$13,700,000.

An additional \$450,000 in commitment appropriations for the Water Division, thereby increasing the commitment appropriations for the fiscal year beginning July 1, 2014 from \$10,100,000 to \$10,550,000.

The availability of funds for commitment appropriations is based on available general fund cash and all available cash reserves of the respective divisions as of July 1, 2014, and all monies anticipated to come into the general fund of each division prior to the maturity of the contractual commitments and other obligations from utility sales at rates approved by the KUB Board; from other fees, charges, sales proceeds, accounts and notes receivable, or other credits in the process of collection; and from proceeds of authorized debt issues.

Respectfully submitted,

A handwritten signature in blue ink that reads 'Mark Walker'.

Mark A. Walker
Senior Vice President and CFO

Enclosure

April 2015: Certification of Available Funds - FY 2015 Commitment Appropriations

Electric Division: Certification of Available Funds

	FY 2016
Available Funds	\$93,216,000
Sales Revenues	\$524,019,000
Other Revenues	\$18,622,000
Bond Proceeds	\$0
Total	\$635,857,000
FY 2015 Commitment Appropriations (Res. 1314)	\$11,500,000
FY 2015 Additional Commitment Appropriations (Res. 1328)	\$2,200,000
Available Funds	\$622,157,000

If positive, there are available funds to fund appropriations.

Water Division: Certification of Available Funds

	FY 2016
Available Funds	\$42,056,000
Sales Revenues	\$44,160,000
Other Revenues	\$2,902,000
Bond Proceeds	\$0
Total	\$89,118,000
FY 2015 Commitment Appropriations (Res. 1314)	\$10,100,000
FY 2015 Additional Commitment Appropriations (Res. 1328)	\$450,000
Available Funds	\$78,568,000

If positive, there are available funds to fund appropriations.

**Knoxville Utilities Board
Board Meeting
Minutes
Thursday, March 19, 2015, Noon**

Call to Order

The Knoxville Utilities Board met in regular session in the Larry A. Fleming Board Room at 445 S. Gay Street, on Thursday, March 19, 2015, pursuant to the public notice published in the January 10, 2015, edition of the *News Sentinel*. Chair Thompson called the meeting to order at 12:00 p.m.

Roll Call

Commissioners Present: Bruce Anderson, Kathy Hamilton, Celeste Herbert, Nikitia Thompson, Eston Williams, and John Worden

Commissioners Absent: Sara Pinnell

Approval of Minutes

The Minutes of the February 19, 2015, Board Meeting were approved as distributed upon motion by Commissioner Anderson and second by Commissioner Herbert.

Old Business

None

New Business

Resolution 1326, A Resolution Requesting the Council of the City of Knoxville, Tennessee To Provide For the Issuance of Not to Exceed Forty-Five Million and No/100 Dollars (\$45,000,000) In Aggregate Principal Amount of Electric System Revenue Bonds, Series FF-2015; Issuance of Not to Exceed Twenty Million and No/100 Dollars (\$20,000,000) In Aggregate Principal Amount of Water System Revenue Bonds, Series CC-2015; and Issuance of Not to Exceed Thirty Million and No/100 Dollars (\$30,000,000) In Aggregate Principal Amount of Wastewater System Revenue Bonds, Series 2015B

President Roach recommended adoption of Resolution 1326 on first and final reading. Her written recommendation is included in Attachment 1.

March 19, 2015

President Roach recognized Jamie Davis, Manager of Procurement and Assistant to the CFO, who provided details of the proposed revenue bonds for the electric, water, and wastewater divisions.

Upon a motion by Commissioner Williams and a second by Commissioner Hamilton, Resolution 1326 (*Attachment 1*) was adopted by a roll call vote on first and final reading. The following Commissioners voted “aye”: Anderson, Hamilton, Herbert, Thompson, Williams, and Worden. No Commissioner voted “nay”.

President’s Report

Water System & Cumberland Avenue Streetscapes Project

President Roach reminded Commissioners of the system reports they’ve heard over the last few months. She recognized Julie Childers, Vice President, and Mike Patterson, Manager of System Operations. Ms. Childers provided a water system update and an update on the Cumberland Avenue Streetscapes project.

Electric System & Substation Update

After the conclusion of Ms. Childers presentation Mr. Patterson provided an electric system overview.

Storm Update – Part II

President Roach recognized Mike Bolin, Vice President, who provided an update on the impact Winter Storm Octavia had on the water system and the cost of the storm on all systems.

Other Business

Chair Thompson reminded the Board that next month’s meeting will begin at 8:30 a.m. Following the conclusion of the business meeting, the Board will begin the Financial Workshop. The meeting will conclude at noon and lunch will be provided.

March 19, 2015

Adjournment

Chair Thompson stated that following adjournment, the Board would continue with an open lunch session where KUB matters may be discussed. There being nothing further to come before the Board, Chair Thompson declared the meeting adjourned at 1:00 p.m.

Nikitia Thompson, Chair

Mark Walker, Board Secretary

Attachments

Attachment 1	Recommendation Letter and Resolution 1326, A Resolution Requesting the Council of the City of Knoxville, Tennessee To Provide For the Issuance of Not to Exceed Forty-Five Million and No/100 Dollars (\$45,000,000) In Aggregate Principal Amount of Electric System Revenue Bonds, Series FF-2015; Issuance of Not to Exceed Twenty Million and No/100 Dollars (\$20,000,000) In Aggregate Principal Amount of Water System Revenue Bonds, Series CC-2015; and Issuance of Not to Exceed Thirty Million and No/100 Dollars (\$30,000,000) In Aggregate Principal Amount of Wastewater System Revenue Bonds, Series 2015B	<u>Page(s)</u> 6683 – 6793
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March 13, 2015

Knoxville Utilities Board
445 S. Gay Street
Knoxville, Tennessee 37902-1109

Commissioners:

As you know, KUB issues bonds from time to time to help fund its long-lived utility system assets, thereby spreading the cost of such assets over both current and future customers.

Resolution 1326 requests City Council authorize the issuance of not to exceed a total of \$95 million in revenue bonds, including \$45 million for the electric system, \$30 million for the wastewater system and \$20 million for the water system. If approved, the proceeds of the bonds will be used to fund the cost of improvements and extensions to our utility systems, including our Century II electric, wastewater and water programs, and the initial phase of our Smart Grid deployment initiative.

Although the bonds were initially intended for sale in fiscal year 2016, it is staff's recommendation to accelerate the planned sale of the bonds given historically low municipal bond rates.

A summary of the major provisions of the proposed City Council bond resolutions is enclosed for your information.

I recommend the approval of Resolution 1326 on first and final reading.

Respectfully submitted,

A handwritten signature in cursive script that reads "Mintha Roach".

Mintha E. Roach
President and CEO

RESOLUTION NO. 1326

A Resolution Requesting the Council of the City of Knoxville, Tennessee To Provide For the Issuance of Not to Exceed Forty-Five Million and No/100 Dollars (\$45,000,000) In Aggregate Principal Amount of Electric System Revenue Bonds, Series FF-2015; Issuance of Not to Exceed Twenty Million and No/100 Dollars (\$20,000,000) In Aggregate Principal Amount of Water System Revenue Bonds, Series CC-2015; and Issuance of Not to Exceed Thirty Million and No/100 Dollars (\$30,000,000) In Aggregate Principal Amount of Wastewater System Revenue Bonds, Series 2015B

Whereas, by the provisions of the City Charter of the City of Knoxville, Tennessee (the "City"), the management and operation of the City's electrical power distribution system (the "Electric System"); the City's water system (the "Water System"); and the City's wastewater system (the "Wastewater System") have been placed under the jurisdiction of the Board of Commissioners (the "Board") of the Knoxville Utilities Board ("KUB"); and

Whereas, the Board, after due investigation and consideration, deems it in the best interest of the City for the City to issue and sell not to exceed \$45,000,000 in aggregate principal amount of Electric System Revenue Bonds, Series FF-2015 (the "Electric Bonds") for the purpose of providing funds to finance the cost of improvements and extensions to the electrical power distribution system of the City, including the payment of legal, fiscal and administrative costs incident thereto and incident to the issuance and sale of the Electric Bonds; and

Whereas, the Board, after due investigation and consideration, deems it in the best interest of the City for the City to issue and sell not to exceed \$20,000,000 in aggregate principal amount of Water System Revenue Bonds, Series CC-2015 (the "Water Bonds") for the purpose of providing funds to finance the cost of improvements and extensions to the water system of the City, including the payment of legal, fiscal and administrative costs incident thereto and incident to the issuance and sale of the Water Bonds; and

Whereas, the Board, after due investigation and consideration, deems it in the best interest of the City for the City to issue and sell not to exceed \$30,000,000 in aggregate principal amount of Wastewater System Revenue Bonds, Series 2015B (the "Wastewater Bonds") for the purpose of providing funds to finance the cost of improvements and extensions to the wastewater system of the City, including the payment of legal, fiscal and administrative costs incident thereto and incident to the issuance and sale of the Wastewater Bonds; and

Whereas, the Board has had prepared for passage by the Council of the City a resolution authorizing the issuance of the Electric Bonds, a copy of which is attached hereto and made a part hereof (the "Electric Resolution"); a resolution authorizing the issuance of the Water Bonds, a copy of which is attached hereto and made a part hereof (the "Water Resolution"); and a resolution authorizing the issuance of the Wastewater Bonds, a copy of which is attached hereto and made a part hereof (the "Wastewater Resolution").

Now, Therefore, Be it Hereby Resolved by the Board of Commissioners of the Knoxville Utilities Board:

Section 1. The Board hereby determines and finds that it is in the best interest of the City that the Council of the City adopt the Electric Resolution, in substantially the form presented to this meeting with only such changes as the Chief Financial Officer of KUB shall deem necessary, and authorize the issuance and sale of the Electric Bonds pursuant thereto, the description of the Electric Bonds, the security therefor and the purposes for which said Bonds are to be issued, being more fully stated in the Electric Resolution.

Section 2. The Board hereby determines and finds that it is in the best interest of the City that the Council of the City adopt the Water Resolution, in substantially the form presented to this meeting with only such changes as the Chief Financial Officer of KUB shall deem necessary, and authorize the issuance and sale of the Water Bonds pursuant thereto, the description of the Water Bonds, the security therefor and the purposes for which said Bonds are to be issued, being more fully stated in the Water Resolution.

Section 3. The Board hereby determines and finds that it is in the best interest of the City that the Council of the City adopt the Wastewater Resolution, in substantially the form presented to this meeting with only such changes as the Chief Financial Officer of KUB shall deem necessary, and authorize the issuance and sale of the Wastewater Bonds pursuant thereto, the description of the Wastewater Bonds, the security therefor and the purposes for which said Bonds are to be issued, being more fully stated in the Wastewater Resolution.

Section 4. As required by the State Funding Board of the State of Tennessee, the Board has heretofore adopted a KUB Debt Management Policy. The Board hereby finds that the issuance of the Electric Bonds, Water Bonds and Wastewater Bonds, as proposed herein, is consistent with the KUB Debt Management Policy.

Section 5. The Board hereby formally requests the Council of the City to pass the Electric Resolution, the Water Resolution and the Wastewater Resolution, and the Board does hereby adopt, ratify, approve, consent and agree to each and every provision contained in the Electric Resolution, the Water Resolution and the Wastewater Resolution upon adoption.

Section 6. The Board has elected and does hereby elect that the Electric Bonds be issued under the Electric Resolution, the Water Bonds be issued under the Water Resolution and the Wastewater Bonds be issued under the Wastewater Resolution.

Section 7. The Secretary of the Board shall deliver a certified copy of this Resolution to the Mayor and the Council of the City as formal evidence of this Board's action in connection therewith.

Section 8. This Resolution shall take effect from and after its passage.

Nikitia Thompson/s
Nikitia Thompson, Chair

Mark Walker/s
Mark Walker, Board Secretary

APPROVED ON 1st
& FINAL READING: 3-19-15
EFFECTIVE DATE: 3-19-15
MINUTE BOOK 34 PAGE 6684-6793

A RESOLUTION SUPPLEMENTING RESOLUTION NO. 1644
ADOPTED BY THE CITY COUNCIL OF THE CITY OF
KNOXVILLE, TENNESSEE ON JANUARY 4, 1949 ENTITLED "A
RESOLUTION PROVIDING FOR THE ISSUANCE OF ELECTRIC
SYSTEM REVENUE BONDS" SO AS TO PROVIDE FOR THE
ISSUANCE OF NOT TO EXCEED FORTY-FIVE MILLION AND
NO/100 DOLLARS (\$45,000,000) OF ELECTRIC SYSTEM
REVENUE BONDS, SERIES FF-2015.

RESOLUTION NO: _____

REQUESTED BY: _____

PREPARED BY: _____

APPROVED AS TO FORM

CORRECTNESS: _____

Law Director

FINANCIAL IMPACT STATEMENT:

Director of Finance

APPROVED: _____

APPROVED AS AN
EMERGENCY MEASURE: _____

MINUTE BOOK _____ PAGE _____

WHEREAS, the City of Knoxville (hereinafter sometimes referred to as the "City"), pursuant to a resolution entitled "A Resolution Providing for the Issuance of Electric System Revenue Bonds," being Resolution No. 1644 of the City Council adopted January 4, 1949 (which resolution as heretofore amended is hereinafter sometimes referred to as "1949 Resolution"), authorized an issue of Electric System Revenue Bonds; and

WHEREAS, pursuant to the 1949 Resolution, and for the purpose of financing the cost of the extensions and improvements to the City's electrical power distribution system (hereinafter sometimes referred to as the "System") and the refinancing of indebtedness issued for that purpose, the City issued Electric System Revenue Bonds, the series of which, the amount issued, and the amount outstanding as of March 1, 2015, are as follows:

<u>Series</u>	<u>Amount Issued</u>	<u>Amount Outstanding</u>
W-2005	\$38,710,000	\$31,350,000
X-2006	\$22,400,000	\$ 1,825,000
Y-2009	\$40,000,000	\$34,375 ,000
Z-2010	\$30,000,000	\$25,205,000
AA-2012	\$36,815,000	\$34,840,000
BB-2012	\$35,000,000	\$33,875,000
CC-2013	\$ 9,660,000	\$ 9,535,000
DD-2014	\$40,000,000	\$40,000,000

WHEREAS, the City has also authorized the issuance of its Electric System Revenue Refunding Bonds, Series EE-2015 (the "Series EE-2015) that are expected to be issued prior to the issuance of the Series FF-2015 Bonds; and

WHEREAS, it is desirable that an additional series of bonds be issued to finance the costs of the extensions and improvements to the System, including the payment of legal, fiscal, administrative and engineering costs incident thereto and incident to the issuance and sale of the bonds, pursuant to the authority of 1949 Resolution and pursuant to the authority of this resolution; and

WHEREAS, the Board of Commissioners (the "Board") of the Knoxville Utilities Board ("KUB") has duly adopted a resolution requesting the City Council of the City to adopt this resolution authorizing the issuance of bonds for the purposes and in the manner hereinafter more fully stated; and

WHEREAS, it is the intention of the City Council of the City to adopt this resolution for the purpose of authorizing not to exceed \$45,000,000 in aggregate principal amount of electric system revenue bonds for the purposes described above, establishing the terms of such bonds, providing for the issuance, sale and payment of the bonds and disposition of proceeds therefrom, and collection of revenues from the System and the application thereof to the payment of principal of, premium, if any, and interest on said bonds.

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Knoxville, Tennessee, as follows:

Section 1. Authority. The bonds authorized by this resolution are issued pursuant to Sections 7-34-101 et seq. and 9-21-101 et seq., Tennessee Code Annotated, and other applicable provisions of law.

Section 2. Definitions. Capitalized terms used herein and not defined in this Section 2 shall have the meanings ascribed to them in the 1949 Resolution (as hereinbelow defined). The following terms

shall have the following meanings in this resolution unless the text expressly or by necessary implication requires otherwise.

- (a) "Board" shall mean the Board of Commissioners of the Knoxville Utilities Board;
- (b) "Bond Purchase Agreement" means a Bond Purchase Agreement, dated as of the sale of the Series FF-2015 Bonds, entered into by and between KUB and the Underwriter, in substantially the form of the document attached hereto as Exhibit A, subject to such changes as permitted by Section 9 hereof, as approved by the President and Chief Executive Officer of KUB, consistent with the terms of this resolution;
- (c) "Book-Entry Form" or "Book-Entry System" means a form or system, as applicable, under which physical Bond certificates in fully registered form are issued to a Depository, or to its nominee as Registered Owner, with the certificated Bonds being held by and "immobilized" in the custody of such Depository, and under which records maintained by persons, other than the City, KUB or the Registration Agent, constitute the written record that identifies, and records the transfer of, the beneficial "book-entry" interests in those Bonds;
- (d) "City" shall mean the City of Knoxville, Tennessee;
- (e) "Code" shall mean the Internal Revenue Code of 1986, as amended, and any lawful regulations promulgated or proposed thereunder;
- (f) "Depository" means any securities depository that is a clearing agency under federal laws operating and maintaining, with its participants or otherwise, a Book-Entry System, including, but not limited to, DTC;
- (g) "DTC" means the Depository Trust Company, a limited purpose company organized under the laws of the State of New York, and its successors and assigns;
- (h) "DTC Participant(s)" means securities brokers and dealers, banks, trust companies and clearing corporations that have access to the DTC system;
- (i) "Governing Body" shall mean the City Council of the City;
- (j) "KUB shall mean the Knoxville Utilities Board;
- (k) "1949 Resolution" shall mean Resolution No. 1644 of the Governing Body, adopted January 4, 1949, as amended and supplemented by Resolution No. 2171 adopted February 22, 1955; Resolution No. 3491 of the Governing Body, adopted February 21, 1967, Resolution R-317-90 of the Governing Body adopted October 30, 1990; Resolution No. R-469-92 of the Governing Body adopted October 13, 1992; Resolution No. R-472-93 of the Governing Body adopted October 26, 1993; Resolution No. R-95-95 of the Governing Body adopted February 28, 1995; Resolution No. R-422-98 of the Governing Body adopted October 20, 1998; Resolution No. R-64-01 of the Governing Body adopted February 20, 2001; Resolution No. R-148-01 of the Governing Body adopted January 20, 2001; Resolution No. R-480-01 of the Governing Body adopted October 30, 2001; Resolution No. R-59-04 of the Governing Body adopted January 2, 2004, Resolution No. R-261-05 of the Governing Body adopted July 5, 2005, Resolution No. R-78-06 of the Governing Body adopted February 28, 2006, Resolution No. R-251-08 of the Governing Body adopted July 29, 2008, Resolution No. R-332-2010 of the Governing Body adopted November 2, 2010, Resolution No. R-335-2011 of the Governing Body adopted December 13, 2011, Resolution No. R-289-2012 of the Governing Body adopted October 16, 2012, Resolution No.

R-321-2012 of the Governing Body adopted November 13, 2012, Resolution No. R-213-2014 of the Governing Body adopted June 24, 2014 and Resolution No. R-____-2015 of the Governing Body adopted March 3, 2015 authorizing the issuance from time-to-time of series of revenue bonds of the City payable from revenues of the System on a parity with any bonds issued pursuant to its provisions;

(l) "Outstanding Bonds" shall mean the City's outstanding Electric System Revenue Refunding Bonds, Series W-2005, dated August 10, 2005, maturing July 1, 2015 and thereafter, the City's outstanding Electric System Revenue Refunding and Improvement Bonds, Series X-2006, dated May 23, 2006, maturing July 1, 2015, the City's outstanding Electric System Revenue Bonds, Series Y-2009, dated February 20, 2009, maturing July 1, 2015 and thereafter, to the extent, if any, not refunded with the proceeds of the Series EE-2015 Bonds, the City's outstanding Electric System Revenue Bonds, Series Z-2010 (Federally Taxable Build America Bonds), dated December 8, 2010, maturing July 1, 2015 and thereafter, the City's outstanding Electric System Revenue Refunding Bonds, Series AA-2012, dated April 20, 2012, maturing July 1, 2015 and thereafter, the City's outstanding Electric System Revenue Bonds, Series BB-2012, maturing July 1, 2015 and thereafter, the City's outstanding Electric System Revenue Refunding Bonds, Series CC-2013, dated March 15, 2013, maturing July 1, 2015 and thereafter, the City's outstanding Electric System Revenue Bonds, Series DD-2014, dated September 18, 2014, maturing July 1, 2015 and thereafter, and, if issued prior to the issuance of the Series FF-2015 Bonds, the Series EE-2015 Bonds;

(m) "Parity Bonds" shall mean any bonds issued on a parity with the Series FF-2015 Bonds and the Outstanding Bonds pursuant to the 1949 Resolution;

(n) "Project" shall mean extensions and improvements to the System;

(o) "Registration Agent" shall mean the registration and paying agent for the Series FF-2015 Bonds designated by the President and Chief Executive Officer of KUB, or any successor as designated by the Board;

(p) "Series FF-2015 Bonds" shall mean the City's Electric System Revenue Bonds, Series FF-2015, dated the date of their issuance or such other date as shall be determined by the Board pursuant to Section 9 hereof, authorized to be issued by the 1949 Resolution and this resolution in an aggregate principal amount not to exceed \$45,000,000;

(q) "State" shall mean the State of Tennessee; and

(r) "Underwriter" shall mean an investment banking firm qualified to underwrite bonds such as the Series FF-2015 Bonds in the State of Tennessee selected by the President and Chief Executive Officer of KUB.

Section 3. Declarations. It is hereby determined that all requirements of the 1949 Resolution have been or will have been met upon the issuance of the Series FF-2015 Bonds so that the Series FF-2015 Bonds will be issued as Parity Bonds.

Section 4. Authorization and Terms of the Series FF-2015 Bonds. (a) For the purpose of providing funds to finance the costs of construction of the Project, including the payment of legal, fiscal and administrative costs incident thereto and incident to the issuance and sale of the Series FF-2015 Bonds as more fully set out in Section 9 hereof, there are hereby authorized to be issued revenue bonds of the City in the aggregate principal amount of not to exceed \$45,000,000. The Series FF-2015 Bonds shall be issued in fully registered form, without coupons, shall be known as "Electric System Revenue Bonds, Series FF-2015" and shall be dated the date of their issuance or such other date as shall be determined by

the Board or the President and Chief Executive Officer of KUB as its designee pursuant to Section 9 hereof. The Series FF-2015 Bonds shall bear interest at a rate or rates not to exceed five percent (5.00%) per annum, payable semi-annually on January 1 and July 1 in each year, commencing July 1, 2015 or such later date as is permitted pursuant to Section 9 hereof. The Series FF-2015 Bonds shall be initially issued in \$5,000 denominations or integral multiples thereof as shall be requested by the purchaser thereof. The Series FF-2015 Bonds shall mature and be payable either serially or through mandatory redemption on each July 1 in such years as is established by the Board or the President and Chief Executive Officer of KUB as its designee pursuant to Section 9, provided that the final maturity date shall not be later than July 1, 2045. The final maturity schedule shall be established by the award resolution or certificate awarding the Series FF-2015 Bonds to the successful purchaser thereof or in the Bond Purchase Agreement provided for in Section 9 if the Series FF-2015 Bonds are sold by negotiated sale.

(b) Subject to adjustment pursuant to Section 9 hereof, the Series FF-2015 Bonds maturing on or before July 1, 2025 shall mature without option of prior redemption, and Series FF-2015 Bonds maturing on July 1, 2026 and thereafter shall be subject to redemption prior to maturity at the option of the City, acting through the Board, on or after July 1, 2025, as a whole or in part at any time at a redemption price equal to the principal amount plus interest accrued to the redemption date.

If less than all the Series FF-2015 Bonds shall be called for redemption, the maturities to be redeemed shall be selected by the Board in its discretion. If less than all the Series FF-2015 Bonds within a single maturity shall be called for redemption, the interests within the maturity to be redeemed shall be selected as follows:

(i) if the Series FF-2015 Bonds are being held under a Book-Entry System by DTC, or a successor Depository, the amount of the interest of each DTC Participant in the Series FF-2015 Bonds to be redeemed shall be determined by DTC, or such successor Depository, by lot or such other manner as DTC, or such successor Depository, shall determine; or

(ii) if the Series FF-2015 Bonds are not being held under a Book-Entry System by DTC, or a successor Depository, the Series FF-2015 Bonds within the maturity to be redeemed shall be selected by the Registration Agent by lot or such other random manner as the Registration Agent in its discretion shall determine.

(c) Pursuant to Section 9 hereof, KUB is authorized to sell the Series FF-2015 Bonds, or any maturities thereof, as term bonds with mandatory redemption requirements corresponding to the maturities set forth herein or as determined by KUB. In the event any or all the Series FF-2015 Bonds are sold as term bonds, KUB shall redeem such term bonds on redemption dates corresponding to the maturity dates set forth in the award resolution or certificate awarding the Series FF-2015 Bonds, in amounts so as to achieve an amortization of the indebtedness approved by the Board or the President and Chief Executive Officer of KUB as its designee. DTC, as Depository for the Series FF-2015 Bonds, or any successor Depository for the Series FF-2015 Bonds, shall determine the interest of each Participant in the Series FF-2015 Bonds to be redeemed using its procedures generally in use at that time. If DTC or another securities depository is no longer serving as Depository for the Series FF-2015 Bonds, the Series FF-2015 Bonds to be redeemed within a maturity shall be selected by the Registration Agent by lot or such other random manner as the Registration Agent in its discretion shall select.

At its option, to be exercised on or before the forty-fifth (45th) day next preceding any such redemption date, KUB may (i) deliver to the Registration Agent for cancellation Series FF-2015 Bonds to be redeemed, in any aggregate principal amount desired, and/or (ii) receive a credit in respect of its redemption obligation under this mandatory redemption provision for any Series FF-2015 Bonds of the maturity to be redeemed which prior to said date have been purchased or redeemed (otherwise than

through the operation of this mandatory sinking fund redemption provision) and canceled by the Registration Agent and not theretofore applied as a credit against any redemption obligation under this mandatory sinking fund provision. Each Series FF-2015 Bond so delivered or previously purchased or redeemed shall be credited by the Registration Agent at 100% of the principal amount thereof on the obligation of KUB on such payment date and any excess shall be credited on future redemption obligations in chronological order, and the principal amount of Series FF-2015 Bonds to be redeemed by operation of this mandatory sinking fund provision shall be accordingly reduced. KUB shall on or before the forty-fifth (45th) day next preceding each payment date furnish the Registration Agent with its certificate indicating whether or not and to what extent the provisions of clauses (i) and (ii) of this subsection are to be availed of with respect to such payment and confirm that funds for the balance of the next succeeding prescribed payment will be paid on or before the next succeeding payment date.

(d) Notice of call for redemption, whether optional or mandatory, shall be given by the Registration Agent not less than twenty (20) nor more than sixty (60) days prior to the date fixed for redemption by sending an appropriate notice to the registered owners of the Series FF-2015 Bonds to be redeemed by first-class mail, postage prepaid, at the addresses shown on the bond registration records of the Registration Agent as of the date of the notice; but neither failure to mail such notice nor any defect in any such notice so mailed shall affect the sufficiency of the proceedings for redemption of any of the Series FF-2015 Bonds for which proper notice was given. The notice may state that it is conditioned upon the deposit of moneys in an amount equal to the amount necessary to affect the redemption with the Registration Agent no later than the redemption date ("Conditional Redemption"). As long as DTC, or a successor Depository, is the registered owner of the Series FF-2015 Bonds, all redemption notices shall be mailed by the Registration Agent to DTC, or such successor Depository, as the registered owner of the Series FF-2015 Bonds, as and when above provided, and neither KUB, the City, nor the Registration Agent shall be responsible for mailing notices of redemption to DTC Participants or Beneficial Owners. Failure of DTC, or any successor Depository, to provide notice to any DTC Participant or Beneficial Owner will not affect the validity of such redemption. The Registration Agent shall mail said notices, in the case of term bonds with mandatory redemption requirements as and when provided herein and in the Series FF-2015 Bonds and, in the case of optional redemption, as and when directed by the Board pursuant to written instructions from an authorized representative of the Board given at least forty-five (45) days prior to the redemption date (unless a shorter notice period shall be satisfactory to the Registration Agent). From and after the redemption date, all Series FF-2015 Bonds called for redemption shall cease to bear interest if funds are available at the office of the Registration Agent for the payment thereof and if notice has been duly provided as set forth herein. In the case of a Conditional Redemption, the failure of the City or KUB to make funds available in part or in whole on or before the redemption date shall not constitute an event of default, and the Registration Agent shall give immediate notice to the Depository or the affected Bondholders that the redemption did not occur and that the Bonds called for redemption and not so paid remain outstanding.

(e) The Series FF-2015 Bonds shall be executed in such manner as may be prescribed by applicable law, in the name, and on behalf, of the City with the manual or facsimile signature of the Chair of the Board and attested by the manual or facsimile signature of the Secretary of the Board.

(f) The City hereby authorizes and directs the Board to appoint a Registration Agent and paying agent for the Series FF-2015 Bonds, and the Registration Agent so appointed is authorized and directed to maintain Bond registration records with respect to the Series FF-2015 Bonds, to authenticate and deliver the Series FF-2015 Bonds as provided herein, either at original issuance, upon transfer, or as otherwise directed by the Board, to effect transfers of the Series FF-2015 Bonds, to give all notices of redemption as required herein, to make all payments of principal and interest with respect to the Series FF-2015 Bonds as provided herein, to cancel and destroy Series FF-2015 Bonds which have been paid at maturity or upon earlier redemption or submitted for exchange or transfer, to furnish KUB at least

annually a certificate of destruction with respect to Series FF-2015 Bonds canceled and destroyed, and to furnish KUB at least annually an audit confirmation of Bonds paid, Bonds outstanding and payments made with respect to interest on the Series FF-2015 Bonds. The Chair of the Board is hereby authorized to execute and the Secretary of the Board is hereby authorized to attest such written agreement between KUB and the Registration Agent as they shall deem necessary or proper with respect to the obligations, duties and rights of the Registration Agent. The payment of all reasonable fees and expenses of the Registration Agent for the discharge of its duties and obligations hereunder or under any such agreement is hereby authorized and directed. The Board hereby delegates to the President and Chief Executive Officer of KUB the authority to select and appoint the Registration Agent and any paying agents for the Series FF-2015 Bonds.

(g) The Series FF-2015 Bonds shall be payable, principal and interest, in lawful money of the United States of America at the principal corporate trust office of the Registration Agent. The Registration Agent shall make all interest payments with respect to the Bonds on each interest payment date directly to the registered owners as shown on the Bond registration records maintained by the Registration Agent as of the close of business on the fifteenth day of the month next preceding the interest payment date (the "Regular Record Date") by check or draft mailed to such owners at their addresses shown on said Bond registration records, without, except for final payment, the presentation or surrender of such registered Series FF-2015 Bonds, and all such payments shall discharge the obligations of KUB in respect of such Series FF-2015 Bonds to the extent of the payments so made. Payment of principal of the Series FF-2015 Bonds shall be made upon presentation and surrender of such Series FF-2015 Bonds to the Registration Agent as the same shall become due and payable. All rates of interest specified herein shall be computed on the basis of a three hundred sixty (360) day year composed of twelve (12) months of thirty (30) days each. In the event the Series FF-2015 Bonds are no longer registered in the name of DTC, or a successor Depository, if requested by the Owner of at least \$1,000,000 in aggregate principal amount of the Series FF-2015 Bonds, payment of interest on such Series FF-2015 Bonds shall be paid by wire transfer to a bank within the continental United States or deposited to a designated account if such account is maintained with the Registration Agent and written notice of any such election and designated account is given to the Registration Agent prior to the record date.

(h) Any interest on any Series FF-2015 Bond which is payable but is not punctually paid or duly provided for on any interest payment date (hereinafter "Defaulted Interest") shall forthwith cease to be payable to the registered owner on the relevant Regular Record Date; and, in lieu thereof, such Defaulted Interest shall be paid to the persons in whose names the Series FF-2015 Bonds are registered at the close of business on a date (the "Special Record Date") for the payment of such Defaulted Interest, which shall be fixed in the following manner: KUB shall notify the Registration Agent in writing of the amount of Defaulted Interest proposed to be paid on each Series FF-2015 Bond and the date of the proposed payment, and at the same time KUB shall deposit with the Registration Agent an amount of money equal to the aggregate amount proposed to be paid in respect of such Defaulted Interest or shall make arrangements satisfactory to the Registration Agent for such deposit prior to the date of the proposed payment, such money when deposited to be held in trust for the benefit of the persons entitled to such Defaulted Interest as in this Section provided. Thereupon, not less than ten (10) days after the receipt by the Registration Agent of the notice of the proposed payment, the Registration Agent shall fix a Special Record Date for the payment of such Defaulted Interest which Date shall be not more than fifteen (15) nor less than ten (10) days prior to the date of the proposed payment to the registered owners. The Registration Agent shall promptly notify KUB of such Special Record Date and, in the name and at the expense of KUB, not less than ten (10) days prior to such Special Record Date, shall cause notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor to be mailed, first class postage prepaid, to each registered owner at the address thereof as it appears in the Bond registration records maintained by the Registration Agent as of the date of such notice. Nothing contained in this Section or in the Series FF-2015 Bonds shall impair any statutory or other rights in law or in equity of any

registered owner arising as a result of the failure of KUB to punctually pay or duly provide for the payment of principal of, premium, if any, and interest on the Series FF-2015 Bonds when due.

(i) The Series FF-2015 Bonds are transferable only by presentation to the Registration Agent by the registered owner, or his legal representative duly authorized in writing, of the registered Series FF-2015 Bond(s) to be transferred with the form of assignment on the reverse side thereof completed in full and signed with the name of the registered owner as it appears upon the face of the Series FF-2015 Bond(s) accompanied by appropriate documentation necessary to prove the legal capacity of any legal representative of the registered owner. Upon receipt of the Series FF-2015 Bond(s) in such form and with such documentation, if any, the Registration Agent shall issue a new Series FF-2015 Bond or Series FF-2015 Bonds to the assignee(s) in \$5,000 denominations, or integral multiples thereof, as requested by the registered owner requesting transfer. The Registration Agent shall not be required to transfer or exchange any Series FF-2015 Bond during the period commencing on a Regular or Special Record Date and ending on the corresponding interest payment date of such Series FF-2015 Bond, nor to transfer or exchange any Series FF-2015 Bond after notice calling such Series FF-2015 Bond for redemption has been made, nor to transfer or exchange any Series FF-2015 Bond during the period following the receipt of instructions from KUB to call such Series FF-2015 Bond for redemption; provided, the Registration Agent, at its option, may make transfers after any of said dates. No charge shall be made to any registered owner for the privilege of transferring any Series FF-2015 Bond, provided that any transfer tax relating to such transaction shall be paid by the registered owner requesting transfer. The person in whose name any Series FF-2015 Bond shall be registered shall be deemed and regarded as the absolute owner thereof for all purposes and neither KUB nor the Registration Agent shall be affected by any notice to the contrary whether or not any payments due on the Series FF-2015 Bonds shall be overdue. Series FF-2015 Bonds, upon surrender to the Registration Agent, may, at the option of the registered owner, be exchanged for an equal aggregate principal amount of Series FF-2015 Bonds of the same maturity in any authorized denomination or denominations. This subsection shall be applicable only if the Series FF-2015 Bonds are no longer held by a Depository, and as long as the Series FF-2015 Bonds are held by a Depository, transfers of ownership interests in the Series FF-2015 Bonds shall be governed by the rules of the Depository.

(j) Except as otherwise authorized herein, the Series FF-2015 Bonds shall be registered in the name of Cede & Co., as nominee of DTC, which will act as the Depository for the Series FF-2015 Bonds except as otherwise provided herein. References in this Section to a Series FF-2015 Bond or the Series FF-2015 Bonds shall be construed to mean the Series FF-2015 Bond or the Series FF-2015 Bonds that are held under the Book-Entry System. One Series FF-2015 Bond for each maturity of the Series FF-2015 Bonds shall be issued to DTC and immobilized in its custody or a custodian of DTC. The Bond Registrar is a custodian and agent for DTC, and the Series FF-2015 Bond will be immobilized in its custody. A Book-Entry System shall be employed, evidencing ownership of the Series FF-2015 Bonds in authorized denominations, with transfers of beneficial ownership effected on the records of DTC and the DTC Participants pursuant to rules and procedures established by DTC.

Each DTC Participant shall be credited in the records of DTC with the amount of such DTC Participant's interest in the Series FF-2015 Bonds. Beneficial ownership interests in the Series FF-2015 Bonds may be purchased by or through DTC Participants. The holders of these beneficial ownership interests are hereinafter referred to as the "Beneficial Owners." The Beneficial Owners shall not receive the Series FF-2015 Bonds representing their beneficial ownership interests. The ownership interests of each Beneficial Owner shall be recorded through the records of the DTC Participant from which such Beneficial Owner purchased its Series FF-2015 Bonds. Transfers of ownership interests in the Series FF-2015 Bonds shall be accomplished by book entries made by DTC and, in turn, by DTC Participants acting on behalf of Beneficial Owners. SO LONG AS CEDE & CO., AS NOMINEE FOR DTC, IS THE REGISTERED OWNER OF THE SERIES FF-2015 BONDS, THE REGISTRATION AGENT SHALL

TREAT CEDE & CO., AS THE ONLY HOLDER OF THE SERIES FF-2015 BONDS FOR ALL PURPOSES UNDER THIS RESOLUTION, INCLUDING RECEIPT OF ALL PRINCIPAL OF, PREMIUM, IF ANY, AND INTEREST ON THE SERIES FF-2015 BONDS, RECEIPT OF NOTICES, VOTING AND TAKING OR NOT TAKING, OR CONSENTING TO, CERTAIN ACTIONS UNDER THIS RESOLUTION.

Payments of principal, interest, and redemption premium, if any, with respect to the Series FF-2015 Bonds, so long as DTC is the only owner of the Series FF-2015 Bonds, shall be paid by the Registration Agent directly to DTC or its nominee, Cede & Co. as provided in the Letter of Representation relating to the Series FF-2015 Bonds from the City, acting by and through KUB, and the Registration Agent to DTC (the "Letter of Representation"). DTC shall remit such payments to DTC Participants, and such payments thereafter shall be paid by DTC Participants to the Beneficial Owners. Neither the City, KUB nor the Registration Agent shall be responsible or liable for payment by DTC or DTC Participants, for sending transaction statements or for maintaining, supervising or reviewing records maintained by DTC or DTC Participants.

In the event that (1) DTC determines not to continue to act as Depository for the Series FF-2015 Bonds or (2) to the extent permitted by the rules of DTC, the Board determines to discontinue the Book-Entry System, the Book-Entry System with DTC shall be discontinued. If the Board fails to identify another qualified securities depository to replace DTC, the Board shall cause the Registration Agent to authenticate and deliver replacement Series FF-2015 Bonds in the form of fully registered Series FF-2015 Bonds to each Beneficial Owner.

NEITHER THE CITY, KUB NOR THE REGISTRATION AGENT SHALL HAVE ANY RESPONSIBILITY OR OBLIGATIONS TO ANY DTC PARTICIPANT OR ANY BENEFICIAL OWNER WITH RESPECT TO (i) THE SERIES FF-2015 BONDS; (ii) THE ACCURACY OF ANY RECORDS MAINTAINED BY DTC OR ANY DTC PARTICIPANT; (iii) THE PAYMENT BY DTC OR ANY DTC PARTICIPANT OF ANY AMOUNT DUE TO ANY BENEFICIAL OWNER IN RESPECT OF THE PRINCIPAL OF AND INTEREST ON THE SERIES FF-2015 BONDS; (iv) THE DELIVERY OR TIMELINESS OF DELIVERY BY DTC OR ANY DTC PARTICIPANT OF ANY NOTICE DUE TO ANY BENEFICIAL OWNER THAT IS REQUIRED OR PERMITTED UNDER THE TERMS OF THIS RESOLUTION TO BE GIVEN TO BENEFICIAL OWNERS, (v) THE SELECTION OF BENEFICIAL OWNERS TO RECEIVE PAYMENTS IN THE EVENT OF ANY PARTIAL REDEMPTION OF THE SERIES FF-2015 BONDS; OR (vi) ANY CONSENT GIVEN OR OTHER ACTION TAKEN BY DTC, OR ITS NOMINEE, CEDE & CO., AS OWNER.

If the purchaser or Underwriter certifies that it intends to hold the Series FF-2015 Bonds for its own account, then the City may issue certificated Bonds without the utilization of DTC and the Book-Entry System.

(k) In case any Series FF-2015 Bond shall become mutilated, or be lost, stolen, or destroyed, the City, acting by and through KUB, in its discretion, shall issue, and the Registration Agent, upon written direction from KUB, shall authenticate and deliver, a new Series FF-2015 Bond of like tenor, amount, maturity and date, in exchange and substitution for, and upon the cancellation of, the mutilated Series FF-2015 Bond, or in lieu of and in substitution for such lost, stolen or destroyed Series FF-2015 Bond, or if any such Series FF-2015 Bond shall have matured or shall be about to mature, instead of issuing a substituted Series FF-2015 Bond KUB may pay or authorize payment of such Series FF-2015 Bond without surrender thereof. In every case the applicant shall furnish evidence satisfactory to KUB and the Registration Agent of the destruction, theft or loss of such Series FF-2015 Bond, and indemnity satisfactory to KUB and the Registration Agent; and KUB may charge the applicant for the issue of such

new Series FF-2015 Bond an amount sufficient to reimburse KUB for the expense incurred by it in the issue thereof.

(l) The Registration Agent is hereby authorized to authenticate and deliver the Series FF-2015 Bonds to DTC, on behalf of the initial purchaser thereof, or an agent of DTC, upon receipt by KUB of the proceeds of the sale thereof, subject to the rules of the depository, and to authenticate and deliver Series FF-2015 Bonds in exchange for Series FF-2015 Bonds of the same principal amount delivered for transfer upon receipt of the Series FF-2015 Bond(s) to be transferred in proper form with proper documentation as hereinabove described. The Series FF-2015 Bonds shall not be valid for any purpose unless authenticated by the Registration Agent by the manual signature of an authorized representative thereof on the certificate set forth herein on the Series FF-2015 Bond form.

(m) The Registration Agent is hereby authorized to take such action as may be necessary from time to time to qualify and maintain the Series FF-2015 Bonds for deposit with DTC, including but not limited to, wire transfers of interest and principal payments with respect to the Series FF-2015 Bonds, utilization of electronic book entry data received from DTC in place of actual delivery of Series FF-2015 Bonds and provision of notices with respect to Series FF-2015 Bonds registered by DTC (or any of its designees identified to the Registration Agent) by overnight delivery, courier service, telegram, telecopy or other similar means of communication. No such arrangements with DTC may adversely affect the interest of any of the Beneficial Owners of the Series FF-2015 Bonds, provided, however, that the Registration Agent shall not be liable with respect to any such arrangements it may make pursuant to this section.

Section 5. Source of Payment. The Series FF-2015 Bonds shall be payable solely from and be secured by a pledge of the Net Revenues of the System as hereinafter provided and as provided in the 1949 Resolution on a parity and equality of lien with the Outstanding Bonds. The punctual payment of principal of and interest on the Series FF-2015 Bonds, the Outstanding Bonds and any Parity Bonds shall be secured equally and ratably by the Net Revenues of the System, without priority by reason of series, number or time of sale and delivery. The owners of the Series FF-2015 Bonds shall have no recourse to the power of taxation of the City.

Section 6. Form of Series FF-2015 Bonds. The Series FF-2015 Bonds shall be in substantially the following form, the omissions to be appropriately completed when the Series FF-2015 Bonds are prepared and delivered:

(Form of Series FF-2015 Bond)

REGISTERED
Number _____

REGISTERED
\$ _____

UNITED STATES OF AMERICA
STATE OF TENNESSEE
COUNTY OF KNOX
CITY OF KNOXVILLE
ELECTRIC SYSTEM REVENUE BOND, SERIES FF-2015

Interest Rate:

Maturity Date:

Date of Bond:

CUSIP No.:

Registered Owner:

Principal Amount:

KNOW ALL PERSONS BY THESE PRESENTS: That the City of Knoxville, a municipal corporation lawfully organized and existing in Knox County, Tennessee (the "City"), acting by and through the Knoxville Utilities Board ("KUB"), for value received hereby promises to pay to the registered owner hereof, hereinabove named, or registered assigns, in the manner hereinafter provided, the principal amount hereinabove set forth on the maturity date hereinabove set forth, or upon earlier redemption, as set forth herein, and to pay interest (computed on the basis of a 360-day year of twelve 30-day months) on said principal amount at the annual rate of interest hereinabove set forth from the date hereof until said maturity date or redemption date, said interest being payable on July 1, 2015, and semi-annually thereafter on the first day of January and July in each year until this Bond matures or is redeemed. Both principal hereof and interest hereon are payable in lawful money of the United States of America by check or draft at the designated corporate trust office of _____, _____, Tennessee, as registration agent and paying agent (the "Registration Agent"). The Registration Agent shall make all interest payments with respect to this Bond by check or draft on each interest payment date directly to the registered owner hereof shown on the bond registration records maintained by the Registration Agent as of the close of business on the day which is the fifteenth (15th) day of the month next preceding the interest payment date (the "Regular Record Date") by depositing said payment in the United States mail, postage prepaid, addressed to such owner at such owner's address shown on said bond registration records, without, except for final payment, the presentation or surrender of this Bond, and all such payments shall discharge the obligations of the City and KUB to the extent of the payments so made. Any such interest not so punctually paid or duly provided for on any interest payment date shall forthwith cease to be payable to the registered owner on the relevant Regular Record Date; and, in lieu thereof, such defaulted interest shall be payable to the person in whose name this Bond is registered at the close of business on the date (the "Special Record Date") for payment of such defaulted interest to be fixed by the Registration Agent, notice of which shall be given to the owners of the Bonds of the issue of which this Bond is one not less than ten (10) days prior to such Special Record Date. Payment of principal of and premium, if any, on the Bonds shall be made when due upon presentation and surrender of this Bond to the Registration Agent.

Except as otherwise provided herein or in the Resolution, as hereinafter defined, this Bond shall be registered in the name of Cede & Co., as nominee of The Depository Trust Company, New York, New York ("DTC"), which will act as securities depository for the Bonds of the series of which this Bond is one. One Bond for each maturity of the Bonds shall be issued to DTC and immobilized in its custody or a custodian of DTC. The Bond Registrar is a custodian and agent for DTC, and the Bond will be immobilized in its custody. A book-entry system (the "Book-Entry System") shall be employed, evidencing ownership of the Bonds in \$5,000 denominations, or multiples thereof, with transfers of beneficial ownership effected on the records of DTC and the DTC Participants, as defined in the Resolution, pursuant to rules and procedures established by DTC. So long as Cede & Co., as nominee for DTC, is the registered owner of the Bonds, the City, KUB and the Registration Agent shall treat Cede & Co., as the only owner of the Bonds for all purposes under the Resolution, including receipt of all principal of, premium, if any, and interest on the Bonds, receipt of notices, voting and requesting or taking or not taking, or consenting to, certain actions hereunder. Payments of principal, maturity amounts, interest, and redemption premium, if any, with respect to the Bonds, so long as DTC is the only owner of the Bonds, shall be paid directly to DTC or its nominee, Cede & Co. DTC shall remit such payments to DTC Participants, and such payments thereafter shall be paid by DTC Participants to the Beneficial Owners, as defined in the Resolution. Neither the City, KUB, nor the Registration Agent shall be responsible or liable for payment by DTC or DTC Participants, for sending transaction statements or for maintaining, supervising or reviewing records maintained by DTC or DTC Participants. In the event that (1) DTC determines not to continue to act as securities depository for the Bonds or (2) to the extent permitted by the rules of DTC, the Board determines to discontinue the Book-Entry System, the Book-Entry System with DTC shall be discontinued. If the Board fails to identify another qualified securities

depository to replace DTC, the Board shall cause the Registration Agent to authenticate and deliver replacement Bonds in the form of fully registered Bonds to each Beneficial Owner. Neither the City, KUB nor the Registration Agent shall have any responsibility or obligations to any DTC Participant or any Beneficial Owner with respect to (i) the Bonds; (ii) the accuracy of any records maintained by DTC or any DTC Participant; (iii) the payment by DTC or any DTC Participant of any amount due to any Beneficial Owner in respect of the principal or maturity amounts of and interest on the Bonds; (iv) the delivery or timeliness of delivery by DTC or any DTC Participant of any notice due to any Beneficial Owner that is required or permitted under the terms of the Resolution to be given to Beneficial Owners, (v) the selection of Beneficial Owners to receive payments in the event of any partial redemption of the Bonds; or (vi) any consent given or other action taken by DTC, or its nominee, Cede & Co., as owner.

The Bonds of the issue of which this Bond is one maturing on or before July 1, 2025 shall mature without option of prior redemption. The Bonds maturing on July 1, 2026 and thereafter shall be subject to redemption prior to maturity at the option of the City, acting through the Board, on or after July 1, 2025, as a whole or in part at any time at a redemption price equal to the principal amount plus interest accrued to the redemption date.

[If less than all the Bonds shall be called for redemption, the maturities to be redeemed shall be selected by the Board in its discretion. If less than all of the Bonds within a single maturity shall be called for redemption, the interests within the maturity to be redeemed shall be selected as follows:

(i) if the Bonds are being held under a Book-Entry System by DTC, or a successor Depository, the amount of the interest of each DTC Participant in the Bonds to be redeemed shall be determined by DTC, or such successor Depository, by lot or such other manner as DTC, or such successor Depository, shall determine; or

(ii) if the Series Bonds are not being held under a Book-Entry System by DTC, or a successor Depository, the Bonds within the maturity to be redeemed shall be selected by the Registration Agent by lot or such other random manner as the Registration Agent in its discretion shall determine.]

[Subject to the credit hereinafter provided, the City acting by and through KUB, shall redeem Bonds maturing on the redemption dates set forth below opposite such maturity date, in aggregate principal amounts equal to the respective dollar amounts set forth below opposite the redemption dates at a price of par plus accrued interest thereon to the date of redemption. DTC, as securities depository for the series of Bonds of which this Bond is one, or any successor Depository for the Bonds, shall determine the interest of each Participant in the Bonds to be redeemed using its procedures generally in use at that time. If DTC, or another securities depository is no longer serving as securities depository for the Bonds, the Bonds to be redeemed within a maturity shall be selected by the Registration Agent by lot or such other random manner as the Registration Agent in its discretion shall select. The dates of redemption and amount of Bonds to be redeemed on said dates are as follows:

<u>Maturity</u>	<u>Redemption Date</u>	<u>Principal Amount of Bonds to be Redeemed</u>
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*final maturity

At its option, to be exercised on or before the forty-fifth (45th) day next preceding any such redemption date, the City, acting through KUB, may (i) deliver to the Registration Agent for cancellation Bonds to be redeemed, in any aggregate principal amount desired, and/or (ii) receive credit in respect of its redemption obligation under the mandatory redemption provision for any Bonds to be redeemed which prior to said date have been purchased or redeemed (otherwise than by mandatory redemption) and canceled by the Registration Agent and not theretofore applied as a credit against any redemption obligation under the mandatory redemption provision. Each Bond so delivered or previously purchased or redeemed shall be credited by the Registration Agent at 100% of the principal amount thereof on the obligation of KUB on such payment date and any excess shall be credited on future redemption obligations in chronological order, and the principal amount of the Bonds to be redeemed by operation of the mandatory redemption provision shall be accordingly reduced. KUB shall on or before the forty-fifth (45th) day next preceding each payment date furnish the Registration Agent with its certificate indicating whether or not and to what extent the provisions of clauses (i) and (ii) of this paragraph are to be availed of with respect to such payment and confirm that funds for the balance of the next succeeding prescribed payment will be paid on or before the next succeeding payment date.

Notice of call for redemption, whether optional or mandatory shall be given by the Registration Agent on behalf of the City, but only upon direction of the Board, not fewer than twenty (20) nor more than sixty (60) days prior to the date fixed for redemption by sending an appropriate notice to the registered owners of the Bonds to be redeemed by first-class mail, postage prepaid, at the addresses shown on the Bond registration records of the Registration Agent as of the date of the notice; but neither failure to mail such notice nor any defect in any such notice so mailed shall affect the sufficiency of the proceedings for the redemption of any of the Bonds for which proper notice was given. The notice may state that it is conditioned upon the deposit of moneys in an amount equal to the amount necessary to affect the redemption with the Registration Agent no later than the redemption date ("Conditional Redemption"). From and after any redemption date, all Bonds called for redemption shall cease to bear interest if funds are available at the office of the Registration Agent for the payment thereof and if notice has been duly given as set forth in the Resolution, as hereafter defined. In the case of a Conditional Redemption, the failure of the City or KUB to make funds available in part or in whole on or before the redemption date shall not constitute an event of default, and the Registration Agent shall give immediate notice to the Depository or the affected Bondholders that the redemption did not occur and that the Bonds called for redemption and not so paid remain outstanding.]

The Bonds of the issue of which this Bond is one are issuable only as fully registered Bonds, without coupons, in the denomination of Five Thousand Dollars (\$5,000) or any authorized integral multiple thereof. At the designated corporate trust office of the Registration Agent, in the manner and subject to the limitations, conditions and charges provided in the Resolution, fully registered Bonds may be exchanged for an equal aggregate principal amount of fully registered Bonds of the same maturity, of authorized denominations, and bearing interest at the same rate. The Bonds shall be numbered consecutively from one upwards and will be made eligible for the Book-Entry System of DTC. Except as otherwise provided in this paragraph and the Resolution, as hereinafter defined, the Bonds shall be registered in the name of Cede & Co., as nominee of DTC. The Board may discontinue use of DTC for Bonds at any time upon determination by the Board that the use of DTC is no longer in the best interest of the beneficial owners of the Bonds. Upon such determination, registered ownership of the Bonds may be transferred on the registration books maintained by the Registration Agent, and the Bonds may be delivered in physical form to the following:

- i. any successor of DTC or its nominee;
- ii. any substitute depository to which the Registration Agent does not unreasonably object, upon (a) the resignation of DTC or its successor (or any substitute depository or

its successor) from its functions as depository, or (b) a determination by the Board that DTC or its successor (or any substitute depository or its successor) is no longer able to carry out its functions as depository; or

iii. any person, upon (a) the resignation of DTC or its successor (or substitute depository or its successor) from its functions as depository, or (b) termination by the Board of the use of DTC (or substitute depository or its successor).

In the event that this Bond is no longer held in a Book-Entry System by DTC, this Bond shall be transferable by the registered owner hereof in person or by such owner's attorney duly authorized in writing at the principal corporate trust office of the Registration Agent set forth on the front side hereof, but only in the manner, subject to limitations and upon payment of the charges provided in the Resolution and upon surrender and cancellation of this Bond. Upon such transfer a new Bond or Bonds of authorized denomination or denominations of the same maturity and interest rate for the same aggregate principal amount will be issued to the transferee in exchange therefor. The person in whose name this Bond is registered shall be deemed and regarded as the absolute owner thereof for all purposes and neither the City, KUB nor the Registration Agent shall be affected by any notice to the contrary whether or not any payments due on the Bond shall be overdue. Bonds, upon surrender to the Registration Agent, may, at the option of the registered owner thereof, be exchanged for an equal aggregate principal amount of the Bonds of the same maturity in authorized denomination or denominations, upon the terms set forth in the Resolution. The Registration Agent shall not be required to transfer or exchange any Bond during the period commencing on a Regular Record Date or Special Record Date and ending on the corresponding interest payment date of such Bond, nor to transfer or exchange any Bond after the notice calling such Bond for redemption has been made, nor during a period following the receipt of instructions from the Board to call such Bond for redemption.

This Bond is one of a total authorized issue aggregating \$45,000,000 and issued by the City for the purpose of providing funds to finance the construction of extensions and improvements to the City's electrical power distribution system (the "System"), including the payment of legal, fiscal, administrative and engineering costs incident thereto and costs incident to the issuance of the Bonds, under and in full compliance with the Constitution and statutes of the State of Tennessee, including Sections 7-34-101 et seq. and Section 9-21-101 et seq., Tennessee Code Annotated, and pursuant to Resolution No. 1644 duly adopted by the City Council of the City on January 4, 1949, as supplemented and amended by Resolution No. 2171 duly adopted by the City Council of the City on February 22, 1955, Resolution No. 3491 duly adopted by the City Council of the City on February 21, 1967, Resolution No. R-317-90 duly adopted by the City Council of the City on October 30, 1990, Resolution No. R-469-92 duly adopted by the City Council of the City on October 13, 1992, Resolution No. R-472-93 duly adopted by the City Council of the City on October 26, 1993, Resolution No. R-95-95 duly adopted by the City Council of the City on February 28, 1995, Resolution No. R-422-98 duly adopted by the City Council of the City on October 20, 1998, Resolution No. R-64-01 duly adopted by the City Council of the City on February 20, 2001, Resolution No. R-149-01 duly adopted by the City Council of the City on March 20, 2001, Resolution No. R-480-01 duly adopted by the City Council of the City on October 30, 2001, Resolution No. R-59-04 duly adopted by the City Council of the City on March 2, 2004, Resolution No. R-261-05 duly adopted by the City Council on July 5, 2005, Resolution No. R-78-06 duly adopted by the City Council on February 28, 2006, Resolution No. R-251-08 duly adopted by the City Council of the City on July 29, 2008, Resolution No. R-332-2010 duly adopted by the City Council of the City on November 2, 2010, Resolution No. R-335-2011 duly adopted by the City Council of the City on December 13, 2011, Resolution No. R-289-2012 duly adopted by the City Council of the City on October 16, 2012, Resolution No. R-321-2012 duly adopted by the City Council of the City on November 13, 2012, Resolution No. R-213-2014 duly adopted by the City Council of the City on June 24, 2014, Resolution No. R-____-2015 duly adopted by the City Council of the City on March 3, 2015 and Resolution No. R-____-2015 duly

adopted by the City Council of the City on _____, 2015 (as supplemented and amended, the "Resolution").

This Bond, and interest hereon, are payable solely from and secured by a pledge of the income and revenues to be derived from the operation of the electrical power distribution system of the City (the "System"), subject only to the payment of the reasonable and necessary costs of operating, maintaining, repairing, and insuring the System. The Bonds of the series of which this Bond is one shall enjoy complete parity and equality of lien with the City's outstanding Electric System Revenue Refunding Bonds, Series W-2005, dated August 10, 2005, maturing July 1, 2015 and thereafter, the City's outstanding Electric System Revenue Refunding and Improvement Bonds, Series X-2006, dated May 23, 2006, maturing July 1, 2015, [the City's outstanding Electric System Revenue Bonds, Series Y-2009, dated February 20, 2009, maturing July 1, 2015 and thereafter,] the City's outstanding Electric System Revenue Bonds, Series Z-2010 (Federally Taxable Build America Bonds), dated December 8, 2010, maturing July 1, 2015 and thereafter, the City's outstanding Electric System Revenue Refunding Bonds, Series AA-2012, dated April 20, 2012, maturing July 1, 2015 and thereafter, the City's outstanding Electric System Revenue Bonds, Series BB-2012, dated December 18, 2012, maturing July 1, 2015 and thereafter, its Electric System Revenue Refunding Bonds, Series CC-2013, dated March 15, 2013, maturing July 1, 2015 and thereafter, the City's outstanding Electric System Revenue Bonds, Series DD-2014, dated September 18, 2014, maturing July 1, 2015 and thereafter [and the City's outstanding Electric System Revenue Refunding Bonds, Series EE-2015, dated _____, 2015, maturing July 1, 20____ and thereafter] (collectively, the "Outstanding Bonds"). As provided in the Resolution, the punctual payment of principal of, premium, if any, and interest on the series of Bonds of which this Bond is one, the Outstanding Bonds, and any other bonds issued on a parity therewith pursuant to the terms of the Resolution shall be secured equally and ratably by said revenues without priority by reason of series, number or time of sale or delivery. The owner of this Bond shall have no recourse to the power of taxation of the City. The Board has covenanted that it will fix and impose such rates and charges for the services rendered by the System and will collect and account for sufficient revenues to pay promptly the principal of and interest on this Bond and the issue of which it is a part, as each payment becomes due. For a more complete statement of the revenues from which and conditions under which this Bond is payable, a statement of the conditions on which obligations may hereafter be issued on a parity with this Bond, the general covenants and provisions pursuant to which this Bond is issued and the terms upon which the Resolution may be modified, reference is hereby made to the Resolution.

Under existing law, this Bond and the income therefrom are exempt from all present state, county and municipal taxation in Tennessee except (a) inheritance, transfer and estate taxes, (b) Tennessee excise taxes on all or a portion of the interest on this Bond during the period such Bond is held or beneficially owned by any organization or entity, other than a sole proprietorship or general partnership, doing business in the State of Tennessee, and (c) Tennessee franchise taxes by reason of the inclusion of the book value of this Bond in the Tennessee franchise tax base or any organization or entity, other than a sole proprietorship or general partnership, doing business in the State of Tennessee.

It is hereby certified, recited, and declared that all acts, conditions and things required to exist, happen and be performed precedent to and in the issuance of this Bond exist, have happened and have been performed in due time, form and manner as required by law, and that the amount of this Bond, together with all other indebtedness of either the City or KUB, does not exceed any limitation prescribed by the constitution and statutes of the State of Tennessee.

IN WITNESS WHEREOF, the City acting by and through the Board has caused this Bond to be signed by the Chair of the Board by her manual or facsimile signature and attested by the Secretary of the Board by his manual or facsimile signature, all as of the date hereinabove set forth.

CITY OF KNOXVILLE
by and through the
KNOXVILLE UTILITIES BOARD

By: _____
Chair

ATTESTED:

Secretary

Transferable and payable at the
designated corporate trust office of: _____
_____, Tennessee

Date of Registration: _____

This Bond is one of the issue of Bonds issued pursuant to the Resolution hereinabove described.

Registration Agent

By: _____
Authorized Representative

FORM OF ASSIGNMENT

FOR VALUE RECEIVED, the undersigned sells, assigns, and transfers unto
_____, [Please insert Federal Tax Identification Number or Social Security
Number of Assignee _____] whose address is _____
_____, the within bond of the City of Knoxville, Tennessee,
and does hereby irrevocably constitute and appoint _____,
Tennessee, attorney, to transfer the said bond on the records kept for registration thereof with full power
of substitution in the premises.

Dated: _____

NOTICE: The signature to this
assignment must correspond with
the name of the registered owner
as it appears on the face of the
within Bond in every particular,
without alteration or enlargement
or any change whatsoever.

Signature guaranteed:

NOTICE: Signature(s) must be guaranteed by a member firm of a Medallion Program acceptable to the Registration Agent.

Section 7. Equality of Lien; Pledge of Net Revenues. The punctual payment of principal of, premium, if any, and interest on the Series FF-2015 Bonds, the Outstanding Bonds and any Parity Bonds shall be secured equally and ratably by the Net Revenues of the System without priority by reason of series, number or time of sale or execution or delivery, and the Net Revenues of the System are hereby irrevocably pledged to the punctual payment of such principal, premium and interest as the same become due.

Section 8. Applicability of the 1949 Resolution. The Series FF-2015 Bonds are issued in compliance with the 1949 Resolution so as to be on a parity with the Outstanding Bonds, and, when duly delivered, the Series FF-2015 Bonds shall constitute a series of bonds issued under the authority of the 1949 Resolution. All recitals, provisions, covenants and agreements contained in the 1949 Resolution, as supplemented and amended herein (except insofar as any of said recitals, provisions, covenants and agreements necessarily relate exclusively to any series of the Outstanding Bonds) are hereby ratified and confirmed and incorporated herein by reference and, for so long as any of the Series FF-2015 Bonds shall be outstanding and unpaid either as to principal or interest, or until discharge and satisfaction of the Series FF-2015 Bonds as provided in Section 12 hereof, shall be applicable to the Series FF-2015 Bonds, shall inure to the benefit of owners of the Series FF-2015 Bonds as if set out in full herein, and shall be fully enforceable by the owner of any Series FF-2015 Bond.

All references to "holder" or "holders" in the 1949 Resolution shall be deemed to include owners of the Series FF-2015 Bonds, and all references to "Bonds" in the 1949 Resolution shall be deemed to include the Series FF-2015 Bonds.

Section 9. Sale of Series FF-2015 Bonds.

(a) The Series FF-2015 Bonds or any emission thereof may be sold at negotiated sale to the Underwriter or at public sale as determined by the President and Chief Executive Officer of KUB at a price of not less than 98.00% of par, exclusive of original issue discount, plus accrued interest, if any, provided, however, that no emission of Series FF-2015 Bonds may be sold at negotiated sale unless the Audit and Finance Committee of the Board has previously approved the sale of such emission at negotiated sale. The sale of any emission of the Series FF-2015 Bonds to the Underwriter or by public sale shall be binding on the City and KUB, and no further action of the Board with respect thereto shall be required.

(b) The President and Chief Executive Officer of KUB, as the designee of the Board, is further authorized with respect to each emission of Series FF-2015 Bonds to:

(1) change the dated date to a date other than the date of issuance;

(2) specify or change the series designation, including any change to reflect whether the Series EE-2015 Bonds have been previously issued, or change the designation of the Series FF-2015 Bonds to a designation other than "Electric System Revenue Bonds";

(3) change the first interest payment date to a date other than July 1, 2015, provided that such date is not later than twelve months from the dated date of such emission of Series FF-2015 Bonds;

(4) establish and adjust the principal and interest payment dates and determine maturity or mandatory redemption amounts of the Series FF-2015 Bonds or any emission thereof, provided that (A) the total principal amount of all emissions of the Series FF-2015 Bonds does not exceed the total amount of Series FF-2015 Bonds authorized herein, and (B) the final maturity date of each emission shall be not later than July 1, 2045 and (C) the debt service payable in each fiscal year after the completion of the Project shall be approximately level;

(5) modify or remove the optional redemption provisions contained herein, provided that the premium amount to be paid in connection with any redemption provision shall not exceed two percent (2%) of the principal amount thereof;

(6) sell the Series FF-2015 Bonds, or any emission thereof, or any maturities thereof as term bonds with mandatory redemption requirements as determined by the Board, as it shall deem most advantageous to KUB; and

(7) cause all or a portion of the Series FF-2015 Bonds to be insured by a bond insurance policy issued by a nationally recognized bond insurance company to achieve the purposes set forth herein and to serve the best interests of KUB and to enter into agreements with such insurance company to the extent not inconsistent with this Resolution.

(c) If any emission of Series FF-2015 Bonds is sold at negotiated sale, the President and Chief Executive Officer of KUB is authorized to execute a Bond Purchase Agreement with respect to such emission of Series FF-2015 Bonds, providing for the purchase and sale of the Series FF-2015 Bonds, or any emission thereof. Each Bond Purchase Agreement shall be in substantially the form attached hereto as Exhibit A, with such changes as the President and Chief Executive Officer deems necessary or advisable in connection with the sale of such Series FF-2015 Bonds, provided any such changes are not inconsistent with the terms of this Section. If the Underwriter does not intend to reoffer the Series FF-2015 Bonds to the public, then the Bond Purchase Agreement shall be conformed to reflect such intention. The form of the Series FF-2015 Bond set forth in Section 6 hereof shall be conformed to reflect any changes made pursuant to this Section 9.

(d) The President and Chief Executive Officer and the Chief Financial Officer of KUB, or either of them, are authorized to cause the Series FF-2015 Bonds, in book-entry form (except as otherwise authorized herein), to be authenticated and delivered by the Registration Agent to the purchaser(s), and to execute, publish, and deliver all certificates and documents, including an official statement, the Bond Purchase Agreement and closing certificates, as they shall deem necessary in connection with the sale and delivery of each emission of the Bonds.

(e) If the Series FF-2015 Bonds are sold at public sale, the Series FF-2015 Bonds shall be awarded by the President and Chief Executive Officer of KUB to the bidder that offers to purchase the Bonds for the lowest true interest cost to KUB.

Section 10. Disposition of Series FF-2015 Bond Proceeds. The proceeds of the sale of the Series FF-2015 Bonds shall be paid to KUB and used and applied by KUB as follows:

(a) All accrued interest, if any, shall be deposited to the Debt Service Fund created under the 1949 Resolution and used to pay interest on the Series FF-2015 Bonds on the first interest payment date following delivery of the Series FF-2015 Bonds; and

(b) The remainder of the proceeds of the sale of the Series FF-2015 Bonds shall be deposited with a financial institution regulated by the Federal Deposit Insurance Corporation or similar federal agency, in the "Electric System Expansion and Replacement Fund" (the "Construction Fund") to be kept separate and apart from all other funds of KUB. The funds in the Construction Fund shall be disbursed solely to pay the costs of constructing the Project and costs related to the issuance and sale of the Series FF-2015 Bonds, including necessary legal, accounting, engineering and fiscal expenses, printing, engraving, advertising and similar expenses, administrative and clerical costs, rating agency fees, Registration Agent fees, and other necessary miscellaneous expenses incurred in connection with the Project and the issuance and sale of the Series FF-2015 Bonds and the Project. Money in the Construction Fund shall be secured in the manner prescribed by applicable statutes relative to the securing of public or trust funds, if any, or, in the absence of such a statute, by a pledge of readily marketable securities having at all times a market value of not less than the amount in said Construction Fund. Money in the Construction Fund shall be expended only for the purposes authorized by this resolution. Any funds remaining in the Construction Fund after completion of the Project and payment of authorized expenses shall be deposited to the Bond Fund and used to retire Series FF-2015 Bonds on the earliest date possible. Moneys in the Construction Fund shall be invested as directed by the Chief Financial Officer in such investments as shall be permitted by applicable law. All income derived from such investments shall be deposited to the Construction Fund.

Section 11. Discharge and Satisfaction of Series FF-2015 Bonds. If KUB, on behalf of the City, shall pay and discharge the indebtedness evidenced by any of the Series FF-2015 Bonds or Parity Bonds (referred to hereinafter, collectively, in this Section as the "Bonds") in any one or more of the following ways:

(a) By paying or causing to be paid, by deposit of sufficient funds as and when required with the Registration Agent, the principal of and interest on such Bonds as and when the same become due and payable;

(b) By depositing or causing to be deposited with any financial institution which has trust powers and which is regulated by and the deposits of which are insured by the Federal Deposit Insurance Corporation or similar federal agency ("an Agent"; which Agent may be the Registration Agent), in trust or escrow, on or before the date of maturity or redemption, sufficient money or Defeasance Obligations, the principal of and interest on which, when due and payable, will provide sufficient moneys to pay or redeem such Bonds and to pay premium, if any, and interest thereon when due until the maturity or redemption date (provided, if such Bonds are to be redeemed prior to maturity thereof, proper notice of such redemption shall have been given or adequate provision shall have been made for the giving of such notice); or

(c) By delivering such Bonds to the Registration Agent, for cancellation by it;

and if KUB, on behalf of the City, shall also pay or cause to be paid all other sums payable hereunder by KUB, on behalf of the City with respect to such Bonds or make adequate provision therefor, and by resolution of the Board instruct any such Agent to pay amounts when and as required to the Registration Agent for the payment of principal of and interest and redemption premiums, if any, on such Bonds when due, then and in that case the indebtedness evidenced by such Bonds shall be discharged and satisfied and all covenants, liens, pledges, agreements and obligations entered into, created, or imposed hereunder, including the pledge of and lien on the Net Revenues of the System set forth herein, shall be fully

discharged and satisfied with respect to such Bonds and the owners thereof and shall thereupon cease, terminate and become void.

If KUB, on behalf of the City, shall pay and discharge or cause to be paid and discharged the indebtedness evidenced by any of the Bonds in the manner provided in either clause (a) or clause (b) above, then the registered owners thereof shall thereafter be entitled only to payment out of the money or Defeasance Obligations deposited as aforesaid.

Except as otherwise provided in this Section, neither Defeasance Obligations nor moneys deposited with the Agent pursuant to this Section nor principal or interest payments on any such Defeasance Obligations shall be withdrawn or used for any purpose other than, and shall be held in trust for, the payment of the principal of and premium, if any, and interest on said Bonds; provided that any cash received from such principal or interest payments on such Defeasance Obligations deposited with the Agent, (A) to the extent such cash will not be required at any time for such purpose, shall be paid over to KUB as received by the Agent and (B) to the extent such cash will be required for such purpose at a later date, shall, to the extent practicable, be reinvested in Defeasance Obligations maturing at times and in amounts sufficient to pay when due the principal and premium, if any, and interest to become due on said Bonds on or prior to such redemption date or maturity date thereof, as the case may be, and interest earned from such reinvestments, to the extent not needed for the payment of such principal, premium and interest, shall be paid over to KUB, as received by the Agent. For the purposes of this Section, Defeasance Obligations shall mean direct obligations of, or obligations, the principal of and interest on which are guaranteed by, the United States of America, or any agency thereof, obligations of any agency or instrumentality of the United States or any other obligations at the time of the purchase thereof are permitted investments under Tennessee Law for the purposes described in this Section, which bonds or other obligations shall not be subject to redemption prior to their maturity other than at the option of the registered owner thereof.

No redemption privilege shall be exercised with respect to the Series FF-2015 Bonds or any Parity Bonds except at the option and election of the Board. The right of redemption set forth herein shall not be exercised by any Registration Agent or Agent unless expressly so directed in writing by an authorized representative of the Board.

Section 12. Federal Tax Matters. The City and KUB recognize that the purchasers and owners of the Series FF-2015 Bonds will have accepted them on, and paid therefor a price that reflects, the understanding that interest thereon will not be included in gross income for purposes of federal income taxation under laws in force on the date of delivery of the Series FF-2015 Bonds. In this connection, KUB, on behalf of the City, agrees that it shall take no action which may render the interest on any of the Series FF-2015 Bonds includable in gross income for purposes of federal income taxation. It is the reasonable expectation of the City and KUB that the proceeds of the Series FF-2015 Bonds will not be used in a manner which will cause the Series FF-2015 Bonds to be "arbitrage bonds" within the meaning of Section 148 of the Code, and to this end the said proceeds of the Series FF-2015 Bonds and other related funds established for the purposes herein set out, shall be used and spent expeditiously for the purposes described herein. In the event Section 148(f) of the Code shall require the payment of any investment proceeds of the Series FF-2015 Bonds to the United States government, KUB will make such payments as and when required by said Section 148(f) and will take such other actions as shall be necessary or permitted to prevent the interest on the Series FF-2015 Bonds from becoming taxable. The Chair of the Board, the Secretary of the Board, the President and Chief Executive Officer of KUB and Chief Financial Officer of KUB, or any of them, are authorized and directed to make such certifications in this regard in connection with the sale of the Bonds as any or all shall deem appropriate, and such certifications shall constitute a representation and certification of the City and KUB.

Section 13. Official Statement. The President and Chief Executive Officer of KUB, or her designee, is hereby authorized and directed to provide for the preparation and distribution of a Preliminary Official Statement describing the Series FF-2015 Bonds. After the Series FF-2015 Bonds have been awarded, the President and Chief Executive Officer of KUB, or her designee, shall make such completions, omissions, insertions and changes in the Preliminary Official Statement not inconsistent with this resolution as are necessary or desirable to complete it as a final Official Statement for purposes of Rule 15c2-12(e)(3) of the Securities and Exchange Commission. The President and Chief Executive Officer of KUB, or her designee, shall arrange for the delivery to the purchaser of the Series FF-2015 Bonds of a reasonable number of copies of the Official Statement within seven business days after the Series FF-2015 Bonds have been awarded for delivery, by the purchaser of the Series FF-2015 Bonds, to each potential investor requesting a copy of the Official Statement and to each person to whom such purchaser and members of his group initially sell the Series FF-2015 Bonds.

The President and Chief Executive Officer of KUB, or her designee is authorized, on behalf of the Board, to deem the Preliminary Official Statement and the Official Statement in final form, each to be final as of its date within the meaning of Rule 15c2-12(b)(1), except for the omission in the Preliminary Official Statement of certain pricing and other information allowed to be omitted pursuant to such Rule 15c2-12(b)(1). The distribution of the Preliminary Official Statement and the Official Statement in final form shall be conclusive evidence that each has been deemed in final form as of its date by the Board except for the omission in the Preliminary Official Statement of such pricing and other information.

Section 14. Continuing Disclosure. The City hereby covenants and agrees that KUB will provide annual financial information and material event notices for the Series FF-2015 Bonds as required by Rule 15c2-12 of the Securities and Exchange Commission. The Chief Financial Officer of KUB is authorized to execute at the closing of the sale of the Series FF-2015 Bonds, an agreement for the benefit of and enforceable by the owners of the Series FF-2015 Bonds specifying the details of the financial information and material event notices to be provided and its obligations relating thereto. Failure of KUB to comply with the undertaking herein described and to be detailed in said closing agreement, shall not be a default hereunder, but any such failure shall entitle the owner or owners of any of the Bonds to take such actions and to initiate such proceedings as shall be necessary and appropriate to cause KUB to comply with its undertaking as set forth herein and in said agreement, including the remedies of mandamus and specific performance.

Section 15. Separability. If any section, paragraph or provision of this resolution shall be held to be invalid or unenforceable for any reason, the invalidity or unenforceability of such section, paragraph or provision shall not affect any of the remaining provisions of this resolution.

Section 16. Repeal of Conflicting Resolutions and Effective Date. All other resolutions and orders, or parts thereof, in conflict with the provisions of this resolution, are, to the extent of such conflict, hereby repealed and this resolution shall be in immediate effect from and after its adoption.

Adopted and approved this ____ day of _____, 2015.

Mayor

ATTEST:

City Recorder

STATE OF TENNESSEE)
)
COUNTY OF KNOX)

I, Cindy A. Mitchell, hereby certify that I am the duly qualified and acting City Recorder of the City of Knoxville, Tennessee, and as such official I further certify that attached hereto is a copy of excerpts from the minutes of a regular meeting of the governing body of the City Council held on Tuesday, _____, 2015; that these minutes were promptly and fully recorded and are open to public inspection; that I have compared said copy with the original minute record of said meeting in my official custody; and that said copy is a true, correct and complete transcript from said original minute record insofar as said original records relate to an amount not to exceed \$45,000,000 Electric System Revenue Bonds, Series FF-2015.

WITNESS my official signature and seal of the City of Knoxville, Tennessee, this ____ day of _____, 2015.

(seal)

City Recorder

EXHIBIT A

**\$45,000,000
CITY OF KNOXVILLE, TENNESSEE
ACTING ON BEHALF OF KNOXVILLE UTILITIES BOARD
ELECTRIC SYSTEM REVENUE BONDS, SERIES FF-2015**

BOND PURCHASE AGREEMENT

_____, 2015

Knoxville Utilities Board
445 South Gay Street
Knoxville, Tennessee 37902

Gentlemen:

The undersigned (the "Underwriter") offers to enter into this agreement with Knoxville Utilities Board ("KUB") which, upon your acceptance of this offer, will be binding upon you and upon us.

This offer is made subject to your acceptance of this agreement on or before 5:00 p.m., Eastern Standard Time, on _____, 2015.

1. Purchase Price.

Upon the terms and conditions and upon the basis of the respective representations, warranties and covenants set forth herein, the Underwriter hereby agrees to purchase from KUB, and KUB hereby agrees to sell to the Underwriter, all (but not less than all) of \$45,000,000 aggregate principal amount of KUB's Electric System Revenue Bonds, Series FF-2015 (the "Bonds"). The purchase price is \$_____ plus accrued interest and shall be paid in accordance with paragraph 6 hereof. The purchase price is equal to the par amount of the Bonds less \$_____ original issue discount, less \$_____ underwriter's discount and plus accrued interest. The Bonds are to be issued under and pursuant to, and are to be secured by the Resolution (collectively, the "Bond Resolution") adopted on _____, 2015, by the City Council of the City of Knoxville (the "City") at the request of KUB. The Bonds shall mature on the dates and shall bear interest at the rates all as described in the Official Statement referred to in Section 3 hereof. The maturities, rates and discount at which the Bonds are being sold are more fully described on **Schedule I** attached hereto.

The Bonds are being issued to provide funds to finance the cost of extensions and improvements to the electrical power distribution system operated by KUB on behalf of the City (the "System"), including the payment of legal, fiscal, administrative and engineering costs incident thereto and incident to the issuance and sale of the Bonds.

2. Public Offering.

The Underwriter intends to make an initial bona fide public offering of all of the Bonds at not in excess of the public offering prices set forth on the cover of the Official Statement and may subsequently change such offering price without any requirement of prior notice. The Underwriter may offer and sell Bonds to certain dealers (including dealers depositing bonds into investment trusts) and others at prices lower than the public offering prices stated on the cover of the Official Statement. The Underwriter reserves the right (i) to over-allot or effect transactions that stabilize or maintain the market prices of the Bonds at levels above those which might otherwise prevail in the open market; and (ii) to discontinue such stabilizing, if commenced at any time without prior notice.

3. Official Statement.

(a) KUB has provided the Underwriter with information that constitutes a "deemed final" official statement for purposes of Rule 15c2-12 under the Securities Exchange Act of 1934 ("Rule 15c2-12"). Concurrently with KUB's acceptance of this Bond Purchase Agreement, KUB shall deliver or cause to be delivered to the Underwriter two copies of the Official Statement (as hereinafter defined) relating to the Bonds dated the date hereof substantially in the same form as the Preliminary Official Statement with only such changes as shall have been accepted by the Underwriter.

(b) Within seven (7) business days from the date hereof and within sufficient time to accompany any confirmation requesting payment from any customers of the Underwriter, KUB shall deliver to the Underwriter copies of the Official Statement of KUB, dated the date hereof, relating to the Bonds, in sufficient quantity as may reasonably be requested by the Underwriter in order to comply with Rule 15c2-12 and any applicable rules of the Municipal Securities Rulemaking Board, in substantially the form approved by KUB (which, together with the cover page, and all exhibits, appendices, and statements included therein or attached thereto and any amendments and supplements that may be authorized for use with respect to the Bonds is herein called the "Official Statement"), executed on behalf of KUB by a duly authorized officer of KUB. You hereby authorize and approve the Official Statement and other pertinent documents referred to in Section 7 hereof to be lawfully used in connection with the offering and sale of the Bonds. You also acknowledge and ratify the use by the Underwriter, prior to the date hereof, of the Preliminary Official Statement in connection with a public offering of the Bonds.

(c) If, prior to the Closing (as defined in Section 5 below) or within twenty-five (25) days subsequent to the end of the underwriting period as such term is used for purposes of Rule 15c2-12, any event shall occur with respect to KUB or KUB shall receive notice of the occurrence of any other event that might or would cause the information contained in the Official Statement to contain any untrue statement of a material fact or to omit to state a material fact necessary in order to make the statements made therein, in the light of the circumstances under which they were made, not misleading, KUB shall so notify the Underwriter. KUB agrees to amend or supplement the Official Statement whenever requested by the Underwriter when in the reasonable judgment of the Underwriter such amendment or supplementation is required and to furnish the Underwriter with sufficient quantities of such amendment or supplement in order to permit the Underwriter to comply with Rule 15c2-12.

4. Representations and Warranties.

KUB hereby represents and warrants to the Underwriter that:

(a) KUB is duly existing pursuant to the Charter of the City and is authorized by such Charter to operate and manage the System. KUB has duly authorized all necessary action to be taken by it for: (i) the issuance and sale of the Bonds upon the terms set forth herein and in the Official

Statement; (ii) the approval of the Official Statement and the signing of the Official Statement by a duly authorized officer; (iii) the execution, delivery and receipt of this Bond Purchase Agreement, the Bonds and any and all such other agreements and documents as may be required to be executed, delivered and received by KUB in order to carry out, give effect to, and consummate the transactions contemplated hereby, by the Bonds, the Official Statement and the Bond Resolution;

(b) When executed by the respective parties thereto, this Bond Purchase Agreement will constitute legal, valid and binding obligation of KUB enforceable in accordance with its terms;

(c) The information and statements contained in the Preliminary Official Statement, as of its date and as of the date hereof, did not and do not contain any untrue statement of a material fact or omit to state any material fact which was necessary in order to make such information and statements, in the light of the circumstances under which they were made, not misleading;

(d) The information and statements contained in the Official Statement, as of its date and as of the Closing, are and will be correct and complete in all material respects and do not and will not contain any untrue statement of a material fact or omit to state any material fact which is necessary in order to make such information and statements, in the light of the circumstances under which they were made, not misleading;

(e) KUB has complied, and will at the Closing be in compliance, in all respects with the obligations on its part contained in the Bond Resolution and the laws of the State of Tennessee (the "State"), including the Act;

(f) The City has duly adopted the Bond Resolution, and the City and KUB have (a) duly authorized and approved the distribution of the Preliminary Official Statement, (b) duly authorized and approved the execution and delivery of the Official Statement, (d) duly authorized and approved the execution and delivery of, and the performance by KUB of the obligations on its part contained in, the Bonds, the Bond Resolution and this Bond Purchase Agreement, and (e) duly authorized and approved the consummation by it of all other transactions contemplated by this Bond Purchase Agreement and the Official Statement;

(g) KUB is not in breach of or default under any applicable law or administrative regulation of the State or the United States in any manner related to or affecting the transactions contemplated hereby or in breach of or default under any applicable judgment or decree or any loan agreement, note, resolution, ordinance, agreement or other instrument to which KUB is a party or to which it or any of its property is otherwise subject; and the execution and delivery of this Bond Purchase Agreement, the Bonds and the adoption of the Bond Resolution, and compliance with the provisions of each thereof, will not conflict with or constitute a breach of or default under any law, administrative regulation, judgment, decree, loan agreement, note, resolution, ordinance, agreement or other instrument to which KUB is a party or to which it or any of its property is otherwise subject;

(h) Except as may be required under the securities or "blue sky" laws of any state, all approvals, consents, authorizations and orders of, filings with or certifications by any governmental authority, board, agency or commission having jurisdiction, which would constitute a condition precedent to the performance by KUB of its obligations hereunder and under the Bond Resolution and the Bonds, have been obtained;

(i) There is no action, suit, proceeding, inquiry or investigation, at law or in equity, before or by any court, public board or body, pending or, to the knowledge of KUB, threatened against KUB or others (a) affecting KUB or the corporate existence of KUB or the titles of its officers to their

respective offices, (b) seeking to prohibit, restrain or enjoin the sale, issuance or delivery of the Bonds or the collection of Net Revenues pledged to pay the principal of and interest on the Bonds, or the pledge thereof, (c) in any way contesting or affecting the transactions contemplated hereby or by the Official Statement or by the validity or enforceability of the Bonds, the Bond Resolution or this Bond Purchase Agreement, (d) contesting in any way the completeness or accuracy of the Preliminary Official Statement or the Official Statement, or (e) contesting the powers or authority of KUB for the issuance of the Bonds, the adoption of the Bond Resolution or the execution and delivery of this Bond Purchase Agreement;

(j) KUB will not take or omit to take any action that will in any way cause the proceeds from the sale of the Bonds and other moneys of KUB to be transferred on the date of issuance of the Bonds to be applied or result in such proceeds and other moneys being applied in a manner other than as provided in or permitted by the Bond Resolution and consistent with the utilization described in the Official Statement;

(k) KUB agrees reasonably to cooperate with the Underwriter and its counsel in any endeavor to qualify the Bonds for offering and sale under the securities or "blue sky" laws of such jurisdictions of the United States as the Underwriter may request. KUB hereby consents to the use of the Official Statement and the Bond Resolution by the Underwriter in obtaining any qualification required;

(l) If at any time from the date of this Bond Purchase Agreement through 25 days following the "end of the underwriting period" (as defined in Rule 15c2-12 described below) any event shall occur that might or would cause the Official Statement to contain any untrue statement of a material fact or to omit to state any material fact necessary to make the statements therein, in light of the circumstances under which they were made, not misleading, KUB shall notify the Underwriter and if, in the opinion of the Underwriter, such event requires the preparation and publication of a supplement or amendment to the Official Statement, KUB will supplement or amend the Official Statement in a form and in a manner approved by the Underwriter. If the Official Statement is so supplemented or amended prior to the Closing, such approval by the Underwriter of a supplement or amendment to the Official Statement shall not preclude the Underwriter from thereafter terminating this Bond Purchase Agreement, and if the Official Statement is so amended or supplemented subsequent to the date hereof and prior to the Closing, the Underwriter may terminate this Bond Purchase Agreement by notification to KUB at any time prior to the Closing if, in the judgment of the Underwriter, such amendment or supplement has or will have a material adverse effect on the marketability of the Bonds;

(m) KUB has duly authorized and approved the execution and delivery of this Bond Purchase Agreement and the performance by KUB of the obligations on its part contained herein;

(n) KUB is not, nor has it at any time, been in default in the payment of principal of or interest on any obligation issued or guaranteed by KUB;

(o) Any certificate signed by an authorized officer of KUB and delivered to the Underwriter at or prior to the Closing shall be deemed a representation and warranty by KUB in connection with this Bond Purchase Agreement to the Underwriter as to the statements made therein upon which the Underwriter shall be entitled to rely. KUB covenants that between the date hereof and the Closing, it will not take any action that will cause the representations and warranties made herein to be untrue as of the Closing;

(p) The Bonds, when issued, authenticated and delivered in accordance with the Bond Resolution and sold to the Underwriter as provided herein, will be validly issued and outstanding special obligations of KUB entitled to the benefits of the Bond Resolution;

(q) KUB has lawful authority to operate the System, to consummate the transactions contemplated by the Official Statement and collect revenues, fees and other charges in connection with the System and through its Board of Commissioners, to fix the rates, fees and other charges with respect to the System; and

(r) KUB hereby covenants and agrees to enter into a written agreement or contract, constituting an undertaking (the "Undertaking") to provide ongoing disclosure about KUB, for the benefit of the beneficial owners of the Bonds on or before the date of delivery of the Bonds as required under paragraph (b)(5) of Rule 15c2-12. The Undertaking shall be as described in the Preliminary Official Statement, with such changes as may be agreed in writing by the Underwriter. KUB represents that it has complied in all respects with its obligations to provide continuing disclosure of certain information as described in that certain Continuing Disclosure Certificate entered into in connection with the issuance of the Bonds.

5. Delivery of, and Payment for, the Bonds.

At 10:00 a.m. on or about _____, 2015, or at such other time or date as shall have been mutually agreed upon by KUB and the Underwriter, KUB will deliver, or cause to be delivered, to the Underwriter the other documents hereinafter mentioned and, subject to the conditions contained herein, the Underwriter will accept such delivery and pay the purchase price of the Bonds plus accrued interest payable to the order of KUB, in federal funds or other immediately available funds by delivering to KUB such funds by wire transfer to KUB or its designated agent except that physical delivery of the Bonds shall be made through the facilities of the Depository Trust Company.

Payment for the Bonds shall be confirmed and delivery of the documents as aforesaid shall be made at the offices of KUB, or such other place as may be agreed upon by the Underwriter and KUB. Such payment and delivery is herein called the "Closing." The Bonds will be delivered as fully registered bonds in such names and in such denominations as shall be designated in writing by the Underwriter to KUB at Closing.

6. Certain Conditions to Underwriter's Obligations.

The obligations of the Underwriter hereunder shall be subject to (i) the performance by KUB of its obligations to be performed hereunder, (ii) the accuracy in all material respects of the representations and warranties of KUB herein as of the date hereof and as of the date of the Closing, and (iii) to the following conditions:

(a) At the time of Closing, (i) the Bond Resolution shall be in full force and effect and shall not have been amended, modified or supplemented except as may have been agreed to in writing by the Underwriter, (ii) the proceeds of the sale of the Bonds shall be applied as described in the Official Statement, and (iii) KUB shall have duly adopted and there shall be in full force and effect such other resolutions as, in the opinion of Bass, Berry & Sims PLC, Knoxville, Tennessee ("Bond Counsel"), shall be necessary in connection with the transactions contemplated hereby;

(b) At or prior to the Closing, the Underwriter shall have received an executed copy of each of the following documents:

(1) the approving opinion dated the date of the Closing, of Bond Counsel addressed to KUB and the Underwriter, relating to, among other things, the validity of the Bonds [and the exclusion from gross income of the interest on the Bonds for federal and State of Tennessee income tax purposes,] in substantially the form set forth as Appendix _ to the Official Statement;

(2) a supplemental opinion, dated the date of the Closing, of Bond Counsel addressed to the Underwriter in substantially the form of Exhibit A hereto;

(3) an opinion, dated the date of the Closing, of Hodges, Doughty & Carson, Knoxville, Tennessee, counsel to KUB, addressed to KUB, Bond Counsel and the Underwriter in substantially the form of Exhibit B hereto;

(4) a certificate of KUB, dated the date of the Closing and signed by a duly authorized officer of KUB and in form and substance reasonably satisfactory to the Underwriter, to the effect that (i) since the execution of the Bond Purchase Agreement no material and adverse change has occurred in the financial position of the System or results of operations of the System; (ii) KUB has not incurred any material liabilities secured by the Net Revenues of the System other than in the ordinary course of business or as set forth in or contemplated by the Official Statement; and (iii) no event affecting KUB has occurred since the date of the Official Statement which should be disclosed in the Official Statement for the purpose for which it is to be used or which is necessary to be disclosed therein in order to make the statements and information therein not misleading as of the date of Closing;

(5) the Official Statement executed on behalf of KUB by a duly authorized officer thereof;

(6) the Bond Resolution and the Bonds;

(7) a certificate of a duly authorized officer of KUB, satisfactory to the Underwriter, dated the date of Closing, stating that such officer is charged, either alone or with others, with the responsibility for issuing the Bonds; setting forth, in the manner permitted by Section 148 of the Internal Revenue Code of 1986, as amended (the "Code"), the reasonable expectations of KUB as of such date as to the use of proceeds of the Bonds and of any other funds of KUB expected to be used to pay principal or interest on the Bonds and the facts and estimates on which such expectations are based; and stating that, to the best of the knowledge and belief of the certifying officer, KUB's expectations are reasonable;

(8) evidence indicating a rating on the Bonds of "___" by [rating agency];

(9) other certificates of KUB listed on a Closing Memorandum to be approved by counsel to KUB, Bond Counsel and counsel to the Underwriter, including any certificates or representations required in order for Bond Counsel to deliver the opinion referred to in Paragraph 7(b) (1) of this Bond Purchase Agreement; and such additional legal opinions, certificates, proceedings, instruments and other documents as the counsel to the Underwriter or Bond Counsel may reasonably request to evidence compliance by KUB with legal requirements, the truth and accuracy, as of the time of Closing, of the representations of KUB contained herein and the due performance or satisfaction by KUB at or prior to such time of all agreements then to be performed and all conditions then to be satisfied by KUB.

All such opinions, certificates, letters, agreements and documents will be in compliance with the provisions hereof only if they are satisfactory in form and substance to the Underwriter and counsel to the Underwriter. KUB will furnish the Underwriter with such conformed copies or photocopies of such opinions, certificates, letters, agreements and documents as the Underwriter may reasonably request.

(c) The Underwriter shall have received within seven (7) business days from the date hereof and within sufficient time to accompany any confirmation requesting payment from any customers of the Underwriter, the Official Statement in sufficient quantity as may be reasonably requested by the Underwriter in order to comply with Rule 15(c) 2-12.

7. Termination.

The Underwriter shall have the right to cancel its obligation to purchase the Bonds if (i) between the date hereof and the Closing, legislation shall be enacted or recommended to the Congress or otherwise endorsed for passage (by press release, other form of notice or otherwise) by the President of the United States, the Treasury Department of the United States, the Internal Revenue Service or the Chairman or ranking minority member of the Committee on Finance of the United States Senate or the Committee on Ways and Means of the United States House of Representatives or favorably reported for passage to either House of the Congress by any committee of such House to which such legislation has been referred for consideration, or a bill to amend the Internal Revenue Code (which, if enacted, would take effect in whole or in part prior to the Closing) shall be filed in either house, or recommended for passage by the Congress by any joint or conference committee thereof, or a decision by a court of the United States or the United States Tax Court shall be rendered, or a ruling, regulation or statement by or on behalf of the Treasury Department of the United States, the Internal Revenue Service or other governmental agency shall be made or proposed to be made, with respect to the federal taxation upon interest on obligations of the general character of the Bonds, or other action or events shall have transpired which may have the purpose or effect, directly or indirectly of changing the federal income tax consequences of any of the transactions contemplated in connection herewith, including the tax-exempt status of KUB and, in the opinion of the Underwriter, materially adversely affects the market price of the Bonds, or the market price generally of obligations of the general character of the Bonds, or (ii) there shall exist any event which in the Underwriter's judgment either (a) makes untrue or incorrect in any material respect any statement or information contained in the Official Statement or (b) is not reflected in the Official Statement but should be reflected therein in order to make the statements and information contained therein not misleading in any material respect, or (iii) there shall have occurred any outbreak of hostilities or any national or international calamity or crisis including financial crisis, or a financial crisis or a default with respect to the debt obligations of, or the institution of proceedings under the federal or the state bankruptcy laws by or against the State of Tennessee or any subdivision, agency or instrumentality of such State, the effect of which on the financial markets of the United States being such as, in the reasonable judgment of the Underwriter, would make it impracticable for the Underwriter to market the Bonds or to enforce contracts for the sale of the Bonds, or (iv) there shall be in force a general suspension of trading on the New York Stock Exchange, or (v) a general banking moratorium shall have been declared by either federal, Tennessee or New York authorities, or (vi) there shall have occurred since the date of this Bond Purchase Agreement any material adverse change in the financial position of the System, except for changes which the Official Statement discloses have occurred or may occur, or (vii) legislation shall be enacted or any action shall be taken by the Securities and Exchange Commission which, in the opinion of counsel for the Underwriter, has the effect of requiring the contemplated distribution of the Bonds to be registered under the Securities Act of 1933, as amended, or the Bond Resolution or any other document executed in connection with the transactions contemplated hereof to be qualified under the Trust Indenture Act of 1939, as amended, or (viii) a stop order, ruling, regulation or official statement by or on behalf of the Securities and Exchange Commission shall be issued or made to the effect that the issuance, offering or sale of the Bonds, or of obligations of the general character of the Bonds as contemplated hereby, or the offering of any other obligation which may be represented by the Bonds is in violation of any provision of the Securities Act of 1933, as amended, the Securities Exchange Act of 1934, as amended, or the Trust Indenture Act of 1939, as amended, or (ix) any state blue sky or securities commission shall have withheld registration, exemption or clearance of the offering, and in the reasonable judgment of the Underwriter the market for the Bonds is materially affected thereby.

If KUB shall be unable to satisfy any of the conditions to the obligations of the Underwriter contained in this Bond Purchase Agreement and such condition is not waived by the Underwriter, or if the obligations of the Underwriter to purchase and accept delivery of the Bonds shall be terminated or canceled for any reason permitted by this Bond Purchase Agreement, this Bond Purchase Agreement shall terminate and neither the Underwriter nor KUB shall be under further obligation hereunder; except that the respective obligations to pay expenses, as provided in Section 11 hereof, shall continue in full force and effect.

8. Particular Covenants.

KUB covenants and agrees with the Underwriter as follows:

(a) KUB shall use its best efforts to furnish or cause to be furnished to the Underwriter, without charge, as many copies of the Official Statement as the Underwriter may reasonably request;

(b) Before revising, amending or supplementing the Official Statement, KUB shall furnish a copy of the revised Official Statement or such amendment or supplement to the Underwriter. If in the opinion of KUB and the Underwriter a supplement or amendment to the Official Statement is required, KUB will supplement or amend the Official Statement in a form and in a manner approved by the Underwriter and its counsel.

9. Survival of Representations.

All representations, warranties and agreements of KUB hereunder shall remain operative and in full force and effect, regardless of any investigation made by or on behalf of the Underwriter and shall survive the delivery of the Bonds.

10. Payment of Expenses.

Whether or not the Bonds are sold to the Underwriter by KUB, KUB shall pay, but only out of the proceeds of the sale of the Bonds or other funds made available by KUB, any expenses incident to the performance of its obligations hereunder, including but not limited to: (i) the cost of the preparation and printing of the Official Statement and any supplements thereto, together with a number of copies which the Underwriter deems reasonable; (ii) the cost of the preparation and printing of the definitive Bonds; (iii) the rating agency fees; and (iv) the fees and disbursements of Counsel to KUB and Bond Counsel and any other experts or consultants retained by KUB.

Whether or not the Bonds are sold to the Underwriter, the Underwriter shall pay (i) all advertising expenses in connection with the public offering of the Bonds; (ii) the cost of preparing and printing the blue sky memorandum, if any, and filing fees in connection with the aforesaid blue sky memorandum other than the costs of preparation of the Preliminary Official Statement and the Official Statement; and (iii) all other expenses incurred by the Underwriter in connection with its public offering and distribution of the Bonds, including the fees and expenses of the Underwriter's counsel.

11. No Advisory or Fiduciary Role.

KUB acknowledges and agrees that (i) the purchase and sale of the Bonds pursuant to this Bond Purchase Agreement is an arm's-length commercial transaction between KUB and the Underwriter, (ii) in connection therewith and with the discussions, undertakings and procedures leading up to the consummation of such transaction, the Underwriter is and has been acting solely as principal and are not

acting as the agent, advisor or fiduciary of KUB, (iii) the Underwriter has not assumed an advisory or fiduciary responsibility in favor of KUB with respect to the offering contemplated hereby or the discussions, undertakings and procedures leading thereto (irrespective of whether the Underwriter, or any affiliates of the Underwriter, has provided other services or are currently providing other services to KUB on other matters) and the Underwriter has no obligation to KUB with respect to the offering contemplated hereby except the obligations expressly set forth in this Bond Purchase Agreement, (iv) the Underwriter has financial and other interests that differ from those of KUB and (v) KUB has consulted its own legal, financial and other advisors to the extent it has deemed appropriate.

KUB and the Underwriter represent and warrant that no finder or other agent has been employed by either KUB or the Underwriter in connection with this transaction.

12. Notices.

Any notice or other communication to be given to KUB under this Bond Purchase Agreement may be given by delivering the same in writing at its address set forth above, and any notice or other communication to be given to the Underwriter under this Bond Purchase Agreement may be given by delivering the same in writing to _____, _____, _____, _____.

13. Parties.

This Bond Purchase Agreement is made solely for the benefit of KUB and the Underwriter (including the successors or assigns of the Underwriter) and no other person shall acquire or have any right hereunder or by virtue hereof.

14. Governing Law.

This Bond Purchase Agreement shall be governed by and construed in accordance with the laws of the State of Tennessee.

15. General.

This Bond Purchase Agreement may be executed in several counterparts, each of which shall be regarded as an original and all of which will constitute one and the same instrument. The section headings of this Bond Purchase Agreement are for convenience of reference only and shall not affect its interpretation. This Bond Purchase Agreement shall become effective upon your acceptance hereof.

Very truly yours,

By: _____

Its: _____

Accepted and agreed to as of
the date first above written:

KNOXVILLE UTILITIES BOARD

By: _____
President and Chief Executive Officer

EXHIBIT A TO BOND PURCHASE AGREEMENT

[LETTERHEAD OF BASS BERRY & SIMS PLC]

[Closing Date]

Ladies and Gentlemen:

This opinion is being rendered to you pursuant to Paragraph 7(b)(2) of the Bond Purchase Agreement, dated _____, 2015 (the "Bond Purchase Agreement"), between _____ (the "Underwriter"), and Knoxville Utilities Board ("KUB"), relating to the sale by KUB of its Electric System Revenue Bonds, Series FF-2015, in the aggregate principal amount of \$45,000,000 (the "Bonds"). Terms which are used herein and not otherwise defined shall have the meanings assigned to them in the Bond Purchase Agreement.

Of even date herewith, we have delivered our approving opinion in connection with the issuance of the Bonds. In our capacity as Bond Counsel, we have reviewed a record of proceedings in connection with the issuance of the Bonds and we have participated in conferences from time to time with counsel to KUB, representatives of the Underwriter and counsel to the Underwriter, relative to the Official Statement, dated _____, 2015, relating to the Bonds, and the related documents described below. We have also examined such other agreements, documents and certificates, and have made such investigations of law, as we have deemed necessary or appropriate in rendering the opinions set forth below.

Based on the foregoing, we are of the opinion that, as of the date hereof:

1. The offer and sale of the Bonds to the public do not require any registration under the Securities Act of 1933, as amended, and, in connection therewith, the Bond Resolution does not need to be qualified under the Trust Indenture Act of 1939, as amended.

2. The statements contained in the Official Statement under the captions "Introduction" to the extent the narrative thereunder purports to describe the terms of the Bonds and the legal authority by which they are issued, "The Bonds," and in Appendix A to the Official Statement, insofar as such statements purport to summarize certain provisions of the Bonds and the Bond Resolution, fairly summarize such provisions. The statements contained in the Official Statement under the caption "Opinion of Bond Counsel" are correct as to matters of law.

This opinion may be relied upon only by the Underwriter and by other persons to whom written permission to rely hereon is granted by us.

Very truly yours,

EXHIBIT B TO BOND PURCHASE AGREEMENT

_____, 2015

Bass Berry & Sims PLC
900 South Gay Street, Suite 1700
Knoxville, Tennessee 37902

Ladies and Gentlemen:

Re: City of Knoxville, Tennessee acting on behalf of the Knoxville Utilities Board \$45,000,000 Electric System Revenue Bonds, Series FF-2015

Ladies and Gentlemen:

You have requested that the undersigned, General Counsel to the Knoxville Utilities Board of the City of Knoxville, Tennessee ("KUB"), render this opinion in connection with the execution, delivery and sale of the captioned bonds (the "Bonds"), the proceeds of which will be used to finance extensions and improvements to the electrical power distribution system described herein.

It is our opinion that KUB is duly established and validly existing pursuant to the Charter of the City of Knoxville, Tennessee (the "Municipality"), and, pursuant to said Charter and the electrical power distribution system of the Municipality (the "System") is under the jurisdiction, control and management of KUB.

The undersigned does hereby certify that no litigation of any nature is now pending or, to our knowledge, threatened

- (1) seeking to restrain or enjoin the issuance, sale, execution or delivery of the Bonds;
- (2) seeking to restrain or enjoin the charging of sufficient rates to pay the cost of operating, maintaining, repairing and insuring the System and to pay principal of and interest on the Bonds and all outstanding obligations payable from the revenues of the System;
- (3) in any manner questioning the proceedings or authority pursuant to which the Bonds are authorized or issued or such rates are charged;
- (4) in any manner questioning or relating to the validity of the Bonds;
- (5) contesting in any way the completeness or accuracy of the Official Statement prepared and distributed in connection with the sale of the Bonds;
- (6) in any way contesting the corporate existence or boundaries of the Municipality, except for various pending actions challenging past or present annexation efforts of the Municipality, which will have no material adverse effect on the revenues of the System;

(7) contesting the title of the present officers of KUB to their respective offices; or

(8) contesting the powers of KUB or the authority of KUB with respect to the Bonds, or proceedings authorizing the Bonds, or any act to be done or document or certificate to be executed or delivered in connection with the issuance and delivery of the Bonds.

Neither the voters of the Municipality nor its governing body nor the Board of Commissioners of KUB have approved any special, local or private act or legislation passed by the General Assembly of the State of Tennessee at its most recent session or any amendments to the Charter of the Municipality affecting the power of the Municipality to issue the Bonds or pay the principal of, premium, if any, and interest on the Bonds when due or affecting the power of the Board of Commissioners of KUB to manage and control the System.

I hereby certify that _____ and _____ are the duly qualified, appointed and acting Chair and Secretary, respectively, of the Board of Commissioners of KUB with full power to act as such officers on behalf of KUB in connection with the execution and delivery of the Bonds.

Yours truly,

A RESOLUTION SUPPLEMENTING RESOLUTION NO. 2075
ADOPTED BY THE CITY COUNCIL OF THE CITY OF
KNOXVILLE, TENNESSEE ON APRIL 20, 1954 ENTITLED "A
RESOLUTION PROVIDING FOR THE ISSUANCE OF WATER
REVENUE BONDS" SO AS TO PROVIDE FOR THE ISSUANCE OF
NOT TO EXCEED TWENTY MILLION DOLLARS (\$20,000,000) OF
WATER SYSTEM REVENUE BONDS, SERIES CC-2015.

RESOLUTION NO: _____

REQUESTED BY: _____

PREPARED BY: _____

APPROVED AS TO FORM

CORRECTNESS: _____

Law Director

FINANCIAL IMPACT STATEMENT:

Director of Finance

APPROVED: _____

APPROVED AS AN

EMERGENCY MEASURE: _____

MINUTE BOOK _____ PAGE _____

WHEREAS, the City of Knoxville (hereinafter sometimes referred to as the "City"), pursuant to a resolution entitled "A Resolution Providing for the Issuance of Water Revenue Bonds," being Resolution No. 2075 of the City Council adopted April 20, 1954 (which resolution as heretofore amended is hereinafter sometimes referred to as "Resolution No. 2075"), authorized an issue of Water Revenue Bonds; and

WHEREAS, pursuant to Resolution No. 2075, and for the purpose of financing the cost of the extensions and improvements to the City's water distribution system (hereinafter sometimes referred to as the "System") and the refinancing of indebtedness issued for that purpose, the City issued Water Revenue Bonds, the series of which, the amount issued, and the amount outstanding as of March 1, 2015 are as follows:

<u>Series</u>	<u>Amount Issued</u>	<u>Amount Outstanding</u>
R-2005	\$10,000,000	\$ 255,000
S-2005	\$ 8,865,000	\$ 7,160,000
T-2007	\$25,000,000	\$24,350,000
U-2009	\$25,000,000	\$24,250,000
W-2011	\$25,000,000	\$23,900,000
X-2012	\$10,050,000	\$ 9,610,000
Y-2013	\$ 9,285,000	\$ 9,260,000
Z-2013	\$25,000,000	\$24,600,000
AA-2014	\$ 8,000,000	\$ 8,000,000

WHEREAS, the City has also authorized the issuance of its Water System Revenue Refunding Bonds, Series BB-2015 (the "Series BB-2015 Bonds") that are expected to be issued prior to the issuance of the Series CC-2015 Bonds; and

WHEREAS, it is desirable that an additional series of bonds be issued to finance the costs of the extensions and improvements to the System, including the payment of legal, fiscal, administrative and engineering costs incident thereto and incident to the issuance and sale of the bonds, pursuant to the authority of Resolution No. 2075 and pursuant to the authority of this resolution; and

WHEREAS, the Board of Commissioners (the "Board") of the Knoxville Utilities Board has duly adopted a resolution requesting the City Council of the City to adopt this resolution authorizing the issuance of bonds for the purposes and in the manner hereinafter more fully stated; and

WHEREAS, it is the intention of the City Council of the City to adopt this resolution for the purpose of authorizing not to exceed \$20,000,000 in aggregate principal amount of water revenue bonds for the purposes described above, establishing the terms of such bonds, providing for the issuance, sale and payment of the bonds and disposition of proceeds therefrom, and collection of revenues from the System and the application thereof to the payment of principal of, premium, if any, and interest on said bonds.

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Knoxville, Tennessee, as follows:

Section 1. Authority. The bonds authorized by this resolution are issued pursuant to Sections 7-34-101 et seq. and 9-21-101, et seq., Tennessee Code Annotated, and other applicable provisions of law.

Section 2. Definitions. Capitalized terms used herein and not defined in this Section 2 shall have the meanings ascribed to them in the 1954 Resolution (as hereinbelow defined). The following terms shall have the following meanings in this resolution unless the text expressly or by necessary implication requires otherwise.

- (a) "Board" shall mean the Board of Commissioners of the Knoxville Utilities Board;
- (b) "Bond Purchase Agreement" means a Bond Purchase Agreement, dated as of the sale of the Series CC-2015 Bonds, entered into by and between KUB and the Underwriter, in substantially the form of the document attached hereto as Exhibit A, subject to such changes as permitted by Section 9 hereof, as approved by the President and Chief Executive Officer of KUB, consistent with the terms of this resolution;
- (c) "Book-Entry Form" or "Book-Entry System" means a form or system, as applicable, under which physical Bond certificates in fully registered form are issued to a Depository, or to its nominee as Registered Owner, with the certificated Bonds being held by and "immobilized" in the custody of such Depository, and under which records maintained by persons, other than the City, KUB or the Registration Agent, constitute the written record that identifies, and records the transfer of, the beneficial "book-entry" interests in those Bonds;
- (d) "City" shall mean the City of Knoxville, Tennessee;
- (e) "Code" shall mean the Internal Revenue Code of 1986, as amended, and any lawful regulations promulgated or proposed thereunder;
- (f) "Depository" means any securities depository that is a clearing agency under federal laws operating and maintaining, with its participants or otherwise, a Book-Entry System, including, but not limited to, DTC;
- (g) "DTC" means the Depository Trust Company, a limited purpose company organized under the laws of the State of New York, and its successors and assigns;
- (h) "DTC Participant(s)" means securities brokers and dealers, banks, trust companies and clearing corporations that have access to the DTC system;
- (i) "Governing Body" shall mean the City Council of the City;
- (j) "KUB" shall mean the Knoxville Utilities Board;
- (k) "1954 Resolution" shall mean Resolution No. 2075 of the Governing Body, adopted April 20, 1954, as amended and supplemented by Resolution No. 3633 of the Governing Body adopted March 19, 1968; Resolution No. R-26-88, adopted February 9, 1988; Resolution No. R-318-90, adopted October 30, 1990; Resolution No. R-470-92, adopted October 13, 1992; Resolution No. R-474-93, adopted October 26, 1993; Resolution No. R-8-98, adopted January 27, 1998; Resolution No. R-65-01 adopted February 20, 2001; Resolution No. R-151-01, adopted March 20, 2001; Resolution No. R-482-01, adopted October 30, 2001; Resolution No. R-57-04, adopted March 2, 2004, Resolution No. R-263-05, adopted July 5, 2005, Resolution No. R-346-07, adopted August 28, 2007, Resolution No. R-211-09 adopted June 30, 2009, Resolution No. R-133-210 adopted May 4, 2010, Resolution No. R-285-2011 adopted October 4, 2011, Resolution No. R-337-2011 adopted December 13, 2011, Resolution No. R-323-2012 adopted November 13, 2012, Resolution No. R-243-2013 adopted July 23, 2013, Resolution No. R-214-2014 adopted June 24, 2014 and Resolution No. R-____-2015 adopted March 3, 2015

authorizing the issuance from time-to-time of series of revenue bonds of the City payable from revenues of the System on a parity with any bonds issued pursuant to its provisions;

(l) "Outstanding Bonds" shall mean the City's outstanding Water System Revenue Improvement Bonds, Series R-2005, dated August 10, 2005, maturing March 1, 2016 and thereafter, the City's outstanding Water System Revenue Refunding Bonds, Series S-2005, dated August 10, 2005, maturing March 1, 2016 and thereafter, the City's outstanding Water System Revenue Bonds, Series T-2007, dated November 1, 2007, maturing March 1, 2016 and thereafter, to the extent, if any, not refunded with the proceeds of the Series BB-2015 Bonds, the City's outstanding Water System Revenue Bonds, Series U-2009, dated November 12, 2009, maturing March 1, 2016 and thereafter, the City's outstanding Water System Revenue Bonds, Series W-2011, dated December 1, 2011, maturing March 1, 2016 and thereafter, the City's outstanding Water System Revenue Refunding Bonds, Series X-2012, dated April 20, 2012, maturing March 1, 2016 and thereafter, the City's outstanding Water System Revenue Refunding Bonds, Series Y-2013, dated March 15, 2013, maturing March 1, 2016 and thereafter, the City's outstanding Water System Revenue Bonds, Series Z-2013, dated October 1, 2013, maturing March 1, 2016 and thereafter, the City's outstanding Water System Revenue Bonds, Series AA-2014, dated September 18, 2014, maturing March 1, 2016 and thereafter and, if issued prior to the issuance of the Series CC-2015 Bonds, the Series BB-2015 Bonds;

(m) "Parity Bonds" shall mean any bonds issued on a parity with the Series CC-2015 Bonds and the Outstanding Bonds pursuant to the 1954 Resolution;

(n) "Project" shall mean extensions and improvements to the System;

(o) "Registration Agent" shall mean the registration and paying agent for the Series CC-2015 Bonds designated by the President and Chief Executive Office of KUB, or any successor as designated by the Board;

(p) "Series CC-2015 Bonds" shall mean the City's Water System Revenue Bonds, Series CC-2015, dated the date of their issuance, or such other date as shall be determined by the Board pursuant to Section 9 hereof, authorized to be issued by the 1954 Resolution and this resolution in an aggregate principal amount not to exceed \$20,000,000;

(q) "State" shall mean the State of Tennessee; and

(r) "Underwriter" shall mean an investment banking firm qualified to underwrite bonds such as the Series CC-2015 Bonds in the State of Tennessee selected by the President and Chief Executive Officer of KUB.

Section 3. Declarations. It is hereby determined that all requirements of the 1954 Resolution have been or will have been met upon the issuance of the Series CC-2015 Bonds so that the Series CC-2015 Bonds will be issued as Parity Bonds.

Section 4. Authorization and Terms of the Series CC-2015 Bonds. (a) For the purpose of providing funds to finance the costs of construction of the Project including the payment of legal, fiscal, administrative and engineering costs incident thereto and incident to the issuance and sale of the Series CC-2015 Bonds as more fully set out in Section 9 hereof, there are hereby authorized to be issued revenue bonds of the City in the aggregate principal amount of not to exceed \$20,000,000. The Series CC-2015 Bonds shall be issued in fully registered form, without coupons, shall be known as "Water System Revenue Bonds, Series CC-2015," and shall be dated the date of their issuance, or such other date as shall be determined by the Board or the President and Chief Executive Officer of KUB as its designee pursuant

to Section 9 hereof. The Series CC-2015 Bonds shall bear interest at a rate or rates not to exceed five percent (5.00%) per annum, payable semi-annually on March 1 and September 1 in each year, commencing September 1, 2015 or such later date as is permitted pursuant to Section 9 hereof. The Series CC-2015 Bonds shall be initially issued in \$5,000 denominations or integral multiples thereof as shall be requested by the purchaser thereof. The Series CC-2015 Bonds shall mature and be payable either serially or through mandatory redemption on each March 1 in such years as is established by the Board or the President and Chief Executive Officer of KUB as its designee pursuant to Section 9, provided that the final maturity date shall not be later than March 1, 2045. The final maturity schedule shall be established by the award resolution or certificate awarding the Series CC-2015 Bonds to the successful purchaser thereof or in the Bond Purchase Agreement provided for in Section 9 if the Series CC-2015 Bonds are sold by negotiated sale.

(b) Subject to adjustment pursuant to Section 9 hereof, the Series CC-2015 Bonds maturing on or before March 1, 2025 shall mature without option of prior redemption. Series CC-2015 Bonds maturing on March 1, 2026 and thereafter shall be subject to redemption prior to maturity at the option of the City, acting through the Board, on or after March 1, 2025, as a whole or in part at any time at a redemption price equal to the principal amount plus interest accrued to the redemption date.

If less than all the Series CC-2015 Bonds shall be called for redemption, the maturities to be redeemed shall be selected by the Board in its discretion. If less than all the Series CC-2015 Bonds within a single maturity shall be called for redemption, the interests within the maturity to be redeemed shall be selected as follows:

(i) if the Series CC-2015 Bonds are being held under a Book-Entry System by DTC, or a successor Depository, the amount of the interest of each DTC Participant in the Series CC-2015 Bonds to be redeemed shall be determined by DTC, or such successor Depository, by lot or such other manner as DTC, or such successor Depository, shall determine; or

(ii) if the Series CC-2015 Bonds are not being held under a Book-Entry System by DTC, or a successor Depository, the Series CC-2015 Bonds within the maturity to be redeemed shall be selected by the Registration Agent by lot or such other random manner as the Registration Agent in its discretion shall determine.

(c) Pursuant to Section 9 hereof, KUB is authorized to sell the Series CC-2015 Bonds, or any maturities thereof, as term bonds with mandatory redemption requirements corresponding to the maturities set forth herein or as determined by KUB. In the event any or all of the Series CC-2015 Bonds are sold as term bonds, KUB shall redeem such term bonds on redemption dates corresponding to the maturity dates set forth in the award resolution or certificate awarding the Series CC-2015 Bonds, in amounts so as to achieve an amortization of the indebtedness approved by the Board or the President and Chief Executive Officer of KUB as its designee. DTC, as Depository for the Series CC-2015 Bonds, or any successor Depository for the Series CC-2015 Bonds, shall determine the interest of each Participant in the Series CC-2015 Bonds to be redeemed using its procedures generally in use at that time. If DTC, or another securities depository, is no longer serving as Depository for the Series CC-2015 Bonds, the Series CC-2015 Bonds to be redeemed within a maturity shall be selected by the Registration Agent by lot or such other random manner as the Registration Agent in its discretion shall select.

At its option, to be exercised on or before the forty-fifth (45th) day next preceding any such redemption date, KUB may (i) deliver to the Registration Agent for cancellation Series CC-2015 Bonds to be redeemed, in any aggregate principal amount desired, and/or (ii) receive a credit in respect of its redemption obligation under this mandatory redemption provision for any Series CC-2015 Bonds of the maturity to be redeemed which prior to said date have been purchased or redeemed (otherwise than

through the operation of this mandatory sinking fund redemption provision) and canceled by the Registration Agent and not theretofore applied as a credit against any redemption obligation under this mandatory sinking fund provision. Each Series CC-2015 Bond so delivered or previously purchased or redeemed shall be credited by the Registration Agent at 100% of the principal amount thereof on the obligation of KUB on such payment date and any excess shall be credited on future redemption obligations in chronological order, and the principal amount of Series CC-2015 Bonds to be redeemed by operation of this mandatory sinking fund provision shall be accordingly reduced. KUB shall on or before the forty-fifth (45th) day next preceding each payment date furnish the Registration Agent with its certificate indicating whether or not and to what extent the provisions of clauses (i) and (ii) of this subsection are to be availed of with respect to such payment and confirm that funds for the balance of the next succeeding prescribed payment will be paid on or before the next succeeding payment date.

(d) Notice of call for redemption, whether optional or mandatory, shall be given by the Registration Agent not less than twenty (20) nor more than sixty (60) days prior to the date fixed for redemption by sending an appropriate notice to the registered owners of the Series CC-2015 Bonds to be redeemed by first-class mail, postage prepaid, at the addresses shown on the bond registration records of the Registration Agent as of the date of the notice; but neither failure to mail such notice nor any defect in any such notice so mailed shall affect the sufficiency of the proceedings for redemption of any of the Series CC-2015 Bonds for which proper notice was given. The notice may state that it is conditioned upon the deposit of moneys in an amount equal to the amount necessary to affect the redemption with the Registration Agent no later than the redemption date ("Conditional Redemption"). As long as DTC, or a successor Depository, is the registered owner of the Series CC-2015 Bonds, all redemption notices shall be mailed by the Registration Agent to DTC, or such successor Depository, as the registered owner of the Series CC-2015 Bonds, as and when above provided, and neither KUB, the City, nor the Registration Agent shall be responsible for mailing notices of redemption to DTC Participants or Beneficial Owners. Failure of DTC, or any successor Depository, to provide notice to any DTC Participant or Beneficial Owner will not affect the validity of such redemption. The Registration Agent shall mail said notices, in the case of term bonds with mandatory redemption requirements as and when provided herein and in the Series CC-2015 Bonds and, in the case of optional redemption, as and when directed by the Board pursuant to written instructions from an authorized representative of the Board given at least forty-five (45) days prior to the redemption date (unless a shorter notice period shall be satisfactory to the Registration Agent). From and after the redemption date, all Series CC-2015 Bonds called for redemption shall cease to bear interest if funds are available at the office of the Registration Agent for the payment thereof and if notice has been duly provided as set forth herein. In the case of a Conditional Redemption, the failure of the City or KUB to make funds available in part or in whole on or before the redemption date shall not constitute an event of default, and the Registration Agent shall give immediate notice to the Depository or the affected Bondholders that the redemption did not occur and that the Bonds called for redemption and not so paid remain outstanding.

(e) The Series CC-2015 Bonds shall be executed in such manner as may be prescribed by applicable law, in the name, and on behalf, of the City with the manual or facsimile signature of the Chair of the Board and attested by the manual or facsimile signature of the Secretary of the Board.

(f) The City hereby authorizes and directs the Board to appoint a Registration Agent and paying agent for the Series CC-2015 Bonds, and the Registration Agent so appointed is authorized and directed to maintain Bond registration records with respect to the Series CC-2015 Bonds, to authenticate and deliver the Series CC-2015 Bonds as provided herein, either at original issuance, upon transfer, or as otherwise directed by the Board, to effect transfers of the Series CC-2015 Bonds, to give all notices of redemption as required herein, to make all payments of principal and interest with respect to the Series CC-2015 Bonds as provided herein, to cancel and destroy the Series CC-2015 Bonds which have been paid at maturity or upon earlier redemption or submitted for exchange or transfer, to furnish KUB at least

annually a certificate of destruction with respect to the Series CC-2015 Bonds canceled and destroyed, and to furnish KUB at least annually an audit confirmation of Bonds paid, Bonds outstanding and payments made with respect to interest on the Series CC-2015 Bonds. The Chair of the Board is hereby authorized to execute and the Secretary of the Board is hereby authorized to attest such written agreement between KUB and the Registration Agent as they shall deem necessary or proper with respect to the obligations, duties and rights of the Registration Agent. The payment of all reasonable fees and expenses of the Registration Agent for the discharge of its duties and obligations hereunder or under any such agreement is hereby authorized and directed.

(g) The Series CC-2015 Bonds shall be payable, principal and interest, in lawful money of the United States of America at the principal corporate trust office of the Registration Agent. The Registration Agent shall make all interest payments with respect to the Series CC-2015 Bonds on each interest payment date directly to the registered owners as shown on the Bond registration records maintained by the Registration Agent as of the close of business on the fifteenth day of the month next preceding the interest payment date (the "Regular Record Date") by check or draft mailed to such owners at their addresses shown on said Bond registration records, without, except for final payment, the presentation or surrender of such registered Series CC-2015 Bonds, and all such payments shall discharge the obligations of KUB in respect of such Series CC-2015 Bonds to the extent of the payments so made. Payment of principal of the Series CC-2015 Bonds shall be made upon presentation and surrender of such Series CC-2015 Bonds to the Registration Agent as the same shall become due and payable. All rates of interest specified herein shall be computed on the basis of a three hundred sixty (360) day year composed of twelve (12) months of thirty (30) days each. In the event the Series CC-2015 Bonds are no longer registered in the name of DTC, or a successor Depository, if requested by the Owner of at least \$1,000,000 in aggregate principal amount of the Series CC-2015 Bonds, payment of interest on such Series CC-2015 Bonds shall be paid by wire transfer to a bank within the continental United States or deposited to a designated account if such account is maintained with the Registration Agent and written notice of any such election and designated account is given to the Registration Agent prior to the record date.

(h) Any interest on any Series CC-2015 Bond which is payable but is not punctually paid or duly provided for on any interest payment date (hereinafter "Defaulted Interest") shall forthwith cease to be payable to the registered owner on the relevant Regular Record Date; and, in lieu thereof, such Defaulted Interest shall be paid to the persons in whose names the Series CC-2015 Bonds are registered at the close of business on a date (the "Special Record Date") for the payment of such Defaulted Interest, which shall be fixed in the following manner: KUB shall notify the Registration Agent in writing of the amount of Defaulted Interest proposed to be paid on each Series CC-2015 Bond and the date of the proposed payment, and at the same time KUB shall deposit with the Registration Agent an amount of money equal to the aggregate amount proposed to be paid in respect of such Defaulted Interest or shall make arrangements satisfactory to the Registration Agent for such deposit prior to the date of the proposed payment, such money when deposited to be held in trust for the benefit of the persons entitled to such Defaulted Interest as in this Section provided. Thereupon, not less than ten (10) days after the receipt by the Registration Agent of the notice of the proposed payment, the Registration Agent shall fix a Special Record Date for the payment of such Defaulted Interest which Date shall be not more than fifteen (15) nor less than ten (10) days prior to the date of the proposed payment to the registered owners. The Registration Agent shall promptly notify KUB of such Special Record Date and, in the name and at the expense of KUB, not less than ten (10) days prior to such Special Record Date, shall cause notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor to be mailed, first class postage prepaid, to each registered owner at the address thereof as it appears in the Bond registration records maintained by the Registration Agent as of the date of such notice. Nothing contained in this Section or in the Series CC-2015 Bonds shall impair any statutory or other rights in law or in equity of

any registered owner arising as a result of the failure of KUB to punctually pay or duly provide for the payment of principal of, premium, if any, and interest on the Series CC-2015 Bonds when due.

(i) The Series CC-2015 Bonds are transferable only by presentation to the Registration Agent by the registered owner, or his legal representative duly authorized in writing, of the registered Series CC-2015 Bond(s) to be transferred with the form of assignment on the reverse side thereof completed in full and signed with the name of the registered owner as it appears upon the face of the Series CC-2015 Bond(s) accompanied by appropriate documentation necessary to prove the legal capacity of any legal representative of the registered owner. Upon receipt of the Series CC-2015 Bond(s) in such form and with such documentation, if any, the Registration Agent shall issue a new Series CC-2015 Bond or Series CC-2015 Bonds to the assignee(s) in \$5,000 denominations, or integral multiples thereof, as requested by the registered owner requesting transfer. The Registration Agent shall not be required to transfer or exchange any Series CC-2015 Bond during the period commencing on a Regular or Special Record Date and ending on the corresponding interest payment date of such Series CC-2015 Bond, nor to transfer or exchange any Series CC-2015 Bond after notice calling such Series CC-2015 Bond for redemption has been made, nor to transfer or exchange any Series CC-2015 Bond during the period following the receipt of instructions from KUB to call such Series CC-2015 Bond for redemption; provided, the Registration Agent, at its option, may make transfers after any of said dates. No charge shall be made to any registered owner for the privilege of transferring any Series CC-2015 Bond, provided that any transfer tax relating to such transaction shall be paid by the registered owner requesting transfer. The person in whose name any Series CC-2015 Bond shall be registered shall be deemed and regarded as the absolute owner thereof for all purposes and neither KUB nor the Registration Agent shall be affected by any notice to the contrary whether or not any payments due on the Series CC-2015 Bonds shall be overdue. Series CC-2015 Bonds, upon surrender to the Registration Agent, may, at the option of the registered owner, be exchanged for an equal aggregate principal amount of Series CC-2015 Bonds of the same maturity in any authorized denomination or denominations. This subsection shall be applicable only if the Series CC-2015 Bonds are no longer held by a Depository, and as long as the Series CC-2015 Bonds are held by a Depository, transfers of ownership interests in the Bonds shall be governed by the rules of the Depository.

(j) Except as otherwise authorized herein, the Series CC-2015 Bonds shall be registered in the name of Cede & Co., as nominee of DTC, which will act as the Depository for the Series CC-2015 Bonds except as otherwise provided herein. References in this Section to a Series CC-2015 Bond or the Series CC-2015 Bonds shall be construed to mean the Series CC-2015 Bond or the Series CC-2015 Bonds that are held under the Book-Entry System. One Series CC-2015 Bond for each maturity of the Series CC-2015 Bonds shall be issued to DTC and immobilized in its custody or a custodian of DTC. The Bond Registrar is a custodian and agent for DTC, and the Series CC-2015 Bond will be immobilized in its custody. A Book-Entry System shall be employed, evidencing ownership of the Series CC-2015 Bonds in authorized denominations, with transfers of beneficial ownership effected on the records of DTC and the DTC Participants pursuant to rules and procedures established by DTC.

Each DTC Participant shall be credited in the records of DTC with the amount of such DTC Participant's interest in the Series CC-2015 Bonds. Beneficial ownership interests in the Series CC-2015 Bonds may be purchased by or through DTC Participants. The holders of these beneficial ownership interests are hereinafter referred to as the "Beneficial Owners." The Beneficial Owners shall not receive the Series CC-2015 Bonds representing their beneficial ownership interests. The ownership interests of each Beneficial Owner shall be recorded through the records of the DTC Participant from which such Beneficial Owner purchased its Series CC-2015 Bonds. Transfers of ownership interests in the Series CC-2015 Bonds shall be accomplished by book entries made by DTC and, in turn, by DTC Participants acting on behalf of Beneficial Owners. SO LONG AS CEDE & CO., AS NOMINEE FOR DTC, IS THE REGISTERED OWNER OF THE SERIES CC-2015 BONDS, THE REGISTRATION AGENT SHALL

TREAT CEDE & CO., AS THE ONLY HOLDER OF THE SERIES CC-2015 BONDS FOR ALL PURPOSES UNDER THIS RESOLUTION, INCLUDING RECEIPT OF ALL PRINCIPAL OF, PREMIUM, IF ANY, AND INTEREST ON THE SERIES CC-2015 BONDS, RECEIPT OF NOTICES, VOTING AND TAKING OR NOT TAKING, OR CONSENTING TO, CERTAIN ACTIONS UNDER THIS RESOLUTION.

Payments of principal, interest, and redemption premium, if any, with respect to the Series CC-2015 Bonds, so long as DTC is the only owner of the Series CC-2015 Bonds, shall be paid by the Registration Agent directly to DTC or its nominee, Cede & Co. as provided in the Letter of Representation relating to the Series CC-2015 Bonds from the City, acting by and through KUB, and the Registration Agent to DTC (the "Letter of Representation"). DTC shall remit such payments to DTC Participants, and such payments thereafter shall be paid by DTC Participants to the Beneficial Owners. Neither the City, KUB nor the Registration Agent shall be responsible or liable for payment by DTC or DTC Participants, for sending transaction statements or for maintaining, supervising or reviewing records maintained by DTC or DTC Participants.

In the event that (1) DTC determines not to continue to act as Depository for the Series CC-2015 Bonds or (2) to the extent permitted by the rules of DTC, the Board determines to discontinue the Book-Entry System, the Book-Entry System with DTC shall be discontinued. If the Board fails to identify another qualified securities depository to replace DTC, the Board shall cause the Registration Agent to authenticate and deliver replacement Series CC-2015 Bonds in the form of fully registered Series CC-2015 Bonds to each Beneficial Owner.

NEITHER THE CITY, KUB NOR THE REGISTRATION AGENT SHALL HAVE ANY RESPONSIBILITY OR OBLIGATIONS TO ANY DTC PARTICIPANT OR ANY BENEFICIAL OWNER WITH RESPECT TO (i) THE SERIES CC-2015 BONDS; (ii) THE ACCURACY OF ANY RECORDS MAINTAINED BY DTC OR ANY DTC PARTICIPANT; (iii) THE PAYMENT BY DTC OR ANY DTC PARTICIPANT OF ANY AMOUNT DUE TO ANY BENEFICIAL OWNER IN RESPECT OF THE PRINCIPAL OF AND INTEREST ON THE SERIES CC-2015 BONDS; (iv) THE DELIVERY OR TIMELINESS OF DELIVERY BY DTC OR ANY DTC PARTICIPANT OF ANY NOTICE DUE TO ANY BENEFICIAL OWNER THAT IS REQUIRED OR PERMITTED UNDER THE TERMS OF THIS RESOLUTION TO BE GIVEN TO BENEFICIAL OWNERS, (v) THE SELECTION OF BENEFICIAL OWNERS TO RECEIVE PAYMENTS IN THE EVENT OF ANY PARTIAL REDEMPTION OF THE SERIES CC-2015 BONDS; OR (vi) ANY CONSENT GIVEN OR OTHER ACTION TAKEN BY DTC, OR ITS NOMINEE, CEDE & CO., AS OWNER.

If the purchaser or Underwriter certifies that it intends to hold the Series CC-2015 Bonds for its own account, then the City may issue certificated Bonds without the utilization of DTC and the Book-Entry System.

(k) In case any Series CC-2015 Bond shall become mutilated, or be lost, stolen, or destroyed, the City, acting by and through KUB, in its discretion, shall issue, and the Registration Agent, upon written direction from KUB, shall authenticate and deliver, a new Series CC-2015 Bond of like tenor, amount, maturity and date, in exchange and substitution for, and upon the cancellation of, the mutilated Series CC-2015 Bond, or in lieu of and in substitution for such lost, stolen or destroyed Series CC-2015 Bond, or if any such Series CC-2015 Bond shall have matured or shall be about to mature, instead of issuing a substituted Series CC-2015 Bond KUB may pay or authorize payment of such Series CC-2015 Bond without surrender thereof. In every case the applicant shall furnish evidence satisfactory to KUB and the Registration Agent of the destruction, theft or loss of such Series CC-2015 Bond, and indemnity satisfactory to KUB and the Registration Agent; and KUB may charge the applicant for the issue of such

new Series CC-2015 Bond an amount sufficient to reimburse KUB for the expense incurred by it in the issue thereof.

(l) The Registration Agent is hereby authorized to authenticate and deliver the Series CC-2015 Bonds to DTC, on behalf of the initial purchaser thereof, or an agent of DTC, upon receipt by KUB of the proceeds of the sale thereof, subject to the rules of the Depository, and to authenticate and deliver Series CC-2015 Bonds in exchange for Series CC-2015 Bonds of the same principal amount delivered for transfer upon receipt of the Series CC-2015 Bond(s) to be transferred in proper form with proper documentation as hereinabove described. The Series CC-2015 Bonds shall not be valid for any purpose unless authenticated by the Registration Agent by the manual signature of an authorized representative thereof on the certificate set forth herein on the Series CC-2015 Bond form.

(m) The Registration Agent is hereby authorized to take such action as may be necessary from time to time to qualify and maintain the Series CC-2015 Bonds for deposit with DTC, including but not limited to, wire transfers of interest and principal payments with respect to the Series CC-2015 Bonds, utilization of electronic book entry data received from DTC in place of actual delivery of Series CC-2015 Bonds and provision of notices with respect to Series CC-2015 Bonds registered by DTC (or any of its designees identified to the Registration Agent) by overnight delivery, courier service, telegram, telecopy or other similar means of communication. No such arrangements with DTC may adversely affect the interest of any of the Beneficial Owners of the Series CC-2015 Bonds, provided, however, that the Registration Agent shall not be liable with respect to any such arrangements it may make pursuant to this section.

Section 5. Source of Payment. The Series CC-2015 Bonds shall be payable solely from and be secured by a pledge of the Net Revenues of the System as hereinafter provided and as provided in the 1954 Resolution on a parity and equality of lien with the Outstanding Bonds. The punctual payment of principal of and interest on the Series CC-2015 Bonds, the Outstanding Bonds and any Parity Bonds shall be secured equally and ratably by the Net Revenues of the System without priority by reason of series, number or time of sale and delivery. The owners of the Series CC-2015 Bonds shall have no recourse to the power of taxation of the City.

Section 6. Form of Series CC-2015 Bonds. The Series CC-2015 Bonds shall be in substantially the following form, the omissions to be appropriately completed when the Series CC-2015 Bonds are prepared and delivered:

(Form of Series CC-2015 Bond)

REGISTERED
Number _____

REGISTERED
\$ _____

UNITED STATES OF AMERICA
STATE OF TENNESSEE
COUNTY OF KNOX
CITY OF KNOXVILLE
WATER SYSTEM REVENUE BOND, SERIES CC-2015

Interest Rate:

Maturity Date:

Date of Bond:

CUSIP No.:

Registered Owner:

Principal Amount:

KNOW ALL PERSONS BY THESE PRESENTS: That the City of Knoxville, a municipal corporation lawfully organized and existing in Knox County, Tennessee (the "City"), acting by and through the Knoxville Utilities Board ("KUB"), for value received hereby promises to pay to the registered owner hereof, hereinabove named, or registered assigns, in the manner hereinafter provided, the principal amount hereinabove set forth on the maturity date hereinabove set forth, or upon earlier redemption, as set forth herein, and to pay interest (computed on the basis of a 360-day year of twelve 30-day months) on said principal amount at the annual rate of interest hereinabove set forth from the date hereof until said maturity date or redemption date, said interest being payable on September 1, 2015, and semi-annually thereafter on the first day of March and September in each year until this Bond matures or is redeemed. Both principal hereof and interest hereon are payable in lawful money of the United States of America by check or draft at the designated corporate trust office of _____, _____, Tennessee, as registration agent and paying agent (the "Registration Agent"). The Registration Agent shall make all interest payments with respect to this Bond by check or draft on each interest payment date directly to the registered owner hereof shown on the bond registration records maintained by the Registration Agent as of the close of business on the day which is the fifteenth (15th) day of the month next preceding the interest payment date (the "Regular Record Date") by depositing said payment in the United States mail, postage prepaid, addressed to such owner at such owner's address shown on said bond registration records, without, except for final payment, the presentation or surrender of this Bond, and all such payments shall discharge the obligations of the City and KUB to the extent of the payments so made. Any such interest not so punctually paid or duly provided for on any interest payment date shall forthwith cease to be payable to the registered owner on the relevant Regular Record Date; and, in lieu thereof, such defaulted interest shall be payable to the person in whose name this Bond is registered at the close of business on the date (the "Special Record Date") for payment of such defaulted interest to be fixed by the Registration Agent, notice of which shall be given to the owners of the Bonds of the issue of which this Bond is one not less than ten (10) days prior to such Special Record Date. Payment of principal of and premium, if any, on the Bonds shall be made when due upon presentation and surrender of this Bond to the Registration Agent.

Except as otherwise provided herein or in the Resolution, as hereinafter defined, this Bond shall be registered in the name of Cede & Co., as nominee of The Depository Trust Company, New York, New York ("DTC"), which will act as securities depository for the Bonds of the series of which this Bond is one. One Bond for each maturity of the Bonds shall be issued to DTC and immobilized in its custody or a custodian of DTC. The Bond Registrar is a custodian and agent for DTC, and the Bond will be immobilized in its custody. A book-entry system (the "Book-Entry System") shall be employed, evidencing ownership of the Bonds in \$5,000 denominations, or multiples thereof, with transfers of beneficial ownership effected on the records of DTC and the DTC Participants, as defined in the Resolution, pursuant to rules and procedures established by DTC. So long as Cede & Co., as nominee for DTC, is the registered owner of the Bonds, the City, KUB and the Registration Agent shall treat Cede & Co., as the only owner of the Bonds for all purposes under the Resolution, including receipt of all principal of, premium, if any, and interest on the Bonds, receipt of notices, voting and requesting or taking or not taking, or consenting to, certain actions hereunder. Payments of principal, maturity amounts, interest, and redemption premium, if any, with respect to the Bonds, so long as DTC is the only owner of the Bonds, shall be paid directly to DTC or its nominee, Cede & Co. DTC shall remit such payments to DTC Participants, and such payments thereafter shall be paid by DTC Participants to the Beneficial Owners, as defined in the Resolution. Neither the City, KUB, nor the Registration Agent shall be responsible or liable for payment by DTC or DTC Participants, for sending transaction statements or for maintaining, supervising or reviewing records maintained by DTC or DTC Participants. In the event that (1) DTC determines not to continue to act as securities depository for the Bonds or (2) to the extent permitted by the rules of DTC, the Board determines to discontinue the Book-Entry System, the Book-Entry System with DTC shall be discontinued. If the Board of Commissioners of KUB (the "Board")

fails to identify another qualified securities depository to replace DTC, the Board shall cause the Registration Agent to authenticate and deliver replacement Bonds in the form of fully registered Bonds to each Beneficial Owner. Neither the City, KUB nor the Registration Agent shall have any responsibility or obligations to any DTC Participant or any Beneficial Owner with respect to (i) the Bonds; (ii) the accuracy of any records maintained by DTC or any DTC Participant; (iii) the payment by DTC or any DTC Participant of any amount due to any Beneficial Owner in respect of the principal or maturity amounts of and interest on the Bonds; (iv) the delivery or timeliness of delivery by DTC or any DTC Participant of any notice due to any Beneficial Owner that is required or permitted under the terms of the Resolution to be given to Beneficial Owners, (v) the selection of Beneficial Owners to receive payments in the event of any partial redemption of the Bonds; or (vi) any consent given or other action taken by DTC, or its nominee, Cede & Co., as owner.

The Bonds of the issue of which this Bond is one maturing on or before March 1, 2025 shall mature without option of prior redemption. The Bonds maturing on March 1, 2026 and thereafter shall be subject to redemption prior to maturity at the option of the City, acting through the Board, on or after March 1, 2025, as a whole or in part at any time at a redemption price equal to the principal amount plus interest accrued to the redemption date.

[If less than all the Bonds shall be called for redemption, the maturities to be redeemed shall be selected by the Board in its discretion. If less than all of the Bonds within a single maturity shall be called for redemption, the interests within the maturity to be redeemed shall be selected as follows:

(i) if the Bonds are being held under a Book-Entry System by DTC, or a successor Depository, the amount of the interest of each DTC Participant in the Bonds to be redeemed shall be determined by DTC, or such successor Depository, by lot or such other manner as DTC, or such successor Depository, shall determine; or

(ii) if the Series Bonds are not being held under a Book-Entry System by DTC, or a successor Depository, the Bonds within the maturity to be redeemed shall be selected by the Registration Agent by lot or such other random manner as the Registration Agent in its discretion shall determine.]

[Subject to the credit hereinafter provided, the City, acting by and through KUB, shall redeem Bonds maturing on the redemption dates set forth below opposite such maturity date, in aggregate principal amounts equal to the respective dollar amounts set forth below opposite the redemption dates at a price of par plus accrued interest thereon to the date of redemption. DTC, as securities depository for the series of Bonds of which this Bond is one, or any successor Depository for the Bonds, shall determine the interest of each Participant in the Bonds to be redeemed using its procedures generally in use at that time. If DTC, or another securities depository is no longer serving as securities depository for the Bonds, the Bonds to be redeemed within a maturity shall be selected by the Registration Agent by lot or such other random manner as the Registration Agent in its discretion shall select. The dates of redemption and amount of Bonds to be redeemed on said dates are as follows:

<u>Maturity</u>	<u>Redemption Date</u>	<u>Principal Amount of Bonds to be Redeemed</u>
-----------------	----------------------------	---------------------------------------------------------

*final maturity

At its option, to be exercised on or before the forty-fifth (45th) day next preceding any such redemption date, the City, acting through KUB, may (i) deliver to the Registration Agent for cancellation Bonds to be redeemed, in any aggregate principal amount desired, and/or (ii) receive credit in respect of its redemption obligation under the mandatory redemption provision for any Bonds to be redeemed which prior to said date have been purchased or redeemed (otherwise than by mandatory redemption) and canceled by the Registration Agent and not theretofore applied as a credit against any redemption obligation under the mandatory redemption provision. Each Bond so delivered or previously purchased or redeemed shall be credited by the Registration Agent at 100% of the principal amount thereof on the obligation of KUB on such payment date and any excess shall be credited on future redemption obligations in chronological order, and the principal amount of the Bonds to be redeemed by operation of the mandatory redemption provision shall be accordingly reduced. KUB shall on or before the forty-fifth (45th) day next preceding each payment date furnish the Registration Agent with its certificate indicating whether or not and to what extent the provisions of clauses (i) and (ii) of this paragraph are to be availed of with respect to such payment and confirm that funds for the balance of the next succeeding prescribed payment will be paid on or before the next succeeding payment date.]

Notice of call for redemption, whether optional or mandatory, shall be given by the Registration Agent on behalf of the City, but only upon direction of the Board, not fewer than twenty (20) nor more than sixty (60) days prior to the date fixed for redemption by sending an appropriate notice to the registered owners of the Bonds to be redeemed by first-class mail, postage prepaid, at the addresses shown on the Bond registration records of the Registration Agent as of the date of the notice; but neither failure to mail such notice nor any defect in any such notice so mailed shall affect the sufficiency of the proceedings for the redemption of any of the Bonds for which proper notice was given. The notice may state that it is conditioned upon the deposit of moneys in an amount equal to the amount necessary to affect the redemption with the Registration Agent no later than the redemption date ("Conditional Redemption"). From and after any redemption date, all Bonds called for redemption shall cease to bear interest if funds are available at the office of the Registration Agent for the payment thereof and if notice has been duly given as set forth in the Resolution, as hereafter defined. In the case of a Conditional Redemption, the failure of the City or KUB to make funds available in part or in whole on or before the redemption date shall not constitute an event of default, and the Registration Agent shall give immediate notice to the Depository or the affected Bondholders that the redemption did not occur and that the Bonds called for redemption and not so paid remain outstanding.]

The Bonds of the issue of which this Bond is one are issuable only as fully registered Bonds, without coupons, in the denomination of Five Thousand Dollars (\$5,000) or any authorized integral multiple thereof. At the designated corporate trust office of the Registration Agent, in the manner and subject to the limitations, conditions and charges provided in the Resolution, fully registered Bonds may be exchanged for an equal aggregate principal amount of fully registered Bonds of the same maturity, of authorized denominations, and bearing interest at the same rate. The Bonds shall be numbered consecutively from one upwards and will be made eligible for the Book-Entry System of DTC. Except as otherwise provided in this paragraph and the Resolution, as hereinafter defined, the Bonds shall be registered in the name of Cede & Co. as nominee of DTC. The Board may discontinue use of DTC for Bonds at any time upon determination by the Board that the use of DTC is no longer in the best interest of the beneficial owners of the Bonds. Upon such determination, registered ownership of the Bonds may be transferred on the registration books maintained by the Registration Agent, and the Bonds may be delivered in physical form to the following:

- i. any successor of DTC or its nominee;
- ii. any substitute depository to which the Registration Agent does not unreasonably object, upon (a) the resignation of DTC or its successor (or any substitute depository or its

successor) from its functions as depository, or (b) a determination by the Board that DTC or its successor (or any substitute depository or its successor) is no longer able to carry out its functions as depository; or

iii. any person, upon (a) the resignation of DTC or its successor (or substitute depository or its successor) from its functions as depository, or (b) termination by the Board of the use of DTC (or substitute depository or its successor).

In the event that this Bond is no longer held in a Book-Entry System by DTC, this Bond shall be transferable by the registered owner hereof in person or by such owner's attorney duly authorized in writing at the principal corporate trust office of the Registration Agent set forth on the front side hereof, but only in the manner, subject to limitations and upon payment of the charges provided in the Resolution and upon surrender and cancellation of this Bond. Upon such transfer a new Bond or Bonds of authorized denomination or denominations of the same maturity and interest rate for the same aggregate principal amount will be issued to the transferee in exchange therefor. The person in whose name this Bond is registered shall be deemed and regarded as the absolute owner thereof for all purposes and neither the City, KUB nor the Registration Agent shall be affected by any notice to the contrary whether or not any payments due on the Bond shall be overdue. Bonds, upon surrender to the Registration Agent, may, at the option of the registered owner thereof, be exchanged for an equal aggregate principal amount of the Bonds of the same maturity in authorized denomination or denominations, upon the terms set forth in the Resolution. The Registration Agent shall not be required to transfer or exchange any Bond during the period commencing on a Regular Record Date or Special Record Date and ending on the corresponding interest payment date of such Bond, nor to transfer or exchange any Bond after the notice calling such Bond for redemption has been made, nor during a period following the receipt of instructions from the Board to call such Bond for redemption.

This Bond is one of a total authorized issue aggregating \$20,000,000 and issued by the City for the purpose of providing funds to finance the construction of extensions and improvements to the City's water distribution system (the "System"), including the payment of legal, fiscal, administrative and engineering costs incident thereto and costs incident to the issuance of the Bonds, under and in full compliance with the Constitution and statutes of the State of Tennessee, including Sections 7-34-101 et seq. and Sections 9-21-101 et seq., Tennessee Code Annotated, and pursuant to Resolution No. 2075 duly adopted by the City Council of the City on April 20, 1954, as amended and supplemented by Resolution No. 3633 duly adopted by the City on March 19, 1968, Resolution No. R-26-88 duly adopted by the City on February 9, 1988, Resolution No. R-318-90 duly adopted by the City on October 30, 1990, Resolution No. R-470-92 duly adopted by the City on October 13, 1992, Resolution No. R-474-93 duly adopted by the City on October 26, 1993, Resolution No. R-8-98 duly adopted by the City on January 27, 1998, Resolution No. R-65-01 duly adopted by the City on February 20, 2001, Resolution No. R-151-01 duly adopted by the City on March 20, 2001, Resolution No. R-482-01 duly adopted by the City on October 30, 2001, Resolution No. R-57-04 duly adopted by the City on March 2, 2004, Resolution No. R-263-05 duly adopted by the City on July 5, 2005, Resolution No. R-346-07 duly adopted by the City on August 28, 2007, Resolution No. R-211-09 duly adopted by the City on June 30, 2009, Resolution No. R-133-210 duly adopted by the City on May 4, 2010, Resolution No. R-285-2011 duly adopted by the City on October 4, 2011, Resolution No. R-337-2011 duly adopted by the City on December 13, 2011, Resolution No. R-323-2012 duly adopted by the City on November 13, 2012, Resolution No. R-243-2013 duly adopted by the City on July 23, 2013 and Resolution No. R-214-2014 duly adopted by the City on June 24, 2014, Resolution No. R-____-2015 duly adopted by the City on March 3, 2015 and Resolution No. R-____-2015 duly adopted by the City on _____, 2015 (as supplemented and amended, the "Resolution").

This Bond, and interest hereon, are payable solely from and secured by a pledge of the income and revenues to be derived from the operation of the water distribution system of the City (the "System"), subject only to the payment of the reasonable and necessary costs of operating, maintaining, repairing, and insuring the System. The Bonds of the series of which this Bond is one shall enjoy complete parity and equality of lien with the City's outstanding Water System Revenue Improvement Bonds, Series R-2005, dated August 10, 2005, maturing March 1, 2016 and thereafter, the City's outstanding Water System Revenue Refunding Bonds, Series S-2005, dated August 10, 2005, maturing March 1, 2016 and thereafter, [the City's outstanding Water System Revenue Bonds, Series T-2007, dated November 1, 2007, maturing March 1, 2016 and thereafter,] the City's outstanding Water System Revenue Bonds, Series U-2009, dated November 12, 2009, maturing March 1, 2016 and thereafter, the City's outstanding Water System Revenue Bonds, Series W-2011, dated December 1, 2011, maturing March 1, 2016 and thereafter, the City's outstanding Water System Revenue Refunding Bonds, Series X-2012, dated April 20, 2012, maturing March 1, 2016 and thereafter, the City's outstanding Water System Revenue Refunding Bonds, Series Y-2013, dated March 15, 2013, maturing March 1, 2016 and thereafter, the City's outstanding Water System Revenue Bonds, Series Z-2013, dated October 1, 2013, maturing March 1, 2016 and thereafter, the City's outstanding Water System Revenue Bonds, Series AA-2014, dated September 18, 2014, maturing March 1, 2016 and thereafter [and the City's outstanding Water System Revenue Refunding Bonds, Series BB-2015, dated _____, 2015, maturing March 1, 20__ and thereafter] (collectively the "Outstanding Bonds"). As provided in the Resolution, the punctual payment of principal of, premium, if any, and interest on the series of Bonds of which this Bond is one, the Outstanding Bonds and any other bonds issued on a parity therewith pursuant to the terms of the Resolution shall be secured equally and ratably by said revenues without priority by reason of series, number or time of sale or delivery. The owner of this Bond shall have no recourse to the power of taxation of the City. The Board has covenanted that it will fix and impose such rates and charges for the services rendered by the System and will collect and account for sufficient revenues to pay promptly the principal of and interest on this Bond and the issue of which it is a part, as each payment becomes due. For a more complete statement of the revenues from which and conditions under which this Bond is payable, a statement of the conditions on which obligations may hereafter be issued on a parity with this Bond, the general covenants and provisions pursuant to which this Bond is issued and the terms upon which the Resolution may be modified, reference is hereby made to the Resolution.

Under existing law, this Bond and the income therefrom are exempt from all present state, county and municipal taxation in Tennessee except (a) inheritance, transfer and estate taxes, (b) Tennessee excise taxes on all or a portion of the interest on this Bond during the period such Bond is held or beneficially owned by any organization or entity, other than a sole proprietorship or general partnership, doing business in the State of Tennessee, and (c) Tennessee franchise taxes by reason of the inclusion of the book value of this Bond in the Tennessee franchise tax base or any organization or entity, other than a sole proprietorship or general partnership, doing business in the State of Tennessee.

It is hereby certified, recited, and declared that all acts, conditions and things required to exist, happen and be performed precedent to and in the issuance of this Bond exist, have happened and have been performed in due time, form and manner as required by law, and that the amount of this Bond, together with all other indebtedness of either the City or KUB, does not exceed any limitation prescribed by the constitution and statutes of the State of Tennessee.

IN WITNESS WHEREOF, the City acting by and through the Board has caused this Bond to be signed by the Chair of the Board by her manual or facsimile signature and attested by the Secretary of the Board by his manual or facsimile signature, all as of the date hereinabove set forth.

CITY OF KNOXVILLE
by and through the

KNOXVILLE UTILITIES BOARD

By: _____
Chair

ATTESTED:

Secretary

Transferable and payable at the
designated corporate trust office of: _____
_____, Tennessee

Date of Registration: _____

This Bond is one of the issue of Bonds issued pursuant to the Resolution hereinabove described.

Registration Agent

By: _____
Authorized Representative

FORM OF ASSIGNMENT

FOR VALUE RECEIVED, the undersigned sells, assigns, and transfers unto
_____, [Please insert Federal Tax Identification Number or Social Security
Number of Assignee _____] whose address is

_____, the within bond of the City of Knoxville, Tennessee,
and does hereby irrevocably constitute and appoint _____,
Tennessee, attorney, to transfer the said bond on the records kept for registration thereof with full power
of substitution in the premises.

Dated: _____

NOTICE: The signature to this
assignment must correspond with
the name of the registered owner
as it appears on the face of the
within Bond in every particular,
without alteration or enlargement
or any change whatsoever.

Signature guaranteed:

NOTICE: Signature(s) must be
guaranteed by a member firm of
a Medallion Program acceptable
to the Registration Agent.

Section 7. Equality of Lien; Pledge of Net Revenues. The punctual payment of principal of, premium, if any, and interest on the Series CC-2015 Bonds, the Outstanding Bonds and any Parity Bonds shall be secured equally and ratably by the Net Revenues of the System without priority by reason of series, number or time of sale or execution or delivery, and the Net Revenues of the System are hereby irrevocably pledged to the punctual payment of such principal, premium and interest as the same become due.

Section 8. Applicability of the 1954 Resolution. The Series CC-2015 Bonds are issued in compliance with the 1954 Resolution so as to be on a parity with the Outstanding Bonds, and, when duly delivered, the Series CC-2015 Bonds shall constitute a series of bonds issued under the authority of the 1954 Resolution. All recitals, provisions, covenants and agreements contained in the 1954 Resolution, as supplemented and amended herein (except insofar as any of said recitals, provisions, covenants and agreements necessarily relate exclusively to any series of the Outstanding Bonds) are hereby ratified and confirmed and incorporated herein by reference and, for so long as any of the Series CC-2015 Bonds shall be outstanding and unpaid either as to principal or interest, or until discharge and satisfaction of the Series CC-2015 Bonds as provided in Section 12 hereof, shall be applicable to the Series CC-2015 Bonds, shall inure to the benefit of owners of the Series CC-2015 Bonds as if set out in full herein, and shall be fully enforceable by the owner of any Series CC-2015 Bond.

All references to "holder" or "holders" in the 1954 Resolution shall be deemed to include owners of the Series CC-2015 Bonds, and all references to "Bonds" in the 1954 Resolution shall be deemed to include the Series CC-2015 Bonds.

Section 9. Sale of Series CC-2015 Bonds.

(a) The Series CC-2015 Bonds or any emission thereof may be sold at negotiated sale to the Underwriter or at public sale as determined by the President and Chief Executive Officer of KUB at a price of not less than 98.00% of par, exclusive of original issue discount, plus accrued interest, if any, provided, however, that no emission of Series CC-2015 Bonds may be sold at negotiated sale unless the Audit and Finance Committee of the Board has previously approved the sale of such emission at negotiated sale. The sale of any emission of the Series CC-2015 Bonds to the Underwriter or by public sale shall be binding on the City and KUB, and no further action of the Board with respect thereto shall be required.

(b) The President and Chief Executive Officer of KUB, as the designee of the Board, is further authorized with respect to each emission of Series CC-2015 Bonds to:

- (1) change the dated date to a date other than the date of issuance;
- (2) specify or change the series designation, including any change to reflect whether the Series BB-2015 Bonds have been previously issued, or change the designation of the Series CC-2015 Bonds to a designation other than "Water System Revenue Bonds";
- (3) change the first interest payment date to a date other than September 1, 2015, provided that such date is not later than twelve months from the dated date of such emission of Series CC-2015 Bonds;
- (4) establish and adjust the principal and interest payment dates and determine maturity or mandatory redemption amounts of the Series CC-2015 Bonds or any emission

thereof, provided that (A) the total principal amount of all emissions of the Series CC-2015 Bonds does not exceed the total amount of Series CC-2015 Bonds authorized herein, (B) the final maturity date of each emission shall be not later than March 1, 2045 and (C) the debt service payable in each fiscal year after the completion of the Project shall be approximately level;

(5) modify or remove the optional redemption provisions contained herein, provided that the premium amount to be paid in connection with any redemption provision shall not exceed two percent (2%) of the principal amount thereof;

(6) sell the Series CC-2015 Bonds, or any emission thereof, or any maturities thereof as term bonds with mandatory redemption requirements as determined by the Board, as it shall deem most advantageous to KUB; and

(7) cause all or a portion of the Series CC-2015 Bonds to be insured by a bond insurance policy issued by a nationally recognized bond insurance company to achieve the purposes set forth herein and to serve the best interests of KUB and to enter into agreements with such insurance company to the extent not inconsistent with this resolution.

(c) If any emission of Series CC-2015 Bonds is sold at negotiated sale, the President and Chief Executive Officer of KUB is authorized to execute a Bond Purchase Agreement with respect to such emission of Series CC-2015 Bonds, providing for the purchase and sale of the Series CC-2015 Bonds, or any emission thereof. Each Bond Purchase Agreement shall be in substantially the form attached hereto as Exhibit A, with such changes as the President and Chief Executive Officer deems necessary or advisable in connection with the sale of such Series CC-2015 Bonds, provided any such changes are not inconsistent with the terms of this Section. If the Underwriter does not intend to reoffer the Series CC-2015 Bonds to the public, then the Bond Purchase Agreement shall be conformed to reflect such intention. The form of the Series CC-2015 Bond set forth in Section 6 hereof shall be conformed to reflect any changes made pursuant to this Section 9.

(d) The President and Chief Executive Officer and the Chief Financial Officer of KUB, or either of them, are authorized to cause the Series CC-2015 Bonds, in book-entry form (except as otherwise authorized herein), to be authenticated and delivered by the Registration Agent to the purchaser(s), and to execute, publish, and deliver all certificates and documents, including an official statement, the Bond Purchase Agreement and closing certificates, as they shall deem necessary in connection with the sale and delivery of each emission of the Series CC-2015 Bonds.

(e) If the Series CC-2015 Bonds are sold at public sale, the Series CC-2015 Bonds shall be awarded by the President and Chief Executive Officer of KUB to the bidder that offers to purchase the Bonds for the lowest true interest cost to KUB.

Section 10. Disposition of Series CC-2015 Bond Proceeds. The proceeds of the sale of the Series CC-2015 Bonds shall be paid to KUB and used and applied by KUB as follows:

(a) All accrued interest, if any, shall be deposited to the Debt Service Fund created under the 1954 Resolution and used to pay interest on the Series CC-2015 Bonds on the first interest payment date following delivery of the Series CC-2015 Bonds; and

(b) The remainder of the proceeds of the sale of the Series CC-2015 Bonds shall be deposited with a financial institution regulated by the Federal Deposit Insurance Corporation or similar federal agency, in the "Water System Construction Fund" (the "Construction Fund") to be kept separate and apart from all other funds of KUB. The funds in the Construction Fund shall be disbursed solely to pay the

costs of constructing the Project and costs related to the issuance and sale of the Series CC-2015 Bonds, including necessary legal, accounting, engineering and fiscal expenses, printing, engraving, advertising and similar expenses, administrative and clerical costs, rating agency fees, Registration Agent fees and other necessary miscellaneous expenses incurred in connection with the Project and the issuance and sale of the Series CC-2015 Bonds and the Project. Money in the Construction Fund shall be secured in the manner prescribed by applicable statutes relative to the securing of public or trust funds, if any, or, in the absence of such statute, by a pledge of readily marketable securities having at all times a market value of not less than the amount in said Construction Fund. Money in the Construction Fund shall be expended only for the purposes authorized by this resolution. Any funds remaining in the Construction Fund after completion of the Project and payment of authorized expenses shall be deposited to the Bond Fund and used to retire Series CC-2015 Bonds on the earliest date possible. Moneys in the Construction Fund shall be invested as directed by the Chief Financial Officer of KUB in such investments as shall be permitted by applicable law. All income derived from such investments shall be deposited to the Construction Fund.

Section 11. Discharge and Satisfaction of Series CC-2015 Bonds. If KUB, on behalf of the City, shall pay and discharge the indebtedness evidenced by any of the Series CC-2015 Bonds or Parity Bonds (referred to hereinafter, collectively, in this Section as the "Bonds") in any one or more of the following ways:

(a) By paying or causing to be paid, by deposit of sufficient funds as and when required with the Registration Agent, the principal of and interest on such Bonds as and when the same become due and payable;

(b) By depositing or causing to be deposited with any financial institution which has trust powers and which is regulated by and the deposits of which are insured by the Federal Deposit Insurance Corporation or similar federal agency ("an Agent"; which Agent may be the Registration Agent), in trust or escrow, on or before the date of maturity or redemption, sufficient money or Defeasance Obligations, the principal of and interest on which, when due and payable, will provide sufficient moneys to pay or redeem such Bonds and to pay premium, if any, and interest thereon when due until the maturity or redemption date (provided, if such Bonds are to be redeemed prior to maturity thereof, proper notice of such redemption shall have been given or adequate provision shall have been made for the giving of such notice); or

(c) By delivering such Bonds to the Registration Agent, for cancellation by it;

and if KUB, on behalf of the City, shall also pay or cause to be paid all other sums payable hereunder by KUB, on behalf of the City with respect to such Bonds or make adequate provision therefor, and by resolution of the Board instruct any such Agent to pay amounts when and as required to the Registration Agent for the payment of principal of and interest and redemption premiums, if any, on such Bonds when due, then and in that case the indebtedness evidenced by such Bonds shall be discharged and satisfied and all covenants, liens, pledges, agreements and obligations entered into, created, or imposed hereunder, including the pledge of and lien on the Net Revenues of the System set forth herein, shall be fully discharged and satisfied with respect to such Bonds and the owners thereof and shall thereupon cease, terminate and become void.

If KUB, on behalf of the City, shall pay and discharge or cause to be paid and discharged the indebtedness evidenced by any of the Bonds in the manner provided in either clause (a) or clause (b) above, then the registered owners thereof shall thereafter be entitled only to payment out of the money or Defeasance Obligations deposited as aforesaid.

Except as otherwise provided in this Section, neither Defeasance Obligations nor moneys deposited with the Agent pursuant to this Section nor principal or interest payments on any such Defeasance Obligations shall be withdrawn or used for any purpose other than, and shall be held in trust for, the payment of the principal of and premium, if any, and interest on said Bonds; provided that any cash received from such principal or interest payments on such Defeasance Obligations deposited with the Agent, (A) to the extent such cash will not be required at any time for such purpose, shall be paid over to KUB as received by the Agent and (B) to the extent such cash will be required for such purpose at a later date, shall, to the extent practicable, be reinvested in Defeasance Obligations maturing at times and in amounts sufficient to pay when due the principal and premium, if any, and interest to become due on said Bonds on or prior to such redemption date or maturity date thereof, as the case may be, and interest earned from such reinvestments, to the extent not needed for the payment of such principal, premium and interest, shall be paid over to KUB, as received by the Agent. For the purposes of this Section, Defeasance Obligations shall mean direct obligations of, or obligations, the principal of and interest on which are guaranteed by, the United States of America, or any agency thereof, obligations of any agency or instrumentality of the United States or any other obligations at the time of the purchase thereof are permitted investments under Tennessee Law for the purposes described in this Section, which bonds or other obligations shall not be subject to redemption prior to their maturity other than at the option of the registered owner thereof.

No redemption privilege shall be exercised with respect to the Series CC-2015 Bonds or any Parity Bonds except at the option and election of the Board. The right of redemption set forth herein shall not be exercised by any Registration Agent or Agent unless expressly so directed in writing by an authorized representative of the Board.

Section 12. Federal Tax Matters. The City and KUB recognize that the purchasers and owners of the Series CC-2015 Bonds will have accepted them on, and paid therefor a price that reflects, the understanding that interest thereon will not be included in gross income for purposes of federal income taxation under laws in force on the date of delivery of the Series CC-2015 Bonds. In this connection, KUB, on behalf of the City, agrees that it shall take no action which may render the interest on any of the Series CC-2015 Bonds includable in gross income for purposes of federal income taxation. It is the reasonable expectation of the City and KUB that the proceeds of the Series CC-2015 Bonds will not be used in a manner which will cause the Series CC-2015 Bonds to be "arbitrage bonds" within the meaning of Section 148 of the Code, and to this end the said proceeds of the Series CC-2015 Bonds and other related funds established for the purposes herein set out, shall be used and spent expeditiously for the purposes described herein. In the event Section 148(f) of the Code shall require the payment of any investment proceeds of the Series CC-2015 Bonds to the United States government, KUB will make such payments as and when required by said Section 148(f) and will take such other actions as shall be necessary or permitted to prevent the interest on the Series CC-2015 Bonds from becoming taxable. The Chair of the Board, the Secretary of the Board, the President and Chief Executive Officer of KUB and Chief Financial Officer of KUB, or any of them, are authorized and directed to make such certifications in this regard in connection with the sale of the Bonds as any or all shall deem appropriate, and such certifications shall constitute a representation and certification of the City and KUB.

Section 13. Official Statement. The President and Chief Executive Officer of KUB, or her designee, is hereby authorized and directed to provide for the preparation and distribution of a Preliminary Official Statement describing the Series CC-2015 Bonds. After the Series CC-2015 Bonds have been awarded, the President and Chief Executive Officer of KUB, or her designee, shall make such completions, omissions, insertions and changes in the Preliminary Official Statement not inconsistent with this resolution as are necessary or desirable to complete it as a final Official Statement for purposes of Rule 15c2-12(e)(3) of the Securities and Exchange Commission. The President and Chief Executive Officer of KUB, or her designee, shall arrange for the delivery to the purchaser of the Series CC-2015

Bonds of a reasonable number of copies of the Official Statement within seven business days after the Series CC-2015 Bonds have been awarded for delivery, by the purchaser of the Series CC-2015 Bonds, to each potential investor requesting a copy of the Official Statement and to each person to whom such purchaser and members of his group initially sell the Series CC-2015 Bonds.

The President and Chief Executive Officer of KUB, or her designee, is authorized, on behalf of the Board, to deem the Preliminary Official Statement and the Official Statement in final form, each to be final as of its date within the meaning of Rule 15c2-12(b)(1), except for the omission in the Preliminary Official Statement of certain pricing and other information allowed to be omitted pursuant to such Rule 15c2-12(b)(1). The distribution of the Preliminary Official Statement and the Official Statement in final form shall be conclusive evidence that each has been deemed in final form as of its date by the Board except for the omission in the Preliminary Official Statement of such pricing and other information.

Section 14. Continuing Disclosure. The City hereby covenants and agrees that KUB will provide annual financial information and material event notices for the Series CC-2015 Bonds as required by Rule 15c2-12 of the Securities and Exchange Commission. The Chief Financial Officer of KUB is authorized to execute at the closing of the sale of the Series CC-2015 Bonds, an agreement for the benefit of and enforceable by the owners of the Series CC-2015 Bonds specifying the details of the financial information and material event notices to be provided and its obligations relating thereto. Failure of KUB to comply with the undertaking herein described and to be detailed in said closing agreement, shall not be a default hereunder, but any such failure shall entitle the owner or owners of any of the Bonds to take such actions and to initiate such proceedings as shall be necessary and appropriate to cause KUB to comply with its undertaking as set forth herein and in said agreement, including the remedies of mandamus and specific performance.

Section 15. Separability. If any section, paragraph or provision of this resolution shall be held to be invalid or unenforceable for any reason, the invalidity or unenforceability of such section, paragraph or provision shall not affect any of the remaining provisions of this resolution.

Section 16. Repeal of Conflicting Resolutions and Effective Date. All other resolutions and orders, or parts thereof, in conflict with the provisions of this resolution, are, to the extent of such conflict, hereby repealed and this resolution shall be in immediate effect from and after its adoption.

Adopted and approved this ____ day of _____, 2015.

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Mayor

ATTEST:

City Recorder

STATE OF TENNESSEE)
)
COUNTY OF KNOX)

I, Cindy A. Mitchell, hereby certify that I am the duly qualified and acting City Recorder of the City of Knoxville, Tennessee, and as such official I further certify that attached hereto is a copy of excerpts from the minutes of a regular meeting of the governing body of the City Council held on Tuesday, _____, 2015; that these minutes were promptly and fully recorded and are open to public inspection; that I have compared said copy with the original minute record of said meeting in my official custody; and that said copy is a true, correct and complete transcript from said original minute record insofar as said original records relate to an amount not to exceed \$20,000,000 Water System Revenue Bonds, Series CC-2015.

WITNESS my official signature and seal of the City of Knoxville, Tennessee, this ____ day of _____, 2015.

(seal)

City Recorder

EXHIBIT A

**\$20,000,000
CITY OF KNOXVILLE, TENNESSEE
ACTING ON BEHALF OF KNOXVILLE UTILITIES BOARD
WATER SYSTEM REVENUE BONDS, SERIES CC-2015**

BOND PURCHASE AGREEMENT

_____, 2015

Knoxville Utilities Board
445 South Gay Street
Knoxville, Tennessee 37902

Gentlemen:

The undersigned (the "Underwriter") offers to enter into this agreement with Knoxville Utilities Board ("KUB") which, upon your acceptance of this offer, will be binding upon you and upon us.

This offer is made subject to your acceptance of this agreement on or before 5:00 p.m., Eastern Standard Time, on _____, 2015.

1. Purchase Price.

Upon the terms and conditions and upon the basis of the respective representations, warranties and covenants set forth herein, the Underwriter hereby agrees to purchase from KUB, and KUB hereby agrees to sell to the Underwriter, all (but not less than all) of \$20,000,000 aggregate principal amount of KUB's Water System Revenue Bonds, Series CC-2015 (the "Bonds"). The purchase price is \$_____ plus accrued interest and shall be paid in accordance with paragraph 6 hereof. The purchase price is equal to the par amount of the Bonds less \$_____ original issue discount, less \$_____ underwriter's discount and plus accrued interest. The Bonds are to be issued under and pursuant to, and are to be secured by the Resolution (collectively, the "Bond Resolution") adopted on _____, 2015, by the City Council of the City of Knoxville (the "City") at the request of KUB. The Bonds shall mature on the dates and shall bear interest at the rates all as described in the Official Statement referred to in Section 3 hereof. The maturities, rates and discount at which the Bonds are being sold are more fully described on **Schedule I** attached hereto.

The Bonds are being issued to provide funds to finance the cost of extensions and improvements to the water distribution system operated by KUB on behalf of the City (the "System"), including the payment of legal, fiscal, administrative and engineering costs incident thereto and incident to the issuance and sale of the Bonds.

2. Public Offering.

The Underwriter intends to make an initial bona fide public offering of all of the Bonds at not in excess of the public offering prices set forth on the cover of the Official Statement and may subsequently change such offering price without any requirement of prior notice. The Underwriter may offer and sell Bonds to certain dealers (including dealers depositing bonds into investment trusts) and others at prices lower than the public offering prices stated on the cover of the Official Statement. The Underwriter reserves the right (i) to over-allot or effect transactions that stabilize or maintain the market prices of the Bonds at levels above those which might otherwise prevail in the open market; and (ii) to discontinue such stabilizing, if commenced at any time without prior notice.

3. Official Statement.

(a) KUB has provided the Underwriter with information that constitutes a "deemed final" official statement for purposes of Rule 15c2-12 under the Securities Exchange Act of 1934 ("Rule 15c2-12"). Concurrently with KUB's acceptance of this Bond Purchase Agreement, KUB shall deliver or cause to be delivered to the Underwriter two copies of the Official Statement (as hereinafter defined) relating to the Bonds dated the date hereof substantially in the same form as the Preliminary Official Statement with only such changes as shall have been accepted by the Underwriter.

(b) Within seven (7) business days from the date hereof and within sufficient time to accompany any confirmation requesting payment from any customers of the Underwriter, KUB shall deliver to the Underwriter copies of the Official Statement of KUB, dated the date hereof, relating to the Bonds, in sufficient quantity as may reasonably be requested by the Underwriter in order to comply with Rule 15c2-12 and any applicable rules of the Municipal Securities Rulemaking Board, in substantially the form approved by KUB (which, together with the cover page, and all exhibits, appendices, and statements included therein or attached thereto and any amendments and supplements that may be authorized for use with respect to the Bonds is herein called the "Official Statement"), executed on behalf of KUB by a duly authorized officer of KUB. You hereby authorize and approve the Official Statement and other pertinent documents referred to in Section 7 hereof to be lawfully used in connection with the offering and sale of the Bonds. You also acknowledge and ratify the use by the Underwriter, prior to the date hereof, of the Preliminary Official Statement in connection with a public offering of the Bonds.

(c) If, prior to the Closing (as defined in Section 5 below) or within twenty-five (25) days subsequent to the end of the underwriting period as such term is used for purposes of Rule 15c2-12, any event shall occur with respect to KUB or KUB shall receive notice of the occurrence of any other event that might or would cause the information contained in the Official Statement to contain any untrue statement of a material fact or to omit to state a material fact necessary in order to make the statements made therein, in the light of the circumstances under which they were made, not misleading, KUB shall so notify the Underwriter. KUB agrees to amend or supplement the Official Statement whenever requested by the Underwriter when in the reasonable judgment of the Underwriter such amendment or supplementation is required and to furnish the Underwriter with sufficient quantities of such amendment or supplement in order to permit the Underwriter to comply with Rule 15c2-12.

4. Representations and Warranties.

KUB hereby represents and warrants to the Underwriter that:

(a) KUB is duly existing pursuant to the Charter of the City and is authorized by such Charter to operate and manage the System. KUB has duly authorized all necessary action to be taken by it for: (i) the issuance and sale of the Bonds upon the terms set forth herein and in the Official Statement; (ii) the approval of the Official Statement and the signing of the Official Statement by a duly authorized officer; (iii) the execution, delivery and receipt of this Bond Purchase Agreement, the Bonds and any and all such other agreements and documents as may be required to be executed, delivered and received by KUB in order to carry out, give effect to, and consummate the transactions contemplated hereby, by the Bonds, the Official Statement and the Bond Resolution;

(b) When executed by the respective parties thereto, this Bond Purchase Agreement will constitute legal, valid and binding obligation of KUB enforceable in accordance with its terms;

(c) The information and statements contained in the Preliminary Official Statement, as of its date and as of the date hereof, did not and do not contain any untrue statement of a material fact or omit to state any material fact which was necessary in order to make such information and statements, in the light of the circumstances under which they were made, not misleading;

(d) The information and statements contained in the Official Statement, as of its date and as of the Closing, are and will be correct and complete in all material respects and do not and will not contain any untrue statement of a material fact or omit to state any material fact which is necessary in order to make such information and statements, in the light of the circumstances under which they were made, not misleading;

(e) KUB has complied, and will at the Closing be in compliance, in all respects with the obligations on its part contained in the Bond Resolution and the laws of the State of Tennessee (the "State"), including the Act;

(f) The City has duly adopted the Bond Resolution, and the City and KUB have (a) duly authorized and approved the distribution of the Preliminary Official Statement, (b) duly authorized and approved the execution and delivery of the Official Statement, (d) duly authorized and approved the execution and delivery of, and the performance by KUB of the obligations on its part contained in, the Bonds, the Bond Resolution and this Bond Purchase Agreement, and (e) duly authorized and approved the consummation by it of all other transactions contemplated by this Bond Purchase Agreement and the Official Statement;

(g) KUB is not in breach of or default under any applicable law or administrative regulation of the State or the United States in any manner related to or affecting the transactions contemplated hereby or in breach of or default under any applicable judgment or decree or any loan agreement, note, resolution, ordinance, agreement or other instrument to which KUB is a party or to which it or any of its property is otherwise subject; and the execution and delivery of this Bond Purchase Agreement, the Bonds and the adoption of the Bond Resolution, and compliance with the provisions of each thereof, will not conflict with or constitute a breach of or default under any law, administrative regulation, judgment, decree, loan agreement, note, resolution, ordinance, agreement or other instrument to which KUB is a party or to which it or any of its property is otherwise subject;

(h) Except as may be required under the securities or "blue sky" laws of any state, all approvals, consents, authorizations and orders of, filings with or certifications by any governmental authority, board, agency or commission having jurisdiction, which would constitute a condition precedent to the performance by KUB of its obligations hereunder and under the Bond Resolution and the Bonds, have been obtained;

(i) There is no action, suit, proceeding, inquiry or investigation, at law or in equity, before or by any court, public board or body, pending or, to the knowledge of KUB, threatened against KUB or others (a) affecting KUB or the corporate existence of KUB or the titles of its officers to their respective offices, (b) seeking to prohibit, restrain or enjoin the sale, issuance or delivery of the Bonds or the collection of Net Revenues pledged to pay the principal of and interest on the Bonds, or the pledge thereof, (c) in any way contesting or affecting the transactions contemplated hereby or by the Official Statement or by the validity or enforceability of the Bonds, the Bond Resolution or this Bond Purchase Agreement, (d) contesting in any way the completeness or accuracy of the Preliminary Official Statement or the Official Statement, or (e) contesting the powers or authority of KUB for the issuance of the Bonds, the adoption of the Bond Resolution or the execution and delivery of this Bond Purchase Agreement;

(j) KUB will not take or omit to take any action that will in any way cause the proceeds from the sale of the Bonds and other moneys of KUB to be transferred on the date of issuance of the Bonds to be applied or result in such proceeds and other moneys being applied in a manner other than as provided in or permitted by the Bond Resolution and consistent with the utilization described in the Official Statement;

(k) KUB agrees reasonably to cooperate with the Underwriter and its counsel in any endeavor to qualify the Bonds for offering and sale under the securities or "blue sky" laws of such jurisdictions of the United States as the Underwriter may request. KUB hereby consents to the use of the Official Statement and the Bond Resolution by the Underwriter in obtaining any qualification required;

(l) If at any time from the date of this Bond Purchase Agreement through 25 days following the "end of the underwriting period" (as defined in Rule 15c2-12 described below) any event shall occur that might or would cause the Official Statement to contain any untrue statement of a material fact or to omit to state any material fact necessary to make the statements therein, in light of the circumstances under which they were made, not misleading, KUB shall notify the Underwriter and if, in the opinion of the Underwriter, such event requires the preparation and publication of a supplement or amendment to the Official Statement, KUB will supplement or amend the Official Statement in a form and in a manner approved by the Underwriter. If the Official Statement is so supplemented or amended prior to the Closing, such approval by the Underwriter of a supplement or amendment to the Official Statement shall not preclude the Underwriter from thereafter terminating this Bond Purchase Agreement, and if the Official Statement is so amended or supplemented subsequent to the date hereof and prior to the Closing, the Underwriter may terminate this Bond Purchase Agreement by notification to KUB at any time prior to the Closing if, in the judgment of the Underwriter, such amendment or supplement has or will have a material adverse effect on the marketability of the Bonds;

(m) KUB has duly authorized and approved the execution and delivery of this Bond Purchase Agreement and the performance by KUB of the obligations on its part contained herein;

(n) KUB is not, nor has it at any time, been in default in the payment of principal of or interest on any obligation issued or guaranteed by KUB;

(o) Any certificate signed by an authorized officer of KUB and delivered to the Underwriter at or prior to the Closing shall be deemed a representation and warranty by KUB in connection with this Bond Purchase Agreement to the Underwriter as to the statements made therein upon which the Underwriter shall be entitled to rely. KUB covenants that between the date hereof and the Closing, it will not take any action that will cause the representations and warranties made herein to be untrue as of the Closing;

(p) The Bonds, when issued, authenticated and delivered in accordance with the Bond Resolution and sold to the Underwriter as provided herein, will be validly issued and outstanding special obligations of KUB entitled to the benefits of the Bond Resolution;

(q) KUB has lawful authority to operate the System, to consummate the transactions contemplated by the Official Statement and collect revenues, fees and other charges in connection with the System and through its Board of Commissioners, to fix the rates, fees and other charges with respect to the System; and

(r) KUB hereby covenants and agrees to enter into a written agreement or contract, constituting an undertaking (the "Undertaking") to provide ongoing disclosure about KUB, for the benefit of the beneficial owners of the Bonds on or before the date of delivery of the Bonds as required under paragraph (b)(5) of Rule 15c2-12. The Undertaking shall be as described in the Preliminary Official Statement, with such changes as may be agreed in writing by the Underwriter. KUB represents that it has complied in all respects with its obligations to provide continuing disclosure of certain information as described in that certain Continuing Disclosure Certificate entered into in connection with the issuance of the Bonds.

5. Delivery of, and Payment for, the Bonds.

At 10:00 a.m. on or about _____, 2015, or at such other time or date as shall have been mutually agreed upon by KUB and the Underwriter, KUB will deliver, or cause to be delivered, to the Underwriter the other documents hereinafter mentioned and, subject to the conditions contained herein, the Underwriter will accept such delivery and pay the purchase price of the Bonds plus accrued interest payable to the order of KUB, in federal funds or other immediately available funds by delivering to KUB such funds by wire transfer to KUB or its designated agent except that physical delivery of the Bonds shall be made through the facilities of the Depository Trust Company.

Payment for the Bonds shall be confirmed and delivery of the documents as aforesaid shall be made at the offices of KUB, or such other place as may be agreed upon by the Underwriter and KUB. Such payment and delivery is herein called the "Closing." The Bonds will be delivered as fully registered bonds in such names and in such denominations as shall be designated in writing by the Underwriter to KUB at Closing.

6. Certain Conditions to Underwriter's Obligations.

The obligations of the Underwriter hereunder shall be subject to (i) the performance by KUB of its obligations to be performed hereunder, (ii) the accuracy in all material respects of the representations and warranties of KUB herein as of the date hereof and as of the date of the Closing, and (iii) to the following conditions:

(a) At the time of Closing, (i) the Bond Resolution shall be in full force and effect and shall not have been amended, modified or supplemented except as may have been agreed to in writing by the Underwriter, (ii) the proceeds of the sale of the Bonds shall be applied as described in the Official Statement, and (iii) KUB shall have duly adopted and there shall be in full force and effect such other resolutions as, in the opinion of Bass Berry & Sims PLC, Knoxville, Tennessee ("Bond Counsel"), shall be necessary in connection with the transactions contemplated hereby;

(b) At or prior to the Closing, the Underwriter shall have received an executed copy of each of the following documents:

(1) the approving opinion dated the date of the Closing, of Bond Counsel addressed to KUB and the Underwriter, relating to, among other things, the validity of the Bonds [and the exclusion from gross income of the interest on the Bonds for federal and State of Tennessee income tax purposes,] in substantially the form set forth as Appendix _ to the Official Statement;

(2) a supplemental opinion, dated the date of the Closing, of Bond Counsel addressed to the Underwriter in substantially the form of Exhibit A hereto;

(3) an opinion, dated the date of the Closing, of Hodges, Doughty & Carson, Knoxville, Tennessee, counsel to KUB, addressed to KUB, Bond Counsel and the Underwriter in substantially the form of Exhibit B hereto;

(4) a certificate of KUB, dated the date of the Closing and signed by a duly authorized officer of KUB and in form and substance reasonably satisfactory to the Underwriter, to the effect that (i) since the execution of the Bond Purchase Agreement no material and adverse change has occurred in the financial position of the System or results of operations of the System; (ii) KUB has not incurred any material liabilities secured by the Net Revenues of the System other than in the ordinary course of business or as set forth in or contemplated by the Official Statement; and (iii) no event affecting KUB has occurred since the date of the Official Statement which should be disclosed in the Official Statement for the purpose for which it is to be used or which is necessary to be disclosed therein in order to make the statements and information therein not misleading as of the date of Closing;

(5) the Official Statement executed on behalf of KUB by a duly authorized officer thereof;

(6) the Bond Resolution and the Bonds;

(7) a certificate of a duly authorized officer of KUB, satisfactory to the Underwriter, dated the date of Closing, stating that such officer is charged, either alone or with others, with the responsibility for issuing the Bonds; setting forth, in the manner permitted by Section 148 of the Internal Revenue Code of 1986, as amended (the "Code"), the reasonable expectations of KUB as of such date as to the use of proceeds of the Bonds and of any other funds of KUB expected to be used to pay principal or interest on the Bonds and the facts and estimates on which such expectations are based; and stating that, to the best of the knowledge and belief of the certifying officer, KUB's expectations are reasonable;

(8) evidence indicating a rating on the Bonds of "___" by [rating agency];

(9) other certificates of KUB listed on a Closing Memorandum to be approved by counsel to KUB, Bond Counsel and counsel to the Underwriter, including any certificates or representations required in order for Bond Counsel to deliver the opinion referred to in Paragraph 7(b) (1) of this Bond Purchase Agreement; and such additional legal opinions, certificates, proceedings, instruments and other documents as the counsel to the Underwriter or Bond Counsel may reasonably request to evidence compliance by KUB with legal requirements, the truth and accuracy, as of the time of Closing, of the representations of KUB contained herein and the due performance or satisfaction by KUB at or prior to such time of all agreements then to be performed and all conditions then to be satisfied by KUB.

All such opinions, certificates, letters, agreements and documents will be in compliance with the provisions hereof only if they are satisfactory in form and substance to the Underwriter and

counsel to the Underwriter. KUB will furnish the Underwriter with such conformed copies or photocopies of such opinions, certificates, letters, agreements and documents as the Underwriter may reasonably request.

(c) The Underwriter shall have received within seven (7) business days from the date hereof and within sufficient time to accompany any confirmation requesting payment from any customers of the Underwriter, the Official Statement in sufficient quantity as may be reasonably requested by the Underwriter in order to comply with Rule 15(c) 2-12.

7. Termination.

The Underwriter shall have the right to cancel its obligation to purchase the Bonds if (i) between the date hereof and the Closing, legislation shall be enacted or recommended to the Congress or otherwise endorsed for passage (by press release, other form of notice or otherwise) by the President of the United States, the Treasury Department of the United States, the Internal Revenue Service or the Chairman or ranking minority member of the Committee on Finance of the United States Senate or the Committee on Ways and Means of the United States House of Representatives or favorably reported for passage to either House of the Congress by any committee of such House to which such legislation has been referred for consideration, or a bill to amend the Internal Revenue Code (which, if enacted, would take effect in whole or in part prior to the Closing) shall be filed in either house, or recommended for passage by the Congress by any joint or conference committee thereof, or a decision by a court of the United States or the United States Tax Court shall be rendered, or a ruling, regulation or statement by or on behalf of the Treasury Department of the United States, the Internal Revenue Service or other governmental agency shall be made or proposed to be made, with respect to the federal taxation upon interest on obligations of the general character of the Bonds, or other action or events shall have transpired which may have the purpose or effect, directly or indirectly of changing the federal income tax consequences of any of the transactions contemplated in connection herewith, including the tax-exempt status of KUB and, in the opinion of the Underwriter, materially adversely affects the market price of the Bonds, or the market price generally of obligations of the general character of the Bonds, or (ii) there shall exist any event which in the Underwriter's judgment either (a) makes untrue or incorrect in any material respect any statement or information contained in the Official Statement or (b) is not reflected in the Official Statement but should be reflected therein in order to make the statements and information contained therein not misleading in any material respect, or (iii) there shall have occurred any outbreak of hostilities or any national or international calamity or crisis including financial crisis, or a financial crisis or a default with respect to the debt obligations of, or the institution of proceedings under the federal or the state bankruptcy laws by or against the State of Tennessee or any subdivision, agency or instrumentality of such State, the effect of which on the financial markets of the United States being such as, in the reasonable judgment of the Underwriter, would make it impracticable for the Underwriter to market the Bonds or to enforce contracts for the sale of the Bonds, or (iv) there shall be in force a general suspension of trading on the New York Stock Exchange, or (v) a general banking moratorium shall have been declared by either federal, Tennessee or New York authorities, or (vi) there shall have occurred since the date of this Bond Purchase Agreement any material adverse change in the financial position of the System, except for changes which the Official Statement discloses have occurred or may occur, or (vii) legislation shall be enacted or any action shall be taken by the Securities and Exchange Commission which, in the opinion of counsel for the Underwriter, has the effect of requiring the contemplated distribution of the Bonds to be registered under the Securities Act of 1933, as amended, or the Bond Resolution or any other document executed in connection with the transactions contemplated hereof to be qualified under the Trust Indenture Act of 1939, as amended, or (viii) a stop order, ruling, regulation or official statement by or on behalf of the Securities and Exchange Commission shall be issued or made to the effect that the issuance, offering or sale of the Bonds, or of obligations of the general character of the Bonds as contemplated hereby, or the offering of any other obligation which may be represented by the

Bonds is in violation of any provision of the Securities Act of 1933, as amended, the Securities Exchange Act of 1934, as amended, or the Trust Indenture Act of 1939, as amended, or (ix) any state blue sky or securities commission shall have withheld registration, exemption or clearance of the offering, and in the reasonable judgment of the Underwriter the market for the Bonds is materially affected thereby.

If KUB shall be unable to satisfy any of the conditions to the obligations of the Underwriter contained in this Bond Purchase Agreement and such condition is not waived by the Underwriter, or if the obligations of the Underwriter to purchase and accept delivery of the Bonds shall be terminated or canceled for any reason permitted by this Bond Purchase Agreement, this Bond Purchase Agreement shall terminate and neither the Underwriter nor KUB shall be under further obligation hereunder; except that the respective obligations to pay expenses, as provided in Section 10 hereof, shall continue in full force and effect.

8. Particular Covenants.

KUB covenants and agrees with the Underwriter as follows:

(a) KUB shall use its best efforts to furnish or cause to be furnished to the Underwriter, without charge, as many copies of the Official Statement as the Underwriter may reasonably request;

(b) Before revising, amending or supplementing the Official Statement, KUB shall furnish a copy of the revised Official Statement or such amendment or supplement to the Underwriter. If in the opinion of KUB and the Underwriter a supplement or amendment to the Official Statement is required, KUB will supplement or amend the Official Statement in a form and in a manner approved by the Underwriter and its counsel.

9. Survival of Representations.

All representations, warranties and agreements of KUB hereunder shall remain operative and in full force and effect, regardless of any investigation made by or on behalf of the Underwriter and shall survive the delivery of the Bonds.

10. Payment of Expenses.

Whether or not the Bonds are sold to the Underwriter by KUB, KUB shall pay, but only out of the proceeds of the sale of the Bonds or other funds made available by KUB, any expenses incident to the performance of its obligations hereunder, including but not limited to: (i) the cost of the preparation and printing of the Official Statement and any supplements thereto, together with a number of copies which the Underwriter deems reasonable; (ii) the cost of the preparation and printing of the definitive Bonds; (iii) the rating agency fees; and (iv) the fees and disbursements of Counsel to KUB and Bond Counsel and any other experts or consultants retained by KUB.

Whether or not the Bonds are sold to the Underwriter, the Underwriter shall pay (i) all advertising expenses in connection with the public offering of the Bonds; (ii) the cost of preparing and printing the blue sky memorandum, if any, and filing fees in connection with the aforesaid blue sky memorandum other than the costs of preparation of the Preliminary Official Statement and the Official Statement; and (iii) all other expenses incurred by the Underwriter in connection with its public offering and distribution of the Bonds, including the fees and expenses of the Underwriter's counsel.

11. No Advisory or Fiduciary Role.

KUB acknowledges and agrees that (i) the purchase and sale of the Bonds pursuant to this Bond Purchase Agreement is an arm's-length commercial transaction between KUB and the Underwriter, (ii) in connection therewith and with the discussions, undertakings and procedures leading up to the consummation of such transaction, the Underwriter is and has been acting solely as principal and are not acting as the agent, advisor or fiduciary of KUB, (iii) the Underwriter has not assumed an advisory or fiduciary responsibility in favor of KUB with respect to the offering contemplated hereby or the discussions, undertakings and procedures leading thereto (irrespective of whether the Underwriter, or any affiliates of the Underwriter, has provided other services or are currently providing other services to KUB on other matters) and the Underwriter has no obligation to KUB with respect to the offering contemplated hereby except the obligations expressly set forth in this Bond Purchase Agreement, (iv) the Underwriter has financial and other interests that differ from those of KUB and (v) KUB has consulted its own legal, financial and other advisors to the extent it has deemed appropriate.

KUB and the Underwriter represent and warrant that no finder or other agent has been employed by either KUB or the Underwriter in connection with this transaction.

12. Notices.

Any notice or other communication to be given to KUB under this Bond Purchase Agreement may be given by delivering the same in writing at its address set forth above, and any notice or other communication to be given to the Underwriter under this Bond Purchase Agreement may be given by delivering the same in writing to _____, _____, _____, _____.

13. Parties.

This Bond Purchase Agreement is made solely for the benefit of KUB and the Underwriter (including the successors or assigns of the Underwriter) and no other person shall acquire or have any right hereunder or by virtue hereof.

14. Governing Law.

This Bond Purchase Agreement shall be governed by and construed in accordance with the laws of the State of Tennessee.

15. General.

This Bond Purchase Agreement may be executed in several counterparts, each of which shall be regarded as an original and all of which will constitute one and the same instrument. The section headings of this Bond Purchase Agreement are for convenience of reference only and shall not affect its interpretation. This Bond Purchase Agreement shall become effective upon your acceptance hereof.

Very truly yours,

By: _____
Its: _____

Accepted and agreed to as of
the date first above written:

KNOXVILLE UTILITIES BOARD

By: _____
President and Chief Executive Officer

EXHIBIT A TO BOND PURCHASE AGREEMENT

[LETTERHEAD OF BASS BERRY & SIMS PLC]

[Closing Date]

Ladies and Gentlemen:

This opinion is being rendered to you pursuant to Paragraph 7(b)(2) of the Bond Purchase Agreement, dated _____, 2015 (the "Bond Purchase Agreement"), between _____ (the "Underwriter"), and Knoxville Utilities Board ("KUB"), relating to the sale by KUB of its Water System Revenue Bonds, Series CC-2015, in the aggregate principal amount of \$20,000,000 (the "Bonds"). Terms which are used herein and not otherwise defined shall have the meanings assigned to them in the Bond Purchase Agreement.

Of even date herewith, we have delivered our approving opinion in connection with the issuance of the Bonds. In our capacity as Bond Counsel, we have reviewed a record of proceedings in connection with the issuance of the Bonds and we have participated in conferences from time to time with counsel to KUB, representatives of the Underwriter and counsel to the Underwriter, relative to the Official Statement, dated _____, 2015, relating to the Bonds, and the related documents described below. We have also examined such other agreements, documents and certificates, and have made such investigations of law, as we have deemed necessary or appropriate in rendering the opinions set forth below.

Based on the foregoing, we are of the opinion that, as of the date hereof:

1. The offer and sale of the Bonds to the public do not require any registration under the Securities Act of 1933, as amended, and, in connection therewith, the Bond Resolution does not need to be qualified under the Trust Indenture Act of 1939, as amended.

2. The statements contained in the Official Statement under the captions "Introduction" to the extent the narrative thereunder purports to describe the terms of the Bonds and the legal authority by which they are issued, "The Bonds," and in Appendix A to the Official Statement, insofar as such statements purport to summarize certain provisions of the Bonds and the Bond Resolution, fairly summarize such provisions. The statements contained in the Official Statement under the caption "Opinion of Bond Counsel" are correct as to matters of law.

This opinion may be relied upon only by the Underwriter and by other persons to whom written permission to rely hereon is granted by us.

Very truly yours,

EXHIBIT B TO BOND PURCHASE AGREEMENT

_____, 2015

Bass Berry & Sims
900 South Gay Street, Suite 1700
Knoxville, Tennessee 37902

**Re: City of Knoxville, Tennessee acting on behalf of the Knoxville Utilities Board
\$20,000,000 Water System Revenue Bonds, Series CC-2015**

Ladies and Gentlemen:

You have requested that the undersigned, General Counsel to the Knoxville Utilities Board of the City of Knoxville, Tennessee ("KUB"), render this opinion in connection with the execution, delivery and sale of the captioned bonds (the "Bonds"), the proceeds of which will be used to finance extensions and improvements to the water system described herein.

It is our opinion that KUB is duly established and validly existing pursuant to the Charter of the City of Knoxville, Tennessee (the "Municipality"), and, pursuant to said Charter and the water system of the Municipality (the "System") is under the jurisdiction, control and management of KUB.

The undersigned does hereby certify that no litigation of any nature is now pending or, to our knowledge, threatened

- (1) seeking to restrain or enjoin the issuance, sale, execution or delivery of the Bonds;
- (2) seeking to restrain or enjoin the charging of sufficient rates to pay the cost of operating, maintaining, repairing and insuring the System and to pay principal of and interest on the Bonds and all outstanding obligations payable from the revenues of the System;
- (3) in any manner questioning the proceedings or authority pursuant to which the Bonds are authorized or issued or such rates are charged;
- (4) in any manner questioning or relating to the validity of the Bonds;
- (5) contesting in any way the completeness or accuracy of the Official Statement prepared and distributed in connection with the sale of the Bonds;
- (6) in any way contesting the corporate existence or boundaries of the Municipality, except for various pending actions challenging past or present annexation efforts of the Municipality, which will have no material adverse effect on the revenues of the System;
- (7) contesting the title of the present officers of KUB to their respective offices; or

(8) contesting the powers of KUB or the authority of KUB with respect to the Bonds, or proceedings authorizing the Bonds, or any act to be done or document or certificate to be executed or delivered in connection with the issuance and delivery of the Bonds.

Neither the voters of the Municipality nor its governing body nor the Board of Commissioners of KUB have approved any special, local or private act or legislation passed by the General Assembly of the State of Tennessee at its most recent session or any amendments to the Charter of the Municipality affecting the power of the Municipality to issue the Bonds or pay the principal of, premium, if any, and interest on the Bonds when due or affecting the power of the Board of Commissioners of KUB to manage and control the System.

I hereby certify that _____ and _____ are the duly qualified, appointed and acting Chair and Secretary, respectively, of the Board of Commissioners of KUB with full power to act as such officers on behalf of KUB in connection with the execution and delivery of the Bonds.

Yours truly,

14030829.1

RESOLUTION SUPPLEMENTING RESOLUTION NO. R-129-90
ADOPTED BY THE CITY COUNCIL OF THE CITY OF
KNOXVILLE, TENNESSEE ON MAY 15, 1990 PROVIDING FOR
THE ISSUANCE OF NOT TO EXCEED THIRTY MILLION AND
NO/100 DOLLARS (\$30,000,000) OF WASTEWATER SYSTEM
REVENUE BONDS, SERIES 2015B.

RESOLUTION NO: _____

REQUESTED BY: _____

PREPARED BY: _____

APPROVED AS TO FORM

CORRECTNESS: _____

Law Director

FINANCIAL IMPACT STATEMENT:

Director of Finance

APPROVED: _____

APPROVED AS AN

EMERGENCY MEASURE: _____

MINUTE BOOK _____ PAGE _____

WHEREAS, the City of Knoxville (hereinafter sometimes referred to as the "City"), pursuant to Resolution No. R-129-90 of the City Council adopted May 15, 1990 (which resolution as heretofore amended is hereinafter sometimes referred to as "the 1990 Resolution"), authorized the issuance of series of Wastewater System Revenue Bonds; and

WHEREAS, pursuant to the 1990 Resolution, and for the purpose of financing the cost of the extensions and improvements to the City's wastewater system (hereinafter sometimes referred to as the "System") and the refinancing of indebtedness issued for that purpose, the City issued Wastewater System Revenue Bonds, the series of which, the amount issued and the amount outstanding as of March 1, 2015, are as follows:

<u>Series</u>	<u>Amount Issued</u>	<u>Amount Outstanding</u>
2005A	\$140,000,000	\$ 36,550,000
2005B	\$ 21,850,000	\$ 17,395,000
2007	\$ 75,000,000	\$ 75,000,000
2008	\$ 45,000,000	\$ 30,975,000
2010	\$ 30,000,000	\$ 30,000,000
2010C	\$ 70,000,000	\$ 66,850,000
2012A	\$ 17,070,000	\$ 16,215,000
2012B	\$ 65,000,000	\$ 64,150,000
2013A	\$113,340,000	\$112,915,000
2014A	\$ 30,000,000	\$ 30,000,000

WHEREAS, the City has also authorized the issuance of its Wastewater System Revenue Refunding Bonds, Series 2015A (the "Series 2015A Bonds") that are expected to be issued prior to the issuance of the Series 2015B Bonds; and

WHEREAS, it is desirable that an additional series of bonds be issued to finance the costs of the extensions and improvements to the System, including the payment of legal, fiscal, administrative and engineering costs incident thereto and incident to the issuance and sale of the bonds, pursuant to the authorization contained in the 1990 Resolution and this resolution; and

WHEREAS, the Board of Commissioners (the "Board") of the Knoxville Utilities Board ("KUB") has duly adopted a resolution requesting the City Council of the City to adopt this resolution authorizing the issuance of bonds for the purposes and in the manner hereinafter more fully stated; and

WHEREAS, it is the intention of the City Council of the City to adopt this resolution for the purpose of authorizing not to exceed \$30,000,000 in aggregate principal amount of wastewater system revenue bonds for the purposes described above, establishing the terms of such bonds, providing for the issuance, sale and payment of the bonds and disposition of proceeds therefrom, and collection of revenues from the wastewater system of the City and the application thereof to the payment of principal of, premium, if any, and interest on said bonds.

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Knoxville, Tennessee, as follows:

Section 1. Authority. The bonds authorized by this resolution are issued pursuant to Sections 7-34-101 et seq. and 9-21-101, et seq., Tennessee Code Annotated, and other applicable provisions of law.

Section 2. Definitions. Capitalized terms used herein and not defined in this Section 2 shall have the meanings ascribed to them in the 1990 Resolution (as hereinbelow defined). The following terms shall have the following meanings in this resolution unless the text expressly or by necessary implication requires otherwise.

- (a) "Board" shall mean the Board of Commissioners of the Knoxville Utilities Board;
- (b) "Bond Purchase Agreement" means a Bond Purchase Agreement, dated as of the sale of the Series 2015B Bonds, entered into by and between KUB and the Underwriter, in substantially the form of the document attached hereto as Exhibit A, subject to such changes as permitted by Section 9 hereof, as approved by the President and Chief Executive Officer of KUB, consistent with the terms of this resolution;
- (c) "Book-Entry Form" or "Book-Entry System" means a form or system, as applicable, under which physical Bond certificates in fully registered form are issued to a Depository, or to its nominee as Registered Owner, with the certificated Bonds being held by and "immobilized" in the custody of such Depository, and under which records maintained by persons, other than the City, KUB or the Registration Agent, constitute the written record that identifies, and records the transfer of, the beneficial "book-entry" interests in those Bonds;
- (d) "City" shall mean the City of Knoxville, Tennessee;
- (e) "Code" shall mean the Internal Revenue Code of 1986, as amended, and any lawful regulations promulgated or proposed thereunder;
- (f) "Depository" means any securities depository that is a clearing agency under federal laws operating and maintaining, with its participants or otherwise, a Book-Entry System, including, but not limited to, DTC;
- (g) "DTC" means the Depository Trust Company, a limited purpose company organized under the laws of the State of New York, and its successors and assigns;
- (h) "DTC Participant(s)" means securities brokers and dealers, banks, trust companies and clearing corporations that have access to the DTC system;
- (i) "Governing Body" shall mean the City Council of the City;
- (j) "KUB" shall mean the Knoxville Utilities Board;
- (k) "1990 Resolution" shall mean Resolution No. R-129-90 of the Governing Body, adopted May 15, 1990, as supplemented and amended by Resolution No. R-130-90 adopted May 15, 1990, Resolution No. R-473-93 of the Governing Body, adopted October 26, 1993, Resolution No. R-5-98 of the Governing Body, adopted January 27, 1998, Resolution No. R-67-01 of the Governing Body, adopted February 20, 2001, Resolution No. R-148-01 of the Governing Body, adopted March 20, 2001, Resolution No. R-481-01 of the Governing Body, adopted October 30, 2001, Resolution No. R-56-04 of the City Council of the City, adopted March 2, 2004, Resolution No. R-264-05 of the City Council of the City, adopted July 5, 2005, Resolution No. R-347-07 of the City Council of the City, adopted August 28, 2007, Resolution No. R-252-08 of the City Council of the City, adopted July 29, 2008, Resolution No. 11-S of the City Council of the City, adopted December 15, 2009, Resolution No. R-134-10 of the City Council of the City, adopted May 4, 2010, Resolution No. R-334-2010 of the City Council of the City, adopted November 2, 2010, Resolution No. R-338-2011 of the City Council of the City, adopted

December 13, 2011, Resolution No. R-291-2012 of the City Council of the City, adopted October 16, 2012, Resolution No. R-324-2012 of the City Council of the City, adopted November 13, 2012, Resolution No. R-212-2014 of the City Council of the City, adopted June 24, 2014 and Resolution No. R-____-2015 of the City Council of the City, adopted March 3, 2015 authorizing the issuance from time-to-time of series of revenue bonds of the City payable from revenues of the System on a parity with any bonds issued pursuant to its provisions;

(l) "Outstanding Bonds" shall mean the City's outstanding Wastewater System Revenue Improvement Bonds, Series 2005A, dated August 10, 2005, maturing April 1, 2024 and thereafter to the extent, if any, not refunded with the proceeds of the Series 2015A Bonds, its outstanding Wastewater System Revenue Refunding Bonds, Series 2005B, dated August 10, 2005, maturing April 1, 2016 and thereafter, its outstanding Wastewater System Revenue Bonds, Series 2007, dated November 1, 2007, maturing April 1, 2018 and thereafter, to the extent, if any, not refunded with the proceeds of the Series 2015A Bonds, its outstanding Wastewater System Revenue Bonds, Series 2008, dated December 23, 2008, maturing April 1, 2016 and thereafter, to the extent, if any, not refunded with the proceeds of the Series 2015A Bonds, its outstanding Wastewater System Revenue Bonds, Series 2010 (Federally Taxable Build America Bonds), dated February 20, 2010, maturing April 1, 2043 and thereafter, its outstanding Wastewater System Revenue Bonds, Series 2010C (Federally Taxable Build America Bonds), dated December 8, 2010, maturing April 1, 2016 and thereafter, its outstanding Wastewater System Revenue Refunding Bonds, Series 2012A, dated April 20, 2012, maturing April 1, 2016 and thereafter, its outstanding Wastewater System Revenue Bonds, Series 2012B, dated December 18, 2012, maturing April 1, 2016 and thereafter, its outstanding Wastewater System Revenue Refunding Bonds, Series 2013A, dated March 15, 2013, maturing April 1, 2016 and thereafter, its outstanding Wastewater System Revenue Bonds, Series 2014A, dated September 18, 2014, maturing April 1, 2016 and thereafter and, if issued prior to the issuance of the Series 2015B Bonds, the Series 2015A Bonds;

(m) "Parity Bonds" shall mean any bonds issued pursuant to the 1990 Resolution on a parity with the Series 2015B Bonds and the Outstanding Bonds;

(n) "Project" shall mean extensions and improvements to the System;

(o) "Registration Agent" shall mean the registration and paying agent for the Series 2015B Bonds designated by the President and Chief Executive Officer of KUB, or any successor as designated by the Board;

(p) "Series 2015B Bonds" shall mean the City's Wastewater System Revenue Bonds, Series 2015B, issued pursuant to this resolution, to be dated the date of their issuance, or such other date as shall be determined by the Board pursuant to Section 9 hereof, authorized to be issued by the 1990 Resolution and this resolution in an aggregate principal amount not to exceed \$30,000,000;

(q) "State" shall mean the State of Tennessee; and

(r) "Underwriter" shall mean an investment banking firm qualified to underwrite bonds such as the Series 2015B Bonds in the State of Tennessee selected by the President and Chief Executive Officer of KUB.

Section 3. Declarations. It is hereby determined that all requirements of the 1990 Resolution have been or will have been met upon the issuance of the Series 2015B Bonds so that the Series 2015B Bonds will be issued as Parity Bonds.

Section 4. Authorization and Terms of the Series 2015B Bonds. (a) For the purpose of providing funds to finance the costs of construction of the Project including the payment of legal, fiscal and administrative costs incident thereto and incident to the issuance and sale of the Series 2015B Bonds as more fully set out in Section 9 hereof, there are hereby authorized to be issued revenue bonds of the City in the aggregate principal amount of not to exceed \$30,000,000. The Series 2015B Bonds shall be issued in fully registered form, without coupons, shall be known as "Wastewater System Revenue Bonds, Series 2015B" and shall be dated the date of their issuance or such other date as shall be determined by the Board or the President and Chief Executive Officer of KUB as its designee pursuant to Section 9 hereof. The Series 2015B Bonds shall bear interest at a rate or rates not to exceed five percent (5.00%) per annum, payable semi-annually on April 1 and October 1 in each year, commencing October 1, 2015 or such later date as is permitted pursuant to Section 9 hereof. The Series 2015B Bonds shall be initially issued in \$5,000 denominations or integral multiples thereof as shall be requested by the purchaser thereof. The Series 2015B Bonds shall mature and be payable either serially or through mandatory redemption on each April 1 in such years as is established by the Board or the President and Chief Executive Officer of KUB as its designee pursuant to Section 9, provided that the final maturity date shall not be later than April 1, 2050. The final maturity schedule shall be established by the award resolution or certificate awarding the Series 2015B Bonds to the successful purchaser thereof or in the Bond Purchase Agreement provided for in Section 9 if the Series 2015B Bonds are sold by negotiated sale.

(b) Subject to adjustment pursuant to Section 9 hereof, the Series 2015B Bonds maturing on or before April 1, 2025 shall mature without option of prior redemption, and Series 2015B Bonds maturing on April 1, 2026 and thereafter shall be subject to redemption prior to maturity at the option of the City, acting through the Board, on or after April 1, 2025, as a whole or in part at any time at a redemption price equal to the principal amount plus interest accrued to the redemption date.

If less than all of the Series 2015B Bonds shall be called for redemption, the maturities to be redeemed shall be selected by the Board in its discretion. If less than all of the Series 2015B Bonds within a single maturity shall be called for redemption, the interests within the maturity to be redeemed shall be selected as follows:

(i) if the Series 2015B Bonds are being held under a Book-Entry System by DTC, or a successor Depository, the amount of the interest of each DTC Participant in the Series 2015B Bonds to be redeemed shall be determined by DTC, or such successor Depository, by lot or such other manner as DTC, or such successor Depository, shall determine; or

(ii) if the Series 2015B Bonds are not being held under a Book-Entry System by DTC, or a successor Depository, the Series 2015B Bonds within the maturity to be redeemed shall be selected by the Registration Agent by lot or such other random manner as the Registration Agent in its discretion shall determine.

(c) Pursuant to Section 9 hereof, KUB is authorized to sell each of the Series 2015B Bonds, or any maturities thereof, as term bonds with mandatory redemption requirements corresponding to the maturities set forth herein or as determined by KUB. In the event any or all of the Series 2015B Bonds are sold as term bonds, KUB shall redeem such term bonds on redemption dates corresponding to the maturity dates set forth in the award resolution or certificate awarding the Series 2015B Bonds, in amounts so as to achieve an amortization of the indebtedness approved by the Board or the President and Chief Executive Officer of KUB as its designee. DTC, as Depository for the Series 2015B Bonds, or any successor Depository for the Series 2015B Bonds, shall determine the interest of each Participant in the Series 2015B Bonds to be redeemed using its procedures generally in use at that time. If DTC, or another securities depository is no longer serving as Depository for the Series 2015B Bonds, the Series 2015B

Bonds to be redeemed within a maturity shall be selected by the Registration Agent by lot or such other random manner as the Registration Agent in its discretion shall select.

At its option, to be exercised on or before the forty-fifth (45th) day next preceding any such redemption date, KUB may (i) deliver to the Registration Agent for cancellation Series 2015B Bonds to be redeemed, in any aggregate principal amount desired, and/or (ii) receive a credit in respect of its redemption obligation under this mandatory redemption provision for any Series 2015B Bonds of the maturity to be redeemed which prior to said date have been purchased or redeemed (otherwise than through the operation of this mandatory sinking fund redemption provision) and canceled by the Registration Agent and not theretofore applied as a credit against any redemption obligation under this mandatory sinking fund provision. Each Series 2015B Bond so delivered or previously purchased or redeemed shall be credited by the Registration Agent at 100% of the principal amount thereof on the obligation of KUB on such payment date and any excess shall be credited on future redemption obligations in chronological order, and the principal amount of Series 2015B Bonds to be redeemed by operation of this mandatory sinking fund provision shall be accordingly reduced. KUB shall on or before the forty-fifth (45th) day next preceding each payment date furnish the Registration Agent with its certificate indicating whether or not and to what extent the provisions of clauses (i) and (ii) of this subsection are to be availed of with respect to such payment and confirm that funds for the balance of the next succeeding prescribed payment will be paid on or before the next succeeding payment date.

(d) Notice of call for redemption, whether optional or mandatory, shall be given by the Registration Agent not less than twenty (20) nor more than sixty (60) days prior to the date fixed for redemption by sending an appropriate notice to the registered owners of the Series 2015B Bonds to be redeemed by first-class mail, postage prepaid, at the addresses shown on the bond registration records of the Registration Agent as of the date of the notice; but neither failure to mail such notice nor any defect in any such notice so mailed shall affect the sufficiency of the proceedings for redemption of any of the Series 2015B Bonds for which proper notice was given. The notice may state that it is conditioned upon the deposit of moneys in an amount equal to the amount necessary to affect the redemption with the Registration Agent no later than the redemption date ("Conditional Redemption"). As long as DTC, or a successor Depository, is the registered owner of the Series 2015B Bonds, all redemption notices shall be mailed by the Registration Agent to DTC, or such successor Depository, as the registered owner of the of Series 2015B Bonds, as and when above provided, and neither KUB, the City, nor the Registration Agent shall be responsible for mailing notices of redemption to DTC Participants or Beneficial Owners. Failure of DTC, or any successor Depository, to provide notice to any DTC Participant or Beneficial Owner will not affect the validity of such redemption. The Registration Agent shall mail said notices, in the case of term bonds with mandatory redemption requirements as and when provided herein and in the Series 2015B Bonds and, in the case of optional redemption, as and when directed by the Board pursuant to written instructions from an authorized representative of the Board given at least forty-five (45) days prior to the redemption date (unless a shorter notice period shall be satisfactory to the Registration Agent). From and after the redemption date, all Series 2015B Bonds called for redemption shall cease to bear interest if funds are available at the office of the Registration Agent for the payment thereof and if notice has been duly provided as set forth herein. In the case of a Conditional Redemption, the failure of the City or KUB to make funds available in part or in whole on or before the redemption date shall not constitute an event of default, and the Registration Agent shall give immediate notice to the Depository or the affected Bondholders that the redemption did not occur and that the Bonds called for redemption and not so paid remain outstanding.

(e) The Series 2015B Bonds shall be executed in such manner as may be prescribed by applicable law, in the name, and on behalf, of the City with the manual or facsimile signature of the Chair of the Board and attested by the manual or facsimile signature of the Secretary of the Board.

(f) The City hereby authorizes and directs the Board to appoint a Registration Agent and paying agent for the Series 2015B Bonds, and the Registration Agent so appointed is authorized and directed to maintain Bond registration records with respect to the Series 2015B Bonds, to authenticate and deliver the Series 2015B Bonds as provided herein, either at original issuance, upon transfer, or as otherwise directed by the Board, to effect transfers of the Series 2015B Bonds, to give all notices of redemption as required herein, to make all payments of principal and interest with respect to the Series 2015B Bonds as provided herein, to cancel and destroy Series 2015B Bonds which have been paid at maturity or upon earlier redemption or submitted for exchange or transfer, to furnish KUB at least annually a certificate of destruction with respect to Series 2015B Bonds canceled and destroyed, and to furnish KUB at least annually an audit confirmation of Bonds paid, Bonds outstanding and payments made with respect to interest on the Series 2015B Bonds. The Chair of the Board is hereby authorized to execute and the Secretary of the Board is hereby authorized to attest such written agreement between KUB and the Registration Agent as they shall deem necessary or proper with respect to the obligations, duties and rights of the Registration Agent. The payment of all reasonable fees and expenses of the Registration Agent for the discharge of its duties and obligations hereunder or under any such agreement is hereby authorized and directed.

(g) The Series 2015B Bonds shall be payable, principal and interest, in lawful money of the United States of America at the principal corporate trust office of the Registration Agent. The Registration Agent shall make all interest payments with respect to the Series 2015B Bonds on each interest payment date directly to the registered owners as shown on the Bond registration records maintained by the Registration Agent as of the close of business on the fifteenth day of the month next preceding the interest payment date (the "Regular Record Date") by check or draft mailed to such owners at their addresses shown on said Bond registration records, without, except for final payment, the presentation or surrender of such Series 2015B Bonds, and all such payments shall discharge the obligations of KUB in respect of such Series 2015B Bonds to the extent of the payments so made. Payment of principal of the Series 2015B Bonds shall be made upon presentation and surrender of such registered Series 2015B Bonds to the Registration Agent as the same shall become due and payable. All rates of interest specified herein shall be computed on the basis of a three hundred sixty (360) day year composed of twelve (12) months of thirty (30) days each. In the event the Series 2015B Bonds are no longer registered in the name of DTC, or a successor Depository, if requested by the Owner of at least \$1,000,000 in aggregate principal amount of the Series 2015B Bonds, payment of interest on such Series 2015B Bonds shall be paid by wire transfer to a bank within the continental United States or deposited to a designated account if such account is maintained with the Registration Agent and written notice of any such election and designated account is given to the Registration Agent prior to the record date.

(h) Any interest on any Series 2015B Bond which is payable but is not punctually paid or duly provided for on any interest payment date (hereinafter "Defaulted Interest") shall forthwith cease to be payable to the registered owner on the relevant Regular Record Date; and, in lieu thereof, such Defaulted Interest shall be paid to the persons in whose names the Series 2015B Bonds are registered at the close of business on a date (the "Special Record Date") for the payment of such Defaulted Interest, which shall be fixed in the following manner: KUB shall notify the Registration Agent in writing of the amount of Defaulted Interest proposed to be paid on each Series 2015B Bond and the date of the proposed payment, and at the same time KUB shall deposit with the Registration Agent an amount of money equal to the aggregate amount proposed to be paid in respect of such Defaulted Interest or shall make arrangements satisfactory to the Registration Agent for such deposit prior to the date of the proposed payment, such money when deposited to be held in trust for the benefit of the persons entitled to such Defaulted Interest as in this Section provided. Thereupon, not less than ten (10) days after the receipt by the Registration Agent of the notice of the proposed payment, the Registration Agent shall fix a Special Record Date for the payment of such Defaulted Interest which Date shall be not more than fifteen (15) nor less than ten (10) days prior to the date of the proposed payment to the registered owners. The

Registration Agent shall promptly notify KUB of such Special Record Date and, in the name and at the expense of KUB, not less than ten (10) days prior to such Special Record Date, shall cause notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor to be mailed, first class postage prepaid, to each registered owner at the address thereof as it appears in the Bond registration records maintained by the Registration Agent as of the date of such notice. Nothing contained in this Section or in any of the Series 2015B Bonds shall impair any statutory or other rights in law or in equity of any registered owner arising as a result of the failure of KUB to punctually pay or duly provide for the payment of principal of, premium, if any, and interest on any of the Series 2015B Bonds when due.

(i) The Series 2015B Bonds are transferable only by presentation to the Registration Agent by the registered owner, or his legal representative duly authorized in writing, of the registered Series 2015B Bond(s) to be transferred with the form of assignment on the reverse side thereof completed in full and signed with the name of the registered owner as it appears upon the face of the Series 2015B Bond(s) accompanied by appropriate documentation necessary to prove the legal capacity of any legal representative of the registered owner. Upon receipt of the Series 2015B Bond(s) in such form and with such documentation, if any, the Registration Agent shall issue a new Series 2015B Bond or Series 2015B Bonds to the assignee(s) in \$5,000 denominations, or integral multiples thereof, as requested by the registered owner requesting transfer. The Registration Agent shall not be required to transfer or exchange any Series 2015B Bond during the period commencing on a Regular or Special Record Date and ending on the corresponding interest payment date of such Series 2015B Bond, nor to transfer or exchange any Series 2015B Bond after notice calling such Series 2015B Bond for redemption has been made, nor to transfer or exchange any Series 2015B Bond during the period following the receipt of instructions from KUB to call such Series 2015B Bond for redemption; provided, the Registration Agent, at its option, may make transfers after any of said dates. No charge shall be made to any registered owner for the privilege of transferring any Series 2015B Bond, provided that any transfer tax relating to such transaction shall be paid by the registered owner requesting transfer. The person in whose name any Series 2015B Bond shall be registered shall be deemed and regarded as the absolute owner thereof for all purposes and neither KUB nor the Registration Agent shall be affected by any notice to the contrary whether or not any payments due on the Series 2015B Bonds shall be overdue. Series 2015B Bonds, upon surrender to the Registration Agent, may, at the option of the registered owner, be exchanged for an equal aggregate principal amount of Series 2015B Bonds of the same maturity in any authorized denomination or denominations. This subsection shall be applicable only if the Series 2015B Bonds are no longer held by a Depository, and as long as the Series 2015B Bonds are held by a Depository, transfers of ownership interests in the Series 2015B Bonds shall be governed by the rules of the Depository.

(j) Except as otherwise authorized herein, the Series 2015B Bonds shall be registered in the name of Cede & Co., as nominee of DTC, which will act as the Depository for the Series 2015B Bonds except as otherwise provided herein. References in this Section to a Series 2015B Bond or the Series 2015B Bonds shall be construed to mean the Series 2015B Bond or the Series 2015B Bonds that are held under the Book-Entry System. One Series 2015B Bond for each maturity of the Series 2015B Bonds shall be issued to DTC and immobilized in its custody or a custodian of DTC. The Bond Registrar is a custodian and agent for DTC, and the Series 2015B Bond will be immobilized in its custody. A Book-Entry System shall be employed, evidencing ownership of the Series 2015B Bonds in authorized denominations, with transfers of beneficial ownership effected on the records of DTC and the DTC Participants pursuant to rules and procedures established by DTC.

Each DTC Participant shall be credited in the records of DTC with the amount of such DTC Participant's interest in the Series 2015B Bonds. Beneficial ownership interests in the Series 2015B Bonds may be purchased by or through DTC Participants. The holders of these beneficial ownership interests are hereinafter referred to as the "Beneficial Owners." The Beneficial Owners shall not receive the Series 2015B Bonds representing their beneficial ownership interests. The ownership interests of

each Beneficial Owner shall be recorded through the records of the DTC Participant from which such Beneficial Owner purchased its Series 2015B Bonds. Transfers of ownership interests in the Series 2015B Bonds shall be accomplished by book entries made by DTC and, in turn, by DTC Participants acting on behalf of Beneficial Owners. SO LONG AS CEDE & CO., AS NOMINEE FOR DTC, IS THE REGISTERED OWNER OF THE SERIES 2015B BONDS, THE REGISTRATION AGENT SHALL TREAT CEDE & CO., AS THE ONLY HOLDER OF THE SERIES 2015B BONDS FOR ALL PURPOSES UNDER THIS RESOLUTION, INCLUDING RECEIPT OF ALL PRINCIPAL OF, PREMIUM, IF ANY, AND INTEREST ON THE SERIES 2015B BONDS, RECEIPT OF NOTICES, VOTING AND TAKING OR NOT TAKING, OR CONSENTING TO, CERTAIN ACTIONS UNDER THIS RESOLUTION.

Payments of principal, interest, and redemption premium, if any, with respect to the Series 2015B Bonds, so long as DTC is the only owner of the Series 2015B Bonds, shall be paid by the Registration Agent directly to DTC or its nominee, Cede & Co. as provided in the Letter of Representation relating to the Series 2015B Bonds from the City, acting by and through KUB, and the Registration Agent to DTC (the "Letter of Representation"). DTC shall remit such payments to DTC Participants, and such payments thereafter shall be paid by DTC Participants to the Beneficial Owners. Neither the City, KUB nor the Registration Agent shall be responsible or liable for payment by DTC or DTC Participants, for sending transaction statements or for maintaining, supervising or reviewing records maintained by DTC or DTC Participants.

In the event that (1) DTC determines not to continue to act as Depository for the Series 2015B Bonds or (2) to the extent permitted by the rules of DTC, the Board determines to discontinue the Book-Entry System, the Book-Entry System with DTC shall be discontinued. If the Board fails to identify another qualified securities depository to replace DTC, the Board shall cause the Registration Agent to authenticate and deliver replacement Series 2015B Bonds in the form of fully registered Series 2015B Bonds to each Beneficial Owner.

NEITHER THE CITY, KUB NOR THE REGISTRATION AGENT SHALL HAVE ANY RESPONSIBILITY OR OBLIGATIONS TO ANY DTC PARTICIPANT OR ANY BENEFICIAL OWNER WITH RESPECT TO (i) THE SERIES 2015B BONDS; (ii) THE ACCURACY OF ANY RECORDS MAINTAINED BY DTC OR ANY DTC PARTICIPANT; (iii) THE PAYMENT BY DTC OR ANY DTC PARTICIPANT OF ANY AMOUNT DUE TO ANY BENEFICIAL OWNER IN RESPECT OF THE PRINCIPAL OF AND INTEREST ON THE SERIES 2015B BONDS; (iv) THE DELIVERY OR TIMELINESS OF DELIVERY BY DTC OR ANY DTC PARTICIPANT OF ANY NOTICE DUE TO ANY BENEFICIAL OWNER THAT IS REQUIRED OR PERMITTED UNDER THE TERMS OF THIS RESOLUTION TO BE GIVEN TO BENEFICIAL OWNERS, (v) THE SELECTION OF BENEFICIAL OWNERS TO RECEIVE PAYMENTS IN THE EVENT OF ANY PARTIAL REDEMPTION OF THE SERIES 2015B BONDS; OR (vi) ANY CONSENT GIVEN OR OTHER ACTION TAKEN BY DTC, OR ITS NOMINEE, CEDE & CO., AS OWNER.

If the purchaser or Underwriter certifies that it intends to hold the Series 2015B Bonds for its own account, then the City may issue certificated Bonds without the utilization of DTC and the Book-Entry System.

(k) In case any Series 2015B Bond shall become mutilated, or be lost, stolen, or destroyed, the City, acting by and through KUB, in its discretion, shall issue, and the Registration Agent, upon written direction from KUB, shall authenticate and deliver, a new Series 2015B Bond of like tenor, amount, maturity and date, in exchange and substitution for, and upon the cancellation of, the mutilated Series 2015B Bond, or in lieu of and in substitution for such lost, stolen or destroyed Series 2015B Bond, or if any such Series 2015B Bond shall have matured or shall be about to mature, instead of issuing a

substituted Series 2015B Bond KUB may pay or authorize payment of such Series 2015B Bond without surrender thereof. In every case the applicant shall furnish evidence satisfactory to KUB and the Registration Agent of the destruction, theft or loss of such Series 2015B Bond, and indemnity satisfactory to KUB and the Registration Agent; and KUB may charge the applicant for the issue of such new Series 2015B Bond an amount sufficient to reimburse KUB for the expense incurred by it in the issue thereof.

(l) The Registration Agent is hereby authorized to authenticate and deliver the Series 2015B Bonds to DTC, on behalf of the initial purchaser thereof, or an agent of DTC, upon receipt by KUB of the proceeds of the sale thereof and, subject to the rules of the Depository, to authenticate and deliver Series 2015B Bonds in exchange for Series 2015B Bonds of the same principal amount delivered for transfer upon receipt of the Series 2015B Bond(s) to be transferred in proper form with proper documentation as hereinabove described. The Series 2015B Bonds shall not be valid for any purpose unless authenticated by the Registration Agent by the manual signature of an authorized representative thereof on the certificate set forth herein on the Series 2015B Bond form.

(m) The Registration Agent is hereby authorized to take such action as may be necessary from time to time to qualify and maintain the Series 2015B Bonds for deposit with DTC, including but not limited to, wire transfers of interest and principal payments with respect to the Series 2015B Bonds, utilization of electronic book entry data received from DTC in place of actual delivery of Series 2015B Bonds and provision of notices with respect to Series 2015B Bonds registered by DTC (or any of its designees identified to the Registration Agent) by overnight delivery, courier service, telegram, telecopy or other similar means of communication. No such arrangements with DTC may adversely affect the interest of any of the Beneficial Owners of the Series 2015B Bonds, provided, however, that the Registration Agent shall not be liable with respect to any such arrangements it may make pursuant to this section.

Section 5. Source of Payment. The Series 2015B Bonds shall be payable solely from and be secured by a pledge of the Net Revenues of the System as hereinafter provided and as provided in the 1990 Resolution on a parity and equality of lien with the Outstanding Bonds. The punctual payment of principal of and interest on the Series 2015B Bonds, the Outstanding Bonds, and any Parity Bonds shall be secured equally and ratably by the Net Revenues of the System without priority by reason of series, number or time of sale and delivery. The owners of the Series 2015B Bonds shall have no recourse to the power of taxation of the City.

Section 6. Form of Series 2015B Bonds. The Series 2015B Bonds shall be in substantially the following form, the omissions to be appropriately completed when the Series 2015B Bonds are prepared and delivered:

(Form of Series 2015B Bond)

REGISTERED
Number _____

REGISTERED
\$ _____

UNITED STATES OF AMERICA
STATE OF TENNESSEE
COUNTY OF KNOX
CITY OF KNOXVILLE
WASTEWATER SYSTEM REVENUE BOND, SERIES 2015B

Interest Rate:

Maturity Date:

Date of Bond:

CUSIP No.

Registered Owner:
Principal Amount:

KNOW ALL PERSONS BY THESE PRESENTS: That the City of Knoxville, a municipal corporation lawfully organized and existing in Knox County, Tennessee (the "City"), acting by and through the Knoxville Utilities Board ("KUB"), for value received hereby promises to pay to the registered owner hereof, hereinabove named, or registered assigns, in the manner hereinafter provided, the principal amount hereinabove set forth on the maturity date hereinabove set forth, or upon earlier redemption, as set forth herein, and to pay interest (computed on the basis of a 360-day year of twelve 30-day months) on said principal amount at the annual rate of interest hereinabove set forth from the date hereof until said maturity date or redemption date, said interest being payable on October 1, 2015, and semi-annually thereafter on the first day of April and October in each year until this Bond matures or is redeemed. Both principal hereof and interest hereon are payable in lawful money of the United States of America by check or draft at the designated corporate trust office of _____, _____, Tennessee, as registration agent and paying agent (the "Registration Agent"). The Registration Agent shall make all interest payments with respect to this Bond by check or draft on each interest payment date directly to the registered owner hereof shown on the bond registration records maintained by the Registration Agent as of the close of business on the day which is the fifteenth (15th) day of the month next preceding the interest payment date (the "Regular Record Date") by depositing said payment in the United States mail, postage prepaid, addressed to such owner at such owner's address shown on said bond registration records, without, except for final payment, the presentation or surrender of this Bond, and all such payments shall discharge the obligations of the City and KUB to the extent of the payments so made. Any such interest not so punctually paid or duly provided for on any interest payment date shall forthwith cease to be payable to the registered owner on the relevant Regular Record Date; and, in lieu thereof, such defaulted interest shall be payable to the person in whose name this Bond is registered at the close of business on the date (the "Special Record Date") for payment of such defaulted interest to be fixed by the Registration Agent, notice of which shall be given to the owners of the Bonds of the issue of which this Bond is one not less than ten (10) days prior to such Special Record Date. Payment of principal of and premium, if any, on the Bonds shall be made when due upon presentation and surrender of this Bond to the Registration Agent.

Except as otherwise provided herein or in the Resolution, as hereinafter defined, this Bond shall be registered in the name of Cede & Co., as nominee of The Depository Trust Company, New York, New York ("DTC"), which will act as securities depository for the Bonds of the series of which this Bond is one. One Bond for each maturity of the Bonds shall be issued to DTC and immobilized in its custody or a custodian of DTC. The Bond Registrar is a custodian and agent for DTC, and the Bond will be immobilized in its custody. A book-entry system (the "Book-Entry System") shall be employed, evidencing ownership of the Bonds in \$5,000 denominations, or multiples thereof, with transfers of beneficial ownership effected on the records of DTC and the DTC Participants, as defined in the Resolution, pursuant to rules and procedures established by DTC. So long as Cede & Co., as nominee for DTC, is the registered owner of the Bonds, the City, KUB and the Registration Agent shall treat Cede & Co., as the only owner of the Bonds for all purposes under the Resolution, including receipt of all principal of, premium, if any, and interest on the Bonds, receipt of notices, voting and requesting or taking or not taking, or consenting to, certain actions hereunder. Payments of principal, maturity amounts, interest, and redemption premium, if any, with respect to the Bonds, so long as DTC is the only owner of the Bonds, shall be paid directly to DTC or its nominee, Cede & Co. DTC shall remit such payments to DTC Participants, and such payments thereafter shall be paid by DTC Participants to the Beneficial Owners, as defined in the Resolution. Neither the City, KUB, nor the Registration Agent shall be responsible or liable for payment by DTC or DTC Participants, for sending transaction statements or for maintaining, supervising or reviewing records maintained by DTC or DTC Participants. In the event that (1) DTC determines not to continue to act as securities depository for the Bonds or (2) to the extent

permitted by the rules of DTC, the Board determines to discontinue the Book-Entry System, the Book-Entry System with DTC shall be discontinued. If the Board of Commissioners of KUB (the "Board") fails to identify another qualified securities depository to replace DTC, the Board shall cause the Registration Agent to authenticate and deliver replacement Bonds in the form of fully registered Bonds to each Beneficial Owner. Neither the City, KUB nor the Registration Agent shall have any responsibility or obligations to any DTC Participant or any Beneficial Owner with respect to (i) the Bonds; (ii) the accuracy of any records maintained by DTC or any DTC Participant; (iii) the payment by DTC or any DTC Participant of any amount due to any Beneficial Owner in respect of the principal or maturity amounts of and interest on the Bonds; (iv) the delivery or timeliness of delivery by DTC or any DTC Participant of any notice due to any Beneficial Owner that is required or permitted under the terms of the Resolution to be given to Beneficial Owners, (v) the selection of Beneficial Owners to receive payments in the event of any partial redemption of the Bonds; or (vi) any consent given or other action taken by DTC, or its nominee, Cede & Co., as owner.

The Bonds of the issue of which this Bond is one maturing on or before April 1, 2025 shall mature without option of prior redemption. The Bonds maturing on April 1, 2026 and thereafter shall be subject to redemption prior to maturity at the option of the City, acting through the Board, on or after April 1, 2025, as a whole or in part at any time at a redemption price equal to the principal amount plus interest accrued to the redemption date.

[If less than all the Bonds shall be called for redemption, the maturities to be redeemed shall be selected by the Board in its discretion. If less than all of the Bonds within a single maturity shall be called for redemption, the interests within the maturity to be redeemed shall be selected as follows:

(i) if the Bonds are being held under a Book-Entry System by DTC, or a successor Depository, the amount of the interest of each DTC Participant in the Bonds to be redeemed shall be determined by DTC, or such successor Depository, by lot or such other manner as DTC, or such successor Depository, shall determine; or

(ii) if the Series Bonds are not being held under a Book-Entry System by DTC, or a successor Depository, the Bonds within the maturity to be redeemed shall be selected by the Registration Agent by lot or such other random manner as the Registration Agent in its discretion shall determine.]

[Subject to the credit hereinafter provided, the City acting by and through KUB, shall redeem Bonds maturing on the redemption dates set forth below opposite such maturity date, in aggregate principal amounts equal to the respective dollar amounts set forth below opposite the redemption dates at a price of par plus accrued interest thereon to the date of redemption. DTC, as securities depository for the series of Bonds of which this Bond is one, or any successor Depository for the Bonds, shall determine the interest of each Participant in the Bonds to be redeemed using its procedures generally in use at that time. If DTC, or another securities depository is no longer serving as securities depository for the Bonds, the Bonds to be redeemed within a maturity shall be selected by the Registration Agent by lot or such other random manner as the Registration Agent in its discretion shall select. The dates of redemption and amount of Bonds to be redeemed on said dates are as follows:

<u>Maturity</u>	<u>Redemption Date</u>	<u>Principal Amount of Bonds to be Redeemed</u>
-----------------	----------------------------	---------------------------------------------------------

*final maturity

At its option, to be exercised on or before the forty-fifth (45th) day next preceding any such redemption date, the City, acting through KUB, may (i) deliver to the Registration Agent for cancellation Bonds to be redeemed, in any aggregate principal amount desired, and/or (ii) receive credit in respect of its redemption obligation under the mandatory redemption provision for any Bonds to be redeemed which prior to said date have been purchased or redeemed (otherwise than by mandatory redemption) and canceled by the Registration Agent and not theretofore applied as a credit against any redemption obligation under the mandatory redemption provision. Each Bond so delivered or previously purchased or redeemed shall be credited by the Registration Agent at 100% of the principal amount thereof on the obligation of KUB on such payment date and any excess shall be credited on future redemption obligations in chronological order, and the principal amount of the Bonds to be redeemed by operation of the mandatory redemption provision shall be accordingly reduced. KUB shall on or before the forty-fifth (45th) day next preceding each payment date furnish the Registration Agent with its certificate indicating whether or not and to what extent the provisions of clauses (i) and (ii) of this paragraph are to be availed of with respect to such payment and confirm that funds for the balance of the next succeeding prescribed payment will be paid on or before the next succeeding payment date.

Notice of call for redemption, whether optional or mandatory shall be given by the Registration Agent on behalf of the City, but only upon direction of the Board, not fewer than twenty (20) nor more than sixty (60) days prior to the date fixed for redemption by sending an appropriate notice to the registered owners of the Bonds to be redeemed by first-class mail, postage prepaid, at the addresses shown on the Bond registration records of the Registration Agent as of the date of the notice; but neither failure to mail such notice nor any defect in any such notice so mailed shall affect the sufficiency of the proceedings for the redemption of any of the Bonds for which proper notice was given. The notice may state that it is conditioned upon the deposit of moneys in an amount equal to the amount necessary to affect the redemption with the Registration Agent no later than the redemption date ("Conditional Redemption"). From and after any redemption date, all Bonds called for redemption shall cease to bear interest if funds are available at the office of the Registration Agent for the payment thereof and if notice has been duly given as set forth in the Resolution, as hereafter defined. In the case of a Conditional Redemption, the failure of the City or KUB to make funds available in part or in whole on or before the redemption date shall not constitute an event of default, and the Registration Agent shall give immediate notice to the Depository or the affected Bondholders that the redemption did not occur and that the Bonds called for redemption and not so paid remain outstanding.]

The Bonds of the issue of which this Bond is one are issuable only as fully registered Bonds, without coupons, in the denomination of Five Thousand Dollars (\$5,000) or any authorized integral multiple thereof. At the designated corporate trust office of the Registration Agent, in the manner and subject to the limitations, conditions and charges provided in the Resolution, fully registered Bonds may be exchanged for an equal aggregate principal amount of fully registered Bonds of the same maturity, of authorized denominations, and bearing interest at the same rate. The Bonds shall be numbered consecutively from one upwards and will be made eligible for the Book-Entry System of DTC. Except as otherwise provided in this paragraph and the Resolution, as hereinafter defined, the Bonds shall be registered in the name of Cede & Co. as nominee of DTC. The Board may discontinue use of DTC for Bonds at any time upon determination by the Board that the use of DTC is no longer in the best interest of the beneficial owners of the Bonds. Upon such determination, registered ownership of the Bonds may be transferred on the registration books maintained by the Registration Agent, and the Bonds may be delivered in physical form to the following:

- i. any successor of DTC or its nominee;
- ii. any substitute depository to which the Registration Agent does not unreasonably object, upon (a) the resignation of DTC or its successor (or any substitute depository or its successor) from its functions as depository, or (b) a determination by the Board that DTC or its successor (or any substitute depository or its successor) is no longer able to carry out its functions as depository; or
- iii. any person, upon (a) the resignation of DTC or its successor (or substitute depository or its successor) from its functions as depository, or (b) termination by the Board of the use of DTC (or substitute depository or its successor).

In the event that this Bond is no longer held in a Book-Entry System by DTC, this Bond shall be transferable by the registered owner hereof in person or by such owner's attorney duly authorized in writing at the principal corporate trust office of the Registration Agent set forth on the front side hereof, but only in the manner, subject to limitations and upon payment of the charges provided in the Resolution, and upon surrender and cancellation of this Bond. Upon such transfer a new Bond or Bonds of authorized denomination or denominations of the same maturity and interest rate for the same aggregate principal amount will be issued to the transferee in exchange therefor. The person in whose name this Bond is registered shall be deemed and regarded as the absolute owner thereof for all purposes and neither the City, KUB nor the Registration Agent shall be affected by any notice to the contrary whether or not any payments due on the Bond shall be overdue. Bonds, upon surrender to the Registration Agent, may, at the option of the registered owner thereof, be exchanged for an equal aggregate principal amount of the Bonds of the same maturity in authorized denomination or denominations, upon the terms set forth in the Resolution. The Registration Agent shall not be required to transfer or exchange any Bond during the period commencing on a Regular Record Date or Special Record Date and ending on the corresponding interest payment date of such Bond, nor to transfer or exchange any Bond after the notice calling such Bond for redemption has been made, nor during a period following the receipt of instructions from the Board to call such Bond for redemption.

This Bond is one of a total authorized issue aggregating \$30,000,000 and issued by the City for the purpose of providing funds to finance the construction of extensions and improvements to the City's wastewater system (the "System"), including the payment of legal, fiscal, administrative and engineering costs incident thereto and costs incident to the issuance of the Bonds, under and in full compliance with the constitution and statutes of the State of Tennessee, including Sections 7-34-101 et seq. and Section 9-21-101 et seq., Tennessee Code Annotated, and pursuant to Resolution No. R-129-90 duly adopted by the City Council of the City on May 15, 1990, as supplemented and amended by Resolution No. R-130-90 duly adopted by the City Council of the City on May 15, 1990, Resolution No. R-473-93 duly adopted by the City Council on October 26, 1993, Resolution No. R-5-98 duly adopted by the City Council on January 27, 1998, Resolution No. R-67-01 duly adopted by the City Council on February 20, 2001, Resolution No. R-148-01 duly adopted by the City Council on March 20, 2001, Resolution No. R-481-01 duly adopted by the City Council on October 30, 2001, Resolution No. R-56-04 duly adopted by the City Council on March 2, 2004, Resolution R-264-05 duly adopted by the City Council on July 5, 2005, Resolution No. R-347-07 duly adopted by the City on August 28, 2007, Resolution No. R-252-08 duly adopted by the City Council on July 29, 2008, Resolution No. 11-S duly adopted by the City Council on December 15, 2009, Resolution No. R-134-10 duly adopted by the City Council on May 4, 2010, Resolution No. R-334-2010 duly adopted by the City Council on November 2, 2010, Resolution No. R-338-2011 duly adopted by the City Council on December 13, 2011, Resolution No. R-324-2012 duly adopted by the City Council on November 13, 2012, Resolution No. R-212-2014, duly adopted by the City Council on June 24, 2012, Resolution No. R-____-2015, duly adopted by the City Council on March

3, 2015 and Resolution No. R-____-2015, duly adopted by the City Council on _____, 2015 (as supplemented and amended, the "Resolution").

This Bond, and interest hereon, are payable solely from and secured by a pledge of the income and the revenues to be derived from the operation of the System, subject to the payment of the reasonable and necessary costs of operating, maintaining, repairing, and insuring the System. The Bonds of the series of which this Bond is one shall enjoy complete parity and equality of lien with [the City's outstanding Wastewater System Revenue Improvement Bonds, Series 2005A, dated August 10, 2005, maturing April 1, 2024 and thereafter,] the City's outstanding Wastewater System Revenue Refunding Bonds, Series 2005B, dated August 10, 2005, maturing April 1, 2016 and thereafter, [the City's outstanding Wastewater System Revenue Bonds, Series 2007, dated November 1, 2007, maturing April 1, 2018 and thereafter,] [the City's outstanding Wastewater System Revenue Bonds, Series 2008, dated December 23, 2008, maturing April 1, 2016 and thereafter,] the City's outstanding Wastewater System Revenue Bonds, Series 2010 (Federally Taxable Build America Bonds), dated February 10, 2010, maturing April 1, 2043 and thereafter, the City's outstanding Wastewater System Revenue Bonds, Series 2010C (Federally Taxable Build America Bonds), dated December 8, 2010, maturing April 1, 2016 and thereafter, the City's outstanding Wastewater System Revenue Refunding Bonds, Series 2012A, dated April 20, 2012, maturing April 1, 2016 and thereafter, the City's outstanding Wastewater System Revenue Bonds, Series 2012B, dated December 18, 2012, maturing April 1, 2016 and thereafter, the City's outstanding Wastewater System Revenue Refunding Bonds, Series 2013A, dated March 15, 2013, maturing April 1, 2016 and thereafter, the City's outstanding Wastewater System Revenue Bonds, dated September 18, 2014, maturing April 1, 2016 and thereafter [and the City's outstanding Wastewater System Revenue Refunding Bonds, Series 2015A, dated _____, 2015, maturing April 1, 20__ and thereafter] (collectively the "Outstanding Bonds") and any bonds or other obligations hereafter issued on a parity therewith. As provided in the Resolution, the punctual payment of principal of, premium, if any, and interest on the series of Bonds of which this Bond is one, the Outstanding Bonds and any other bonds issued on a parity therewith pursuant to the terms of the Resolution shall be secured equally and ratably by said revenues without priority by reason of series, number or time of sale or delivery. The owner of this Bond shall have no recourse to the power of taxation of the City. The Board has covenanted that it will fix and impose such rates and charges for the services rendered by the System and will collect and account for sufficient revenues to pay promptly the principal of and interest on this Bond and the issue of which it is a part, as each payment becomes due. For a more complete statement of the revenues from which and conditions under which this Bond is payable, a statement of the conditions on which obligations may hereafter be issued on a parity with this Bond, the general covenants and provisions pursuant to which this Bond is issued and the terms upon which the Resolution may be modified, reference is hereby made to the Resolution.

Under existing law, this Bond and the income therefrom are exempt from all present state, county and municipal taxation in Tennessee except (a) inheritance, transfer and estate taxes, (b) Tennessee excise taxes on all or a portion of the interest on this Bond during the period such Bond is held or beneficially owned by any organization or entity, other than a sole proprietorship or general partnership, doing business in the State of Tennessee, and (c) Tennessee franchise taxes by reason of the inclusion of the book value of this Bond in the Tennessee franchise tax base or any organization or entity, other than a sole proprietorship or general partnership, doing business in the State of Tennessee.

It is hereby certified, recited, and declared that all acts, conditions and things required to exist, happen and be performed precedent to and in the issuance of this Bond exist, have happened and have been performed in due time, form and manner as required by law, and that the amount of this Bond, together with all other indebtedness of either the City or KUB, does not exceed any limitation prescribed by the constitution and statutes of the State of Tennessee.

IN WITNESS WHEREOF, the City acting by and through the Board has caused this Bond to be signed by the Chair of the Board by her manual or facsimile signature and attested by the Secretary of the Board by his manual or facsimile signature, all as of the date hereinabove set forth.

CITY OF KNOXVILLE
by and through the
KNOXVILLE UTILITIES BOARD

By: _____
Chair

ATTESTED:

Secretary

Transferable and payable at the
designated corporate trust office of: _____
_____, Tennessee

Date of Registration: _____

This Bond is one of the issue of Bonds issued pursuant to the Resolution hereinabove described.

Registration Agent

By: _____
Authorized Representative

FORM OF ASSIGNMENT

FOR VALUE RECEIVED, the undersigned sells, assigns, and transfers unto _____, [Please insert Federal Tax Identification Number or Social Security Number of Assignee _____] whose address is _____, the within bond of the City of Knoxville, Tennessee, and does hereby irrevocably constitute and appoint _____, attorney, to transfer the said bond on the records kept for registration thereof with full power of substitution in the premises.

Dated: _____

NOTICE: The signature to this assignment must correspond with the name of the registered owner as it appears on the face of the within Bond in every particular, without alteration or enlargement

or any change whatsoever.

Signature guaranteed:

NOTICE: Signature(s) must be guaranteed by a member firm of a Medallion Program acceptable to the Registration Agent.

Section 7. Equality of Lien; Pledge of Net Revenues. The punctual payment of principal of, premium, if any, and interest on the Outstanding Bonds, the Series 2015B Bonds authorized herein, and any Parity Bonds shall be secured equally and ratably by the Net Revenues of the System without priority by reason of series, number or time of sale or execution or delivery, and the Net Revenues of the System are hereby irrevocably pledged to the punctual payment of such principal, premium and interest as the same become due.

Section 8. Applicability of the 1990 Resolution. The Series 2015B Bonds are issued in compliance with the 1990 Resolution so as to be on a parity with the Outstanding Bonds, and, when duly delivered, the Series 2015B Bonds shall constitute a series of bonds issued under the authority of the 1990 Resolution. All recitals, provisions, covenants and agreements contained in the 1990 Resolution, as supplemented and amended herein (except insofar as any of said recitals, provisions, covenants and agreements necessarily relate exclusively to any series of the Outstanding Bonds) are hereby ratified and confirmed and incorporated herein by reference and, for so long as any of the Series 2015B Bonds shall be Outstanding and unpaid either as to principal or interest, or until discharge and satisfaction of the Series 2015B Bonds as provided in Section 12 hereof, shall be applicable to the Series 2015B Bonds, shall inure to the benefit of owners of the Series 2015B Bonds as if set out in full herein, and shall be fully enforceable by the owner of any Series 2015B Bond.

All references to "holder" or "holders" in the 1990 Resolution shall be deemed to include owners of the Series 2015B Bonds, and all references to "Bonds" in the 1990 Resolution shall be deemed to include the Series 2015B Bonds.

Section 9. Sale of Series 2015B Bonds.

(a) The Series 2015B Bonds or any emission thereof may be sold at negotiated sale to the Underwriter or at public sale as determined by the President and Chief Executive Officer of KUB at a price of not less than 98.00% of par, exclusive of original issue discount, plus accrued interest, if any, provided, however, that no emission of Series 2015B Bonds may be sold at negotiated sale unless the Audit and Finance Committee of the Board has previously approved the sale of such emission at negotiated sale. The sale of any emission of the Series 2015B Bonds to the Underwriter or by public sale shall be binding on the City and KUB, and no further action of the Board with respect thereto shall be required.

(b) The President and Chief Executive Officer of KUB, as the designee of the Board, is further authorized with respect to each emission of Series 2015B Bonds to:

- (1) change the dated date to a date other than the date of issuance;

(2) specify or change the series designation, including any change to reflect whether the Series 2015A Bonds have been previously issued, or change the designation of the Series 2015B Bonds to a designation other than "Wastewater System Revenue Bonds";

(3) change the first interest payment date to a date other than October 1, 2015, provided that such date is not later than twelve months from the dated date of such emission of Series 2015B Bonds;

(4) establish and adjust the principal and interest payment dates and determine maturity or mandatory redemption amounts of the Series 2015B Bonds or any emission thereof, provided that (A) the total principal amount of all emissions of the Series 2015B Bonds does not exceed the total amount of Series 2015B Bonds authorized herein, (B) the final maturity date of each emission shall be not later than April 1, 2050 and (C) the debt service payable in each fiscal year after the completion of the Project shall be approximately level or decreasing;

(5) modify or remove the optional redemption provisions contained herein, provided that the premium amount to be paid in connection with any redemption provision shall not exceed two percent (2%) of the principal amount thereof;

(6) sell the Series 2015B Bonds, or any emission thereof, or any maturities thereof as term bonds with mandatory redemption requirements as determined by the Board, as it shall deem most advantageous to KUB; and

(7) cause all or a portion of the Series 2015B Bonds to be insured by a bond insurance policy issued by a nationally recognized bond insurance company to achieve the purposes set forth herein and to serve the best interests of KUB and to enter into agreements with such insurance company to the extent not inconsistent with this Resolution.

(c) If any emission of Series 2015B Bonds is sold at negotiated sale, the President and Chief Executive Officer of KUB is authorized to execute a Bond Purchase Agreement with respect to such emission of Series 2015B Bonds, providing for the purchase and sale of the Series 2015B Bonds, or any emission thereof. Each Bond Purchase Agreement shall be in substantially the form attached hereto as Exhibit A, with such changes as the President and Chief Executive Officer deems necessary or advisable in connection with the sale of such Series 2015B Bonds, provided any such changes are not inconsistent with the terms of this Section. If the Underwriter does not intend to reoffer the Series 2015B Bonds to the public, then the Bond Purchase Agreement shall be conformed to reflect such intention. The form of the Series 2015B Bond set forth in Section 7 hereof shall be conformed to reflect any changes made pursuant to this Section 9.

(d) The President and Chief Executive Officer and the Chief Financial Officer of KUB, or either of them, are authorized to cause the Series 2015B Bonds, in book-entry form (except as otherwise authorized herein), to be authenticated and delivered by the Registration Agent to the purchaser(s), and to execute, publish, and deliver all certificates and documents, including an official statement, the Bond Purchase Agreement and closing certificates, as they shall deem necessary in connection with the sale and delivery of each emission of the Bonds.

(e) If the Series 2015B Bonds are sold at public sale, the Series 2015B Bonds shall be awarded by the President and Chief Executive Officer of KUB to the bidder that offers to purchase the Bonds for the lowest true interest cost to KUB.

Section 10. Disposition of Series 2008 Bond Proceeds. The proceeds of the sale of the Series 2015B Bonds shall be paid to KUB and used and applied by KUB as follows:

(a) All accrued interest, if any, shall be deposited to the Debt Service Fund created under the 1990 Resolution and used to pay interest on the Series 2015B Bonds on the first interest payment date following delivery of the Series 2015B Bonds; and

(b) The remainder of the proceeds of the sale of the Series 2015B Bonds shall be deposited with a financial institution regulated by the Federal Deposit Insurance Corporation or similar federal agency in a special fund known as the "Wastewater System Construction Fund" (the "Construction Fund") to be kept separate and apart from all other funds of KUB. The funds in the Construction Fund shall be disbursed solely to pay the costs of the Project and issuance of the Series 2015B Bonds, including necessary legal, accounting, engineering, and fiscal expenses, printing, engraving, advertising and similar expenses, administrative and clerical costs, rating agency fees, Registration Agent fees, and other necessary miscellaneous expenses incurred in connection with the Project and the issuance and sale of the Series 2015B Bonds. Money in the Construction Fund shall be secured in the manner prescribed by applicable statutes relative to the securing of public or trust funds, if any, or, in the absence of such a statute, by a pledge of readily marketable securities having at all times a market value of not less than the amount in said Construction Fund. Money in the Construction Fund shall be expended only for the purposes authorized by this resolution. Any funds remaining in the Construction Fund after completion of the Project and payment of authorized expenses shall be used to retire Series 2015B Bonds on the earliest possible date. Moneys in the Construction Fund shall be invested as directed by the Chief Financial Officer in such investments as shall be permitted by applicable law. All income derived from such investments shall be deposited to the Construction Fund.

Section 11. Discharge and Satisfaction of Series 2015B Bonds. The Series 2015B Bonds may be defeased, discharged and satisfied at any time as provided in Article XII of the 1990 Resolution.

Section 12. Federal Tax Matters. The City and KUB recognize that the purchasers and owners of the Series 2015B Bonds will have accepted them on, and paid therefor a price that reflects, the understanding that interest thereon will not be included in gross income for purposes of federal income taxation under laws in force on the date of delivery of the Series 2015B Bonds. In this connection, KUB, on behalf of the City, agrees that it shall take no action which may render the interest on any of the Series 2015B Bonds includable in gross income for purposes of federal income taxation. It is the reasonable expectation of the City and KUB that the proceeds of the Series 2015B Bonds will not be used in a manner which will cause the Series 2015B Bonds to be "arbitrage bonds" within the meaning of Section 148 of the Code, and to this end the said proceeds of the Series 2015B Bonds and other related funds established for the purposes herein set out, shall be used and spent expeditiously for the purposes described herein. In the event Section 148(f) of the Code shall require the payment of any investment proceeds of the Series 2015B Bonds to the United States government, KUB will make such payments as and when required by said Section 148(f) and will take such other actions as shall be necessary or permitted to prevent the interest on the Series 2015B Bonds from becoming taxable. The Chair of the Board, the Secretary of the Board, the President and Chief Executive Officer of KUB and Chief Financial Officer of KUB, or any of them, are authorized and directed to make such certifications in this regard in connection with the sale of the Bonds as any or all shall deem appropriate, and such certifications shall constitute a representation and certification of the City and KUB.

Section 13. Official Statement. The President and Chief Executive Officer of KUB, or her designee, is hereby authorized and directed to provide for the preparation and distribution of a Preliminary Official Statement describing the Series 2015B Bonds. After the Series 2015B Bonds have been awarded, the President and Chief Executive Officer of KUB, or her designee, shall make such

completions, omissions, insertions and changes in the Preliminary Official Statement not inconsistent with this resolution as are necessary or desirable to complete it as a final Official Statement for purposes of Rule 15c2-12(e)(3) of the Securities and Exchange Commission. The President and Chief Executive Officer of KUB, or her designee, shall arrange for the delivery to the purchaser of the Series 2015B Bonds of a reasonable number of copies of the Official Statement within seven business days after the Series 2015B Bonds have been awarded for delivery, by the purchaser of the Series 2015B Bonds, to each potential investor requesting a copy of the Official Statement and to each person to whom such purchaser and members of his group initially sell the Series 2015B Bonds.

The President and Chief Executive Officer of KUB, or her designee, is authorized, on behalf of the Board, to deem the Preliminary Official Statement and the Official Statement in final form, each to be final as of its date within the meaning of Rule 15c2-12(b)(1), except for the omission in the Preliminary Official Statement of certain pricing and other information allowed to be omitted pursuant to such Rule 15c2-12(b)(1). The distribution of the Preliminary Official Statement and the Official Statement in final form shall be conclusive evidence that each has been deemed in final form as of its date by the Board except for the omission in the Preliminary Official Statement of such pricing and other information.

Section 14. Continuing Disclosure. The City hereby covenants and agrees that KUB will provide annual financial information and material event notices for the Series 2015B Bonds as required by Rule 15c2-12 of the Securities and Exchange Commission. The Chief Financial Officer of KUB is authorized to execute at the closing of the sale of the Series 2015B Bonds, an agreement for the benefit of and enforceable by the owners of the Series 2015B Bonds specifying the details of the financial information and material event notices to be provided and its obligations relating thereto. Failure of KUB to comply with the undertaking herein described and to be detailed in said closing agreement, shall not be a default hereunder, but any such failure shall entitle the owner or owners of any of the Bonds to take such actions and to initiate such proceedings as shall be necessary and appropriate to cause KUB to comply with its undertaking as set forth herein and in said agreement, including the remedies of mandamus and specific performance.

Section 15. Separability. If any section, paragraph or provision of this resolution shall be held to be invalid or unenforceable for any reason, the invalidity or unenforceability of such section, paragraph or provision shall not affect any of the remaining provisions of this resolution.

Section 16. Repeal of Conflicting Resolutions and Effective Date. All other resolutions and orders, or parts thereof, in conflict with the provisions of this resolution, are, to the extent of such conflict, hereby repealed and this resolution shall be in immediate effect from and after its adoption.

Adopted and approved this ____ day of _____, 2015.

Mayor

ATTEST:

City Recorder

STATE OF TENNESSEE)
)
COUNTY OF KNOX)

I, Cindy A. Mitchell, hereby certify that I am the duly qualified and acting City Recorder of the City of Knoxville, Tennessee, and as such official I further certify that attached hereto is a copy of excerpts from the minutes of a regular meeting of the governing body of the City Council held on _____, 2015; that these minutes were promptly and fully recorded and are open to public inspection; that I have compared said copy with the original minute record of said meeting in my official custody; and that said copy is a true, correct and complete transcript from said original minute record insofar as said original records relate to an amount not to exceed \$30,000,000 Wastewater Revenue Bonds, Series 2015B.

WITNESS my official signature and seal of the City of Knoxville, Tennessee, this ____ day of _____, 2015.

City Recorder
(seal)

EXHIBIT A

\$30,000,0000
CITY OF KNOXVILLE, TENNESSEE
ACTING ON BEHALF OF KNOXVILLE UTILITIES BOARD
WASTEWATER SYSTEM REVENUE BONDS, SERIES 2015B

BOND PURCHASE AGREEMENT

_____, 2015

Knoxville Utilities Board
445 South Gay Street
Knoxville, Tennessee 37902

Gentlemen:

The undersigned (the "Underwriter") offers to enter into this agreement with Knoxville Utilities Board ("KUB") which, upon your acceptance of this offer, will be binding upon you and upon us.

This offer is made subject to your acceptance of this agreement on or before 5:00 p.m., Eastern Standard Time, on _____, 2015.

1. Purchase Price.

Upon the terms and conditions and upon the basis of the respective representations, warranties and covenants set forth herein, the Underwriter hereby agrees to purchase from KUB, and KUB hereby agrees to sell to the Underwriter, all (but not less than all) of \$30,000,0000 aggregate principal amount of KUB's Wastewater System Revenue Bonds, Series 2015B (the "Bonds"). The purchase price is \$_____ plus accrued interest and shall be paid in accordance with paragraph 6 hereof. The purchase price is equal to the par amount of the Bonds less \$_____ original issue discount, less \$_____ underwriter's discount and plus accrued interest. The Bonds are to be issued under and pursuant to, and are to be secured by the Resolution (collectively, the "Bond Resolution") adopted on _____, 2015, by the City Council of the City of Knoxville (the "City") at the request of KUB. The Bonds shall mature on the dates and shall bear interest at the rates all as described in the Official Statement referred to in Section 3 hereof. The maturities, rates and discount at which the Bonds are being sold are more fully described on **Schedule I** attached hereto.

The Bonds are being issued to provide funds to finance the cost of extensions and improvements to the wastewater system operated by KUB on behalf of the City (the "System"), including the payment of legal, fiscal, administrative and engineering costs incident thereto and incident to the issuance and sale of the Bonds.

2. Public Offering.

The Underwriter intends to make an initial bona fide public offering of all of the Bonds at not in excess of the public offering prices set forth on the cover of the Official Statement and may subsequently change such offering price without any requirement of prior notice. The Underwriter may offer and sell Bonds to certain dealers (including dealers depositing bonds into investment trusts) and others at prices lower than the public offering prices stated on the cover of the Official Statement. The Underwriter reserves the right (i) to over-allot or effect transactions that stabilize or maintain the market prices of the Bonds at levels above those which might otherwise prevail in the open market; and (ii) to discontinue such stabilizing, if commenced at any time without prior notice.

3. Official Statement.

(a) KUB has provided the Underwriter with information that constitutes a "deemed final" official statement for purposes of Rule 15c2-12 under the Securities Exchange Act of 1934 ("Rule 15c2-12"). Concurrently with KUB's acceptance of this Bond Purchase Agreement, KUB shall deliver or cause to be delivered to the Underwriter two copies of the Official Statement (as hereinafter defined) relating to the Bonds dated the date hereof substantially in the same form as the Preliminary Official Statement with only such changes as shall have been accepted by the Underwriter.

(b) Within seven (7) business days from the date hereof and within sufficient time to accompany any confirmation requesting payment from any customers of the Underwriter, KUB shall deliver to the Underwriter copies of the Official Statement of KUB, dated the date hereof, relating to the Bonds, in sufficient quantity as may reasonably be requested by the Underwriter in order to comply with Rule 15c2-12 and any applicable rules of the Municipal Securities Rulemaking Board, in substantially the form approved by KUB (which, together with the cover page, and all exhibits, appendices, and statements included therein or attached thereto and any amendments and supplements that may be authorized for use with respect to the Bonds is herein called the "Official Statement"), executed on behalf of KUB by a duly authorized officer of KUB. You hereby authorize and approve the Official Statement and other pertinent documents referred to in Section 7 hereof to be lawfully used in connection with the offering and sale of the Bonds. You also acknowledge and ratify the use by the Underwriter, prior to the date hereof, of the Preliminary Official Statement in connection with a public offering of the Bonds.

(c) If, prior to the Closing (as defined in Section 5 below) or within twenty-five (25) days subsequent to the end of the underwriting period as such term is used for purposes of Rule 15c2-12, any event shall occur with respect to KUB or KUB shall receive notice of the occurrence of any other event that might or would cause the information contained in the Official Statement to contain any untrue statement of a material fact or to omit to state a material fact necessary in order to make the statements made therein, in the light of the circumstances under which they were made, not misleading, KUB shall so notify the Underwriter. KUB agrees to amend or supplement the Official Statement whenever requested by the Underwriter when in the reasonable judgment of the Underwriter such amendment or supplementation is required and to furnish the Underwriter with sufficient quantities of such amendment or supplement in order to permit the Underwriter to comply with Rule 15c2-12.

4. Representations and Warranties.

KUB hereby represents and warrants to the Underwriter that:

(a) KUB is duly existing pursuant to the Charter of the City and is authorized by such Charter to operate and manage the System. KUB has duly authorized all necessary action to be taken by it for: (i) the issuance and sale of the Bonds upon the terms set forth herein and in the Official

Statement; (ii) the approval of the Official Statement and the signing of the Official Statement by a duly authorized officer; (iii) the execution, delivery and receipt of this Bond Purchase Agreement, the Bonds and any and all such other agreements and documents as may be required to be executed, delivered and received by KUB in order to carry out, give effect to, and consummate the transactions contemplated hereby, by the Bonds, the Official Statement and the Bond Resolution;

(b) When executed by the respective parties thereto, this Bond Purchase Agreement will constitute legal, valid and binding obligation of KUB enforceable in accordance with its terms;

(c) The information and statements contained in the Preliminary Official Statement, as of its date and as of the date hereof, did not and do not contain any untrue statement of a material fact or omit to state any material fact which was necessary in order to make such information and statements, in the light of the circumstances under which they were made, not misleading;

(d) The information and statements contained in the Official Statement, as of its date and as of the Closing, are and will be correct and complete in all material respects and do not and will not contain any untrue statement of a material fact or omit to state any material fact which is necessary in order to make such information and statements, in the light of the circumstances under which they were made, not misleading;

(e) KUB has complied, and will at the Closing be in compliance, in all respects with the obligations on its part contained in the Bond Resolution and the laws of the State of Tennessee (the "State"), including the Act;

(f) The City has duly adopted the Bond Resolution, and the City and KUB have (a) duly authorized and approved the distribution of the Preliminary Official Statement, (b) duly authorized and approved the execution and delivery of the Official Statement, (d) duly authorized and approved the execution and delivery of, and the performance by KUB of the obligations on its part contained in, the Bonds, the Bond Resolution and this Bond Purchase Agreement, and (e) duly authorized and approved the consummation by it of all other transactions contemplated by this Bond Purchase Agreement and the Official Statement;

(g) KUB is not in breach of or default under any applicable law or administrative regulation of the State or the United States in any manner related to or affecting the transactions contemplated hereby or in breach of or default under any applicable judgment or decree or any loan agreement, note, resolution, ordinance, agreement or other instrument to which KUB is a party or to which it or any of its property is otherwise subject; and the execution and delivery of this Bond Purchase Agreement, the Bonds and the adoption of the Bond Resolution, and compliance with the provisions of each thereof, will not conflict with or constitute a breach of or default under any law, administrative regulation, judgment, decree, loan agreement, note, resolution, ordinance, agreement or other instrument to which KUB is a party or to which it or any of its property is otherwise subject;

(h) Except as may be required under the securities or "blue sky" laws of any state, all approvals, consents, authorizations and orders of, filings with or certifications by any governmental authority, board, agency or commission having jurisdiction, which would constitute a condition precedent to the performance by KUB of its obligations hereunder and under the Bond Resolution and the Bonds, have been obtained;

(i) There is no action, suit, proceeding, inquiry or investigation, at law or in equity, before or by any court, public board or body, pending or, to the knowledge of KUB, threatened against KUB or others (a) affecting KUB or the corporate existence of KUB or the titles of its officers to their

respective offices, (b) seeking to prohibit, restrain or enjoin the sale, issuance or delivery of the Bonds or the collection of Net Revenues pledged to pay the principal of and interest on the Bonds, or the pledge thereof, (c) in any way contesting or affecting the transactions contemplated hereby or by the Official Statement or by the validity or enforceability of the Bonds, the Bond Resolution or this Bond Purchase Agreement, (d) contesting in any way the completeness or accuracy of the Preliminary Official Statement or the Official Statement, or (e) contesting the powers or authority of KUB for the issuance of the Bonds, the adoption of the Bond Resolution or the execution and delivery of this Bond Purchase Agreement;

(j) KUB will not take or omit to take any action that will in any way cause the proceeds from the sale of the Bonds and other moneys of KUB to be transferred on the date of issuance of the Bonds to be applied or result in such proceeds and other moneys being applied in a manner other than as provided in or permitted by the Bond Resolution and consistent with the utilization described in the Official Statement;

(k) KUB agrees reasonably to cooperate with the Underwriter and its counsel in any endeavor to qualify the Bonds for offering and sale under the securities or "blue sky" laws of such jurisdictions of the United States as the Underwriter may request. KUB hereby consents to the use of the Official Statement and the Bond Resolution by the Underwriter in obtaining any qualification required;

(l) If at any time from the date of this Bond Purchase Agreement through 25 days following the "end of the underwriting period" (as defined in Rule 15c2-12 described below) any event shall occur that might or would cause the Official Statement to contain any untrue statement of a material fact or to omit to state any material fact necessary to make the statements therein, in light of the circumstances under which they were made, not misleading, KUB shall notify the Underwriter and if, in the opinion of the Underwriter, such event requires the preparation and publication of a supplement or amendment to the Official Statement, KUB will supplement or amend the Official Statement in a form and in a manner approved by the Underwriter. If the Official Statement is so supplemented or amended prior to the Closing, such approval by the Underwriter of a supplement or amendment to the Official Statement shall not preclude the Underwriter from thereafter terminating this Bond Purchase Agreement, and if the Official Statement is so amended or supplemented subsequent to the date hereof and prior to the Closing, the Underwriter may terminate this Bond Purchase Agreement by notification to KUB at any time prior to the Closing if, in the judgment of the Underwriter, such amendment or supplement has or will have a material adverse effect on the marketability of the Bonds;

(m) KUB has duly authorized and approved the execution and delivery of this Bond Purchase Agreement and the performance by KUB of the obligations on its part contained herein;

(n) KUB is not, nor has it at any time, been in default in the payment of principal of or interest on any obligation issued or guaranteed by KUB;

(o) Any certificate signed by an authorized officer of KUB and delivered to the Underwriter at or prior to the Closing shall be deemed a representation and warranty by KUB in connection with this Bond Purchase Agreement to the Underwriter as to the statements made therein upon which the Underwriter shall be entitled to rely. KUB covenants that between the date hereof and the Closing, it will not take any action that will cause the representations and warranties made herein to be untrue as of the Closing;

(p) The Bonds, when issued, authenticated and delivered in accordance with the Bond Resolution and sold to the Underwriter as provided herein, will be validly issued and outstanding special obligations of KUB entitled to the benefits of the Bond Resolution;

(q) KUB has lawful authority to operate the System, to consummate the transactions contemplated by the Official Statement and collect revenues, fees and other charges in connection with the System and through its Board of Commissioners, to fix the rates, fees and other charges with respect to the System; and

(r) KUB hereby covenants and agrees to enter into a written agreement or contract, constituting an undertaking (the "Undertaking") to provide ongoing disclosure about KUB, for the benefit of the beneficial owners of the Bonds on or before the date of delivery of the Bonds as required under paragraph (b)(5) of Rule 15c2-12. The Undertaking shall be as described in the Preliminary Official Statement, with such changes as may be agreed in writing by the Underwriter. KUB represents that it has complied in all respects with its obligations to provide continuing disclosure of certain information as described in that certain Continuing Disclosure Certificate entered into in connection with the issuance of the Bonds.

5. Delivery of, and Payment for, the Bonds.

At 10:00 a.m. on or about _____, 2015, or at such other time or date as shall have been mutually agreed upon by KUB and the Underwriter, KUB will deliver, or cause to be delivered, to the Underwriter the other documents hereinafter mentioned and, subject to the conditions contained herein, the Underwriter will accept such delivery and pay the purchase price of the Bonds plus accrued interest payable to the order of KUB, in federal funds or other immediately available funds by delivering to KUB such funds by wire transfer to KUB or its designated agent except that physical delivery of the Bonds shall be made through the facilities of the Depository Trust Company.

Payment for the Bonds shall be confirmed and delivery of the documents as aforesaid shall be made at the offices of KUB, or such other place as may be agreed upon by the Underwriter and KUB. Such payment and delivery is herein called the "Closing." The Bonds will be delivered as fully registered bonds in such names and in such denominations as shall be designated in writing by the Underwriter to KUB at Closing.

6. Certain Conditions to Underwriter's Obligations.

The obligations of the Underwriter hereunder shall be subject to (i) the performance by KUB of its obligations to be performed hereunder, (ii) the accuracy in all material respects of the representations and warranties of KUB herein as of the date hereof and as of the date of the Closing, and (iii) to the following conditions:

(a) At the time of Closing, (i) the Bond Resolution shall be in full force and effect and shall not have been amended, modified or supplemented except as may have been agreed to in writing by the Underwriter, (ii) the proceeds of the sale of the Bonds shall be applied as described in the Official Statement, and (iii) KUB shall have duly adopted and there shall be in full force and effect such other resolutions as, in the opinion of Bass, Berry & Sims PLC, Knoxville, Tennessee ("Bond Counsel"), shall be necessary in connection with the transactions contemplated hereby;

(b) At or prior to the Closing, the Underwriter shall have received an executed copy of each of the following documents:

(1) the approving opinion, dated the date of the Closing, of Bond Counsel addressed to KUB and the Underwriter, relating to, among other things, the validity of the Bonds [and the exclusion from gross income of the interest on the Bonds for federal and State of Tennessee income tax purposes,] in substantially the form set forth as Appendix _ to the Official Statement;

(2) a supplemental opinion, dated the date of the Closing, of Bond Counsel addressed to the Underwriter in substantially the form of Exhibit A hereto;

(3) an opinion, dated the date of the Closing, of Hodges, Doughty & Carson, Knoxville, Tennessee, counsel to KUB, addressed to KUB, Bond Counsel and the Underwriter in substantially the form of Exhibit B hereto;

(4) a certificate of KUB, dated the date of the Closing and signed by a duly authorized officer of KUB and in form and substance reasonably satisfactory to the Underwriter, to the effect that (i) since the execution of the Bond Purchase Agreement no material and adverse change has occurred in the financial position of the System or results of operations of the System; (ii) KUB has not incurred any material liabilities secured by the Net Revenues of the System other than in the ordinary course of business or as set forth in or contemplated by the Official Statement; and (iii) no event affecting KUB has occurred since the date of the Official Statement which should be disclosed in the Official Statement for the purpose for which it is to be used or which is necessary to be disclosed therein in order to make the statements and information therein not misleading as of the date of Closing;

(5) the Official Statement executed on behalf of KUB by a duly authorized officer thereof;

(6) the Bond Resolution and the Bonds;

(7) a certificate of a duly authorized officer of KUB, satisfactory to the Underwriter, dated the date of Closing, stating that such officer is charged, either alone or with others, with the responsibility for issuing the Bonds; setting forth, in the manner permitted by Section 148 of the Internal Revenue Code of 1986, as amended (the "Code"), the reasonable expectations of KUB as of such date as to the use of proceeds of the Bonds and of any other funds of KUB expected to be used to pay principal or interest on the Bonds and the facts and estimates on which such expectations are based; and stating that, to the best of the knowledge and belief of the certifying officer, KUB's expectations are reasonable;

(8) evidence indicating a rating on the Bonds of "___" by [rating agency];

(9) other certificates of KUB listed on a Closing Memorandum to be approved by counsel to KUB, Bond Counsel and counsel to the Underwriter, including any certificates or representations required in order for Bond Counsel to deliver the opinion referred to in Paragraph 7(b) (1) of this Bond Purchase Agreement; and such additional legal opinions, certificates, proceedings, instruments and other documents as the counsel to the Underwriter or Bond Counsel may reasonably request to evidence compliance by KUB with legal requirements, the truth and accuracy, as of the time of Closing, of the representations of KUB contained herein and the due performance or satisfaction by KUB at or prior to such time of all agreements then to be performed and all conditions then to be satisfied by KUB.

All such opinions, certificates, letters, agreements and documents will be in compliance with the provisions hereof only if they are satisfactory in form and substance to the Underwriter and counsel to the Underwriter. KUB will furnish the Underwriter with such conformed copies or photocopies of such opinions, certificates, letters, agreements and documents as the Underwriter may reasonably request.

(c) The Underwriter shall have received within seven (7) business days from the date hereof and within sufficient time to accompany any confirmation requesting payment from any customers of the Underwriter, the Official Statement in sufficient quantity as may be reasonably requested by the Underwriter in order to comply with Rule 15(c) 2-12.

7. Termination.

The Underwriter shall have the right to cancel its obligation to purchase the Bonds if (i) between the date hereof and the Closing, legislation shall be enacted or recommended to the Congress or otherwise endorsed for passage (by press release, other form of notice or otherwise) by the President of the United States, the Treasury Department of the United States, the Internal Revenue Service or the Chairman or ranking minority member of the Committee on Finance of the United States Senate or the Committee on Ways and Means of the United States House of Representatives or favorably reported for passage to either House of the Congress by any committee of such House to which such legislation has been referred for consideration, or a bill to amend the Internal Revenue Code (which, if enacted, would take effect in whole or in part prior to the Closing) shall be filed in either house, or recommended for passage by the Congress by any joint or conference committee thereof, or a decision by a court of the United States or the United States Tax Court shall be rendered, or a ruling, regulation or statement by or on behalf of the Treasury Department of the United States, the Internal Revenue Service or other governmental agency shall be made or proposed to be made, with respect to the federal taxation upon interest on obligations of the general character of the Bonds, or other action or events shall have transpired which may have the purpose or effect, directly or indirectly of changing the federal income tax consequences of any of the transactions contemplated in connection herewith, including the tax-exempt status of KUB and, in the opinion of the Underwriter, materially adversely affects the market price of the Bonds, or the market price generally of obligations of the general character of the Bonds, or (ii) there shall exist any event which in the Underwriter's judgment either (a) makes untrue or incorrect in any material respect any statement or information contained in the Official Statement or (b) is not reflected in the Official Statement but should be reflected therein in order to make the statements and information contained therein not misleading in any material respect, or (iii) there shall have occurred any outbreak of hostilities or any national or international calamity or crisis including financial crisis, or a financial crisis or a default with respect to the debt obligations of, or the institution of proceedings under the federal or the state bankruptcy laws by or against the State of Tennessee or any subdivision, agency or instrumentality of such State, the effect of which on the financial markets of the United States being such as, in the reasonable judgment of the Underwriter, would make it impracticable for the Underwriter to market the Bonds or to enforce contracts for the sale of the Bonds, or (iv) there shall be in force a general suspension of trading on the New York Stock Exchange, or (v) a general banking moratorium shall have been declared by either federal, Tennessee or New York authorities, or (vi) there shall have occurred since the date of this Bond Purchase Agreement any material adverse change in the financial position of the System, except for changes which the Official Statement discloses have occurred or may occur, or (vii) legislation shall be enacted or any action shall be taken by the Securities and Exchange Commission which, in the opinion of counsel for the Underwriter, has the effect of requiring the contemplated distribution of the Bonds to be registered under the Securities Act of 1933, as amended, or the Bond Resolution or any other document executed in connection with the transactions contemplated hereof to be qualified under the Trust Indenture Act of 1939, as amended, or (viii) a stop order, ruling, regulation or official statement by or on behalf of the Securities and Exchange Commission shall be issued or made to the effect that the issuance, offering or sale of the Bonds, or of obligations of the general character of the Bonds as contemplated hereby, or the offering of any other obligation which may be represented by the Bonds is in violation of any provision of the Securities Act of 1933, as amended, the Securities Exchange Act of 1934, as amended, or the Trust Indenture Act of 1939, as amended, or (ix) any state blue sky or securities commission shall have withheld registration, exemption or clearance of the offering, and in the reasonable judgment of the Underwriter the market for the Bonds is materially affected thereby.

If KUB shall be unable to satisfy any of the conditions to the obligations of the Underwriter contained in this Bond Purchase Agreement and such condition is not waived by the Underwriter, or if the obligations of the Underwriter to purchase and accept delivery of the Bonds shall be terminated or canceled for any reason permitted by this Bond Purchase Agreement, this Bond Purchase Agreement shall terminate and neither the Underwriter nor KUB shall be under further obligation hereunder; except that the respective obligations to pay expenses, as provided in Section 11 hereof, shall continue in full force and effect.

8. Particular Covenants.

KUB covenants and agrees with the Underwriter as follows:

(a) KUB shall use its best efforts to furnish or cause to be furnished to the Underwriter, without charge, as many copies of the Official Statement as the Underwriter may reasonably request;

(b) Before revising, amending or supplementing the Official Statement, KUB shall furnish a copy of the revised Official Statement or such amendment or supplement to the Underwriter. If in the opinion of KUB and the Underwriter a supplement or amendment to the Official Statement is required, KUB will supplement or amend the Official Statement in a form and in a manner approved by the Underwriter and its counsel.

9. Survival of Representations.

All representations, warranties and agreements of KUB hereunder shall remain operative and in full force and effect, regardless of any investigation made by or on behalf of the Underwriter and shall survive the delivery of the Bonds.

10. Payment of Expenses.

Whether or not the Bonds are sold to the Underwriter by KUB, KUB shall pay, but only out of the proceeds of the sale of the Bonds or other funds made available by KUB, any expenses incident to the performance of its obligations hereunder, including but not limited to: (i) the cost of the preparation and printing of the Official Statement and any supplements thereto, together with a number of copies which the Underwriter deems reasonable; (ii) the cost of the preparation and printing of the definitive Bonds; (iii) the rating agency fees; and (iv) the fees and disbursements of Counsel to KUB and Bond Counsel and any other experts or consultants retained by KUB.

Whether or not the Bonds are sold to the Underwriter, the Underwriter shall pay (i) all advertising expenses in connection with the public offering of the Bonds; (ii) the cost of preparing and printing the blue sky memorandum, if any, and filing fees in connection with the aforesaid blue sky memorandum other than the costs of preparation of the Preliminary Official Statement and the Official Statement; and (iii) all other expenses incurred by the Underwriter in connection with its public offering and distribution of the Bonds, including the fees and expenses of the Underwriter's counsel.

11. No Advisory or Fiduciary Role.

KUB acknowledges and agrees that (i) the purchase and sale of the Bonds pursuant to this Bond Purchase Agreement is an arm's-length commercial transaction between KUB and the Underwriter, (ii) in connection therewith and with the discussions, undertakings and procedures leading up to the consummation of such transaction, the Underwriter is and has been acting solely as principal and

are not acting as the agent, advisor or fiduciary of KUB, (iii) the Underwriter has not assumed an advisory or fiduciary responsibility in favor of KUB with respect to the offering contemplated hereby or the discussions, undertakings and procedures leading thereto (irrespective of whether the Underwriter, or any affiliates of the Underwriter, has provided other services or are currently providing other services to KUB on other matters) and the Underwriter has no obligation to KUB with respect to the offering contemplated hereby except the obligations expressly set forth in this Bond Purchase Agreement, (iv) the Underwriter has financial and other interests that differ from those of KUB and (v) KUB has consulted its own legal, financial and other advisors to the extent it has deemed appropriate.

KUB and the Underwriter represent and warrant that no finder or other agent has been employed by either KUB or the Underwriter in connection with this transaction.

12. Notices.

Any notice or other communication to be given to KUB under this Bond Purchase Agreement may be given by delivering the same in writing at its address set forth above, and any notice or other communication to be given to the Underwriter under this Bond Purchase Agreement may be given by delivering the same in writing to _____, _____, _____, _____.

13. Parties.

This Bond Purchase Agreement is made solely for the benefit of KUB and the Underwriter (including the successors or assigns of the Underwriter) and no other person shall acquire or have any right hereunder or by virtue hereof.

14. Governing Law.

This Bond Purchase Agreement shall be governed by and construed in accordance with the laws of the State of Tennessee.

15. General.

This Bond Purchase Agreement may be executed in several counterparts, each of which shall be regarded as an original and all of which will constitute one and the same instrument. The section headings of this Bond Purchase Agreement are for convenience of reference only and shall not affect its interpretation. This Bond Purchase Agreement shall become effective upon your acceptance hereof.

Very truly yours,

By: _____

Its: _____

Accepted and agreed to as of
the date first above written:

KNOXVILLE UTILITIES BOARD

By: _____
President and Chief Executive Officer

EXHIBIT A TO BOND PURCHASE AGREEMENT

[LETTERHEAD OF BASS BERRY & SIMS PLC]

[Closing Date]

Ladies and Gentlemen:

This opinion is being rendered to you pursuant to Paragraph 7(b)(2) of the Bond Purchase Agreement, dated _____, 2015 (the "Bond Purchase Agreement"), between _____ (the "Underwriter"), and Knoxville Utilities Board ("KUB"), relating to the sale by KUB of its Wastewater System Revenue Bonds, Series 2015B, in the aggregate principal amount of \$30,000,000 (the "Bonds"). Terms which are used herein and not otherwise defined shall have the meanings assigned to them in the Bond Purchase Agreement.

Of even date herewith, we have delivered our approving opinion in connection with the issuance of the Bonds. In our capacity as Bond Counsel, we have reviewed a record of proceedings in connection with the issuance of the Bonds and we have participated in conferences from time to time with counsel to KUB, representatives of the Underwriter and counsel to the Underwriter, relative to the Official Statement, dated _____, 2015, relating to the Bonds, and the related documents described below. We have also examined such other agreements, documents and certificates, and have made such investigations of law, as we have deemed necessary or appropriate in rendering the opinions set forth below.

Based on the foregoing, we are of the opinion that, as of the date hereof:

1. The offer and sale of the Bonds to the public do not require any registration under the Securities Act of 1933, as amended, and, in connection therewith, the Bond Resolution does not need to be qualified under the Trust Indenture Act of 1939, as amended.

2. The statements contained in the Official Statement under the captions "Introduction" to the extent the narrative thereunder purports to describe the terms of the Bonds and the legal authority by which they are issued, "The Bonds," and in Appendix A to the Official Statement, insofar as such statements purport to summarize certain provisions of the Bonds and the Bond Resolution, fairly summarize such provisions. The statements contained in the Official Statement under the caption "Opinion of Bond Counsel" are correct as to matters of law.

This opinion may be relied upon only by the Underwriter and by other persons to whom written permission to rely hereon is granted by us.

Very truly yours,

EXHIBIT B TO BOND PURCHASE AGREEMENT

_____, 2015

Bass Berry & Sims
900 South Gay Street, Suite 1700
Knoxville, Tennessee 37902

Ladies and Gentlemen:

Re: City of Knoxville, Tennessee acting on behalf of the Knoxville Utilities Board \$30,000,000 Wastewater System Revenue Bonds, Series 2015B

Ladies and Gentlemen:

You have requested that the undersigned, General Counsel to the Knoxville Utilities Board of the City of Knoxville, Tennessee ("KUB"), render this opinion in connection with the execution, delivery and sale of the captioned bonds (the "Bonds"), the proceeds of which will be used to finance extensions and improvements to the wastewater system described below.

It is our opinion that KUB is duly established and validly existing pursuant to the Charter of the City of Knoxville, Tennessee (the "Municipality"), and, pursuant to said Charter and the wastewater system of the Municipality (the "System") is under the jurisdiction, control and management of KUB.

The undersigned does hereby certify that no litigation of any nature is now pending or, to our knowledge, threatened

- (1) seeking to restrain or enjoin the issuance, sale, execution or delivery of the Bonds;
- (2) seeking to restrain or enjoin the charging of sufficient rates to pay the cost of operating, maintaining, repairing and insuring the System and to pay principal of and interest on the Bonds and all outstanding obligations payable from the revenues of the System;
- (3) in any manner questioning the proceedings or authority pursuant to which the Bonds are authorized or issued or such rates are charged;
- (4) in any manner questioning or relating to the validity of the Bonds;
- (5) contesting in any way the completeness or accuracy of the Official Statement prepared and distributed in connection with the sale of the Bonds;
- (6) in any way contesting the corporate existence or boundaries of the Municipality, except for various pending actions challenging past or present annexation efforts of the Municipality, which will have no material adverse effect on the revenues of the System;
- (7) contesting the title of the present officers of KUB to their respective offices; or

(8) contesting the powers of KUB or the authority of KUB with respect to the Bonds, or proceedings authorizing the Bonds, or any act to be done or document or certificate to be executed or delivered in connection with the issuance and delivery of the Bonds.

Neither the voters of the Municipality nor its governing body nor the Board of Commissioners of KUB have approved any special, local or private act or legislation passed by the General Assembly of the State of Tennessee at its most recent session or any amendments to the Charter of the Municipality affecting the power of the Municipality to issue the Bonds or pay the principal of, premium, if any, and interest on the Bonds when due or affecting the power of the Board of Commissioners of KUB to manage and control the System.

I hereby certify that _____ and _____ are the duly qualified, appointed and acting Chair and Secretary, respectively, of the Board of Commissioners of KUB with full power to act as such officers on behalf of KUB in connection with the execution and delivery of the Bonds.

Yours truly,

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