

*In the opinion of Gilmore & Bell, P.C., Bond Counsel to the City, under existing law and assuming continued compliance with certain requirements of the Internal Revenue Code of 1986, as amended (the "Code"), the interest on the Series 2019 Bonds (1) is excludable from gross income for federal income tax purposes, and is not an item of tax preference for purposes of the federal alternative minimum tax and (2) is exempt from income taxation by the State of Nebraska. The Series 2019 Bonds have not been designated as "qualified tax-exempt obligations" within the meaning of Section 265(b)(3) of the Code. See "TAX MATTERS" in this Official Statement.*

**OFFICIAL STATEMENT**  
**\$10,170,000**  
**THE CITY OF LINCOLN, NEBRASKA**  
**WATER REVENUE REFUNDING BONDS**  
**SERIES 2019**

**Dated: date of delivery****Due: August 15, as shown on inside cover**

The City of Lincoln, Nebraska's Water Revenue Refunding Bonds, Series 2019 (the "**Series 2019 Bonds**") are issuable in fully registered form and, when initially issued, will be registered in the name of Cede & Co., as nominee of The Depository Trust Company ("**DTC**"), New York, New York, which will act as securities depository for the Series 2019 Bonds. Purchases of the Series 2019 Bonds will be originally made in book-entry form only, in the denomination of \$5,000 or any integral multiple thereof, through brokers and dealers who are, or who act through, DTC participants. Beneficial owners of the Series 2019 Bonds will not receive physical delivery of bond certificates so long as DTC or a successor securities depository acts as the securities depository with respect to the Series 2019 Bonds. So long as DTC or its nominee is the registered owner of the Series 2019 Bonds, payments of the principal or redemption price of and interest on the Series 2019 Bonds will be made directly to DTC. Disbursement of such payments to DTC participants is the responsibility of DTC and disbursement of such payments to the beneficial owners is the responsibility of the DTC participants. Interest is payable on February 15 and August 15 of each year, beginning February 15, 2020. BOKF, National Association is bond registrar and paying agent for the Series 2019 Bonds (the "**Registrar**"). For terms relating to principal and interest payments made to DTC or its nominee or in the event that the use of book-entry form is discontinued, see "**THE SERIES 2019 BONDS - Book-Entry System.**"

The Series 2019 Bonds maturing on or after August 15, 2030 are subject to optional redemption prior to maturity at any time on or after August 15, 2029 as set forth herein. See "**THE SERIES 2019 BONDS - Optional Redemption.**"

The Series 2019 Bonds are being issued together with other funds available to the City for the purpose of (a) providing for the payment of the principal of and interest of \$11,880,000 outstanding principal amount of the City's Water Revenue Bonds, Series 2009, dated August 18, 2009 (the "**Refunded Bonds**"), through and including August 20, 2019 (the "**Redemption Date**") and redeeming on the Redemption Date all of the then outstanding Refunded Bonds, (b) funding a 2019 Account in the Reserve Fund (as described herein) and (c) paying costs of issuance of the Series 2019 Bonds. The Series 2019 Bonds, together with (a) \$4,575,000 outstanding principal amount of the City's Water Revenue Refunding Bonds, Series 2012, dated June 21, 2012 (the "**Series 2012 Bonds**"), (b) \$17,240,000 outstanding principal amount of the City's Water Revenue Refunding Bonds, Series 2013, dated June 6, 2013 (the "**Series 2013 Bonds**") and (c) all other bonds hereafter issued (collectively, the "**Bonds**") pursuant to Ordinance No. 18088 of the City (as amended and supplemented from time to time, the "**Bond Ordinance**"), are payable solely from and are secured by a pledge of (1) the net earnings (gross revenues less operating and maintenance expenses) of the City's water supply system, and (2) money, if any, from time to time on deposit in certain funds and accounts created by the Bond Ordinance. See "**INTRODUCTION,**" "**SECURITY,**" and "**APPENDIX C - SUMMARY OF CERTAIN PROVISIONS OF THE ORDINANCE.**"

**This cover page contains certain information for quick reference only. It is not a summary of this issue. Investors must read the entire Official Statement to obtain information essential to the making of an informed investment decision.**

**The Series 2019 Bonds are not general obligations of the City and neither the full faith and credit of the City or the State of Nebraska (the "State"), nor any funds derived by the City from sources other than those specifically mentioned in the preceding paragraph, are pledged to the payment thereof. The Series 2019 Bonds are special, revenue obligations of the City and the principal or redemption price thereof and interest payable thereon do not constitute a debt or liability of the City, the State or any of its political subdivisions and neither the State nor any of its political subdivisions is liable thereon. The Series 2019 Bonds do not constitute a debt within the meaning of any constitutional or statutory debt limitation under the laws of the State. The Series 2019 Bonds and the interest thereon do not, directly or indirectly, obligate the City, the State or any political subdivision thereof to levy any form of taxation therefor or to make any appropriations for their payment, and the Series 2019 Bonds do not now and shall never constitute a charge against the general credit or taxing powers of the City, the State or any political subdivision thereof.**

The Series 2019 Bonds are offered when, as, and if issued, subject to the approval of legality by Gilmore & Bell, P.C., Omaha, Nebraska, Bond Counsel to the City. Certain legal matters will be passed on by Jeffery R. Kirkpatrick, City Attorney. It is expected that the Series 2019 Bonds will be available for delivery through DTC on or about August 20, 2019.

**MATURITY SCHEDULE – SEE INSIDE COVER**

AMERITAS INVESTMENT CORP.  
Has Acted as Municipal Advisor with respect to the Series 2019 Bonds

The date of this Official Statement is July 31, 2019

## MATURITY SCHEDULE

**\$10,170,000**  
**THE CITY OF LINCOLN, NEBRASKA**  
**WATER REVENUE REFUNDING BONDS**  
**SERIES 2019**

<u>Maturity</u> <u>(August 15)</u>	<u>Principal</u> <u>Amount</u>	<u>Rate of</u> <u>Interest</u>	<u>Yield</u>	<u>Price</u>	<u>CUSIP</u> <u>Number</u>
2020	\$465,000	5.000%	1.090%	103.824%	534357 LY2
2021	480,000	5.000	1.100	107.640	534357 LZ9
2022	505,000	5.000	1.120	111.363	534357 MA3
2023	535,000	5.000	1.140	115.000	534357 MB1
2024	565,000	5.000	1.160	118.551	534357 MC9
2025	595,000	5.000	1.250	121.563	534357 MD7
2026	625,000	5.000	1.330	124.406	534357 ME5
2027	665,000	5.000	1.420	126.938	534357 MF2
2028	705,000	5.000	1.510	129.223	534357 MG0
2029	745,000	5.000	1.590	131.371	534357 MH8
2030*	785,000	4.000	1.720 <sup>†</sup>	120.838	534357 MJ4
2031*	820,000	4.000	1.850 <sup>†</sup>	119.521	534357 MK1
2032*	860,000	3.000	2.200 <sup>†</sup>	107.136	534357 ML9
2033*	895,000	3.000	2.260 <sup>†</sup>	106.581	534357 MM7
2034*	925,000	3.000	2.400 <sup>†</sup>	105.299	534357 MN5

\*Maturity is subject to redemption prior to maturity at the option of the City on or after August 15, 2029 as further described herein.

<sup>†</sup>Yield to first optional call date of August 15, 2029.

**THE CITY OF LINCOLN, NEBRASKA  
CITY OFFICIALS**

Leirion Gaylor Baird, Mayor

**City Council Members**

Jane Raybould (Chair)

James Michael Bowers  
Richard Meginnis  
Tammy Ward

Roy Christensen  
Bennie Shobe  
Sandra Washington

**City Department Heads**

Brandon A. Kauffman..... Finance Director  
Jeffery R. Kirkpatrick ..... City Attorney  
David Cary ..... Planning Director  
Lynn Johnson ..... Parks and Recreation Director  
Kevin Wailes..... LES Administrator and CEO  
Dan Marvin ..... Urban Development Director  
Pat Leach..... Library Director  
Miki Esposito ..... Transportation and Utilities Director  
Patricia Lopez ..... Interim Health Director  
Douglas J. McDaniel..... Personnel Director  
Chad Blahak..... Building and Safety Director  
Jeff Bliemeister ..... Police Chief  
Michael Despain ..... Fire Chief

Peggy Tharnish, City Controller

**Municipal Advisor**

Ameritas Investment Corp.

**Bond Counsel**

Gilmore & Bell, P.C.

**Registrar and Paying Agent**

BOKF, National Association

**Independent Auditors**

RSM US LLP

## REGARDING USE OF THIS OFFICIAL STATEMENT

No dealer, broker, sales representative or other person has been authorized by the City or the Underwriter to give any information or to make any representations with respect to the Series 2019 Bonds other than those contained in this Official Statement, and, if given or made, such other information or representations must not be relied upon as having been authorized by any of the foregoing. This Official Statement does not constitute an offer to sell or the solicitation of an offer to buy nor shall there be any sale of the Series 2019 Bonds by any person in any jurisdiction in which it is unlawful for such person to make such offer, solicitation or sale. The information set forth herein has been furnished by the City and other sources which are believed to be reliable, but such information is not guaranteed as to accuracy or completeness, and is not to be construed as a representation, by the Underwriter. The information and expressions of opinion herein are subject to change without notice and neither the delivery of this Official Statement nor any sale made hereunder shall, under any circumstances, create any implication that there has been no change in the affairs of the City since the date hereof.

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IN CONNECTION WITH THIS OFFERING, THE UNDERWRITER MAY OVERALLOT OR EFFECT TRANSACTIONS THAT STABILIZE OR MAINTAIN THE MARKET PRICE OF THE SERIES 2019 BONDS AT A LEVEL ABOVE THAT WHICH MIGHT OTHERWISE PREVAIL IN THE OPEN MARKET. SUCH STABILIZING, IF COMMENCED, MAY BE DISCONTINUED AT ANY TIME.

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THE SERIES 2019 BONDS HAVE NOT BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR UNDER ANY STATE SECURITIES OR "BLUE SKY" LAWS. THE SERIES 2019 BONDS ARE OFFERED PURSUANT TO AN EXEMPTION FROM REGISTRATION WITH THE SECURITIES AND EXCHANGE COMMISSION. THE SECURITIES DESCRIBED HEREIN HAVE NOT BEEN RECOMMENDED BY ANY FEDERAL OR STATE SECURITIES COMMISSION OR REGULATORY AUTHORITY. FURTHERMORE, THE FOREGOING AUTHORITIES HAVE NOT CONFIRMED THE ACCURACY OR DETERMINED THE ADEQUACY OF THIS OFFICIAL STATEMENT. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

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## FORWARD-LOOKING STATEMENTS

This Official Statement contains "forward-looking statements" within the meaning of federal securities laws. These forward-looking statements include statements about the City's future expectations, plans and strategies, and other statements that are not historical in nature. These forward-looking statements are based on the current expectations of the City. When used in this Official Statement, the words "project," "plan," "expect," "estimate," "budget," "intend," "anticipate," "should," "will," and similar expressions are intended to identify forward-looking statements. Forward-looking statements involve future risks and uncertainties that could cause actual results and experience to differ materially from the anticipated results or other expectations or assumptions expressed in forward-looking statements. The City undertakes no obligation to update any forward-looking statements contained in this Official Statement to reflect future events or developments.

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## OFFICIAL STATEMENT

**\$10,170,000**  
**THE CITY OF LINCOLN, NEBRASKA**  
**WATER REVENUE REFUNDING BONDS**  
**SERIES 2019**

### INTRODUCTION

This Official Statement is provided by The City of Lincoln, Nebraska (the “City”) to furnish information about the City, its municipally owned and operated Water collection and treatment system (the “System”), and its \$10,170,000 Water Revenue Refunding Bonds, Series 2019 (the “Series 2019 Bonds”). The Series 2019 Bonds are being issued pursuant to Ordinance No. 18088, duly passed by the Council on November 18, 2002 and approved by the Mayor on November 19, 2002, as amended and supplemented from time to time including, but not limited to Ordinance No. 20795 passed by the Council on June 10, 2019 and approved by the Mayor on June 13, 2019 (collectively, the “Ordinance”). The Series 2019 Bonds, together with (a) \$4,575,000 outstanding principal amount of the City’s Water Revenue Refunding Bonds, Series 2012, dated June 21, 2012 (the “Series 2012 Bonds”), (b) \$17,240,000 outstanding principal amount of the City’s Water Revenue Refunding Bonds, Series 2013, dated June 6, 2013 (the “Series 2013 Bonds”), and (c) all additional water revenue bonds hereinafter issued by the City pursuant to the Ordinance and outstanding thereunder (collectively, the “Bonds”) are payable solely from and secured by a pledge of the Net Revenues (hereinafter defined) of the System. The City will use the proceeds of the Series 2019 Bonds, together with other legally available funds of the City to (a) provide for the payment of the principal of and interest on \$11,880,000 outstanding principal amount of the City’s Water Revenue Bonds, Series 2009, dated August 18, 2009 (the “Refunded Bonds”), through and including August 20, 2019 (the “Redemption Date”) and redeeming on the Redemption Date all of the then outstanding Refunded Bonds, (b) fund a 2019 Account in the Reserve Fund and (c) pay the costs of issuing the Series 2019 Bonds.

Descriptions of and references to the Series 2019 Bonds, the Ordinance, related transaction documents and other matters do not purport to be comprehensive or definitive and are qualified in their entirety by reference to the complete texts thereof, copies of which are available for inspection at the offices of Ameritas Investment Corp., Lincoln, Nebraska, as municipal advisor to the City with respect to the Series 2019 Bonds. Definitions of initially capitalized terms used in this Official Statement and a summary of the Ordinance may be found in “**APPENDIX C - SUMMARY OF CERTAIN PROVISIONS OF THE ORDINANCE.**”

### AUTHORITY

The Series 2019 Bonds are authorized pursuant to the provisions of Sections 15-244 and 18-1803 to 18-1805, inclusive, Reissue Revised Statutes of Nebraska, as amended, Article IX, Section 44 of the City’s Home-Rule Charter and the Ordinance. The Ordinance permits the issuance of water revenue refunding bonds (the “Refunding Bonds”) and additional water revenue bonds (the “Additional Bonds”) on a parity with the Series 2012 Bonds, the Series 2013 Bonds and the Series 2019 Bonds. See “**APPENDIX C - SUMMARY OF CERTAIN PROVISIONS OF THE ORDINANCE - Refunding Bonds**” and “**- Additional Bonds.**”

## SECURITY

The Series 2012 Bonds, the Series 2013 Bonds and the Series 2019 Bonds, together with any Refunding Bonds and Additional Bonds hereafter issued by the City in accordance with the provisions of the Ordinance (collectively, the “**Bonds**”), are payable solely from and secured by a pledge of the Net Revenues. The Ordinance defines (a) “**Net Revenues**” as Revenues less Operation and Maintenance Expenses plus Depreciation, determined in accordance with generally accepted accounting principles for proprietary governmental operations such as the System, (b) “**Revenues**” as (1) total operating revenues, plus (2) interest income, plus (3) tap fees, plus (4) impact fees, if any, allocable to the System, plus (5) such other revenues and income as shall be determined to be appropriate in accordance with generally accepted accounting principles for proprietary governmental operations such as the System, (c) “**Operation and Maintenance Expenses**” as the necessary expenditures for operating and maintaining the System and shall include expenditures generally classified as operating expenses in accordance with generally accepted accounting principles for proprietary governmental operations such as the System and (d) “**Depreciation**” as depreciation and amortization expenses with respect to the System, classified as such in accordance with generally accepted accounting principles for proprietary governmental operations such as the System. **The full faith and credit of the City is not pledged to the payment of the Bonds.**

The Ordinance requires the City to fix, establish, maintain and collect such rates, charges and fees for services furnished by the System and revise such rates, charges and fees to produce Revenues each fiscal year sufficient (i) to pay all Operation and Maintenance Expenses, (ii) to produce Net Revenues equal to the annual debt service due and payable in such fiscal year of the then Outstanding Bonds; and (iii) to pay after deducting the amounts determined in (i) and (ii) above, all other financial obligations of the System reasonably anticipated to be paid from Revenues.

If the Net Revenues in any fiscal year are less than the amount specified in the preceding paragraph, the City will within sixty (60) days from the date of receipt of the annual audit for such fiscal year either (a) cause such rates and charges to be revised and adjusted to comply with the Ordinance or (b) obtain a written report from an independent consultant after a review and study of the operations of the System has been made concluding that, in its opinion, the rates and charges then in effect for the current fiscal year are sufficient or adjustments and revisions need to be made to such rates and charges to comply with the Ordinance and such adjustments and revisions to water rates and charges are promptly implemented and enacted in accordance with such consultant’s report.

The Ordinance establishes a 2019 Reserve Account for the Series 2019 Bonds and requires the deposit therein of an amount equal to the Reserve Requirement for the Series 2019 Bonds. The “**Reserve Requirement**” with respect to a Series (as defined in the Ordinance) of Bonds is defined to be the least of (a) 10% of the stated principal amount of such Series of Bonds, (b) the maximum annual principal and interest requirements on such Series of Bonds, or (c) 125% of the average annual principal and interest requirements on such Series of Bonds. If the aggregate initial offering price of such Series of Bonds to the public is less than 98% or more than 102% of par, such offering price shall be used in clause (a) in lieu of the stated principal amount. The Ordinance requires the creation of similar reserve accounts for Additional Bonds and Refunding Bonds hereafter issued pursuant to the Ordinance.

See “**APPENDIX C - SUMMARY OF CERTAIN PROVISIONS OF THE ORDINANCE**” for a summary of other covenants of the City, including provisions as to rates and charges for water service provided by the System, the issuance of Additional Bonds or Refunding Bonds, annual audits, disposition of property of the System, and other provisions for the security of the Bonds.

The United States Bankruptcy Code enables debtors, including the City, which are insolvent to obtain relief through petition and plan which may result in the modification or delay of payments to creditors, including

bondholders. In the event of any insolvency upon the part of the City, the holders of the Series 2019 Bonds could be treated as general creditors of the City with other unsecured claimants. The extent to which holders of Series 2019 Bonds are to be treated as a separate class or otherwise given priority over other claimants, including as to the Net Revenues, is a matter that would be subject to future determinations of Nebraska state and federal courts interpreting and applying both state law and the United States Bankruptcy Code. Procedures under the Bankruptcy Code or other insolvency laws could result in delays in payment and modifications of payment rights.

The State of Nebraska has authorized its political subdivisions to seek relief under the United States Bankruptcy Code; provided, however, recent limitations have been imposed by the State. In 2017, the Nebraska Legislature passed and the Governor approved Legislative Bill 72 (“**LB 72**”), which prohibits a city or village in the State from filing for bankruptcy if its defined benefit retirement plan, if any, is below certain funding levels at the time of the filing of the bankruptcy petition as follows:

<u>Period of Petition Filing</u>	<u>Funded Ratio of Actuarial Value of Assets</u>
January 1, 2020 to January 1, 2023	Less than 51.65%
January 1, 2023 to January 1, 2026	Less than 54.41%
January 1, 2026 to January 1, 2029	Less than 58.21%
January 1, 2029 to January 1, 2032	Less than 63.41%
January 1, 2032 to January 1, 2035	Less than 70.71%
January 1, 2035 to January 1, 2038	Less than 80.61%
After January 1, 2038	Less than 90.00%

The City’s funded ratio for its only defined benefit retirement plan, the Police and Fire Pension Plan, based on the actuarial value of assets as of August 31, 2018, and as discussed more fully in Footnote 13 to the City’s audited financial statements attached hereto, was 82.94%. The City expects that its funded ratio will increase over time, and does not believe that the limitation imposed by LB 72 would prohibit the City from filing for bankruptcy.

**PLAN OF REFUNDING**

On the date of issuance of the Series 2019 Bonds, a portion of the net proceeds thereof, together with certain other funds held by City with respect to the Refunded Bonds, will be deposited with Wells Fargo Bank, National Association, Minneapolis, Minnesota, as paying agent for the Refunded Bonds. Such deposit will be used repay the principal of an interest on the Refunded Bonds as called for redemption on August 20, 2019.

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**ESTIMATED SOURCES AND USES OF FUNDS**

**SOURCES OF FUNDS:**

Principal Amount of Series 2019 Bonds	\$10,170,000.00
Plus: Aggregate Original Issue Premium	1,689,546.85
2009 Account in Reserve Fund	<u>1,128,600.00</u>

**TOTAL SOURCES:** **\$12,988,146.85**

**USES OF FUNDS:**

Redeem Series 2009 Bonds	\$11,886,909.46
2019 Account in Reserve Fund	952,750.00
Costs of Issuance	112,462.51
Underwriters' Discount	<u>36,024.88</u>

**TOTAL USES:** **\$12,988,146.85**

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## DEBT SERVICE REQUIREMENTS

The following table sets forth the debt service requirements for the City's outstanding Series 2012 Bonds, Series 2013 Bonds and the Series 2019 Bonds for each of the fiscal years ending August 31:

<u>Year</u>	<u>Annual Debt Service<sup>(1)</sup></u>	<u>Series 2019 Bonds</u>			<u>Aggregate Debt Service</u>
		<u>Principal</u>	<u>Interest</u>	<u>Annual Debt Service</u>	
2020	\$ 4,237,500.00	\$ 465,000	\$ 432,754.86	\$ 897,754.86	\$ 5,135,254.86
2021	4,226,800.00	480,000	415,600.00	895,600.00	5,122,400.00
2022	3,898,000.00	505,000	391,600.00	896,600.00	4,794,600.00
2023	2,898,200.00	535,000	366,350.00	901,350.00	3,799,550.00
2024	2,904,600.00	565,000	339,600.00	904,600.00	3,809,200.00
2025	2,376,400.00	595,000	311,350.00	906,350.00	3,282,750.00
2026	-	625,000	281,600.00	906,600.00	906,600.00
2027	-	665,000	250,350.00	915,350.00	915,350.00
2028	-	705,000	217,100.00	922,100.00	922,100.00
2029	-	745,000	181,850.00	926,850.00	926,850.00
2030	-	785,000	144,600.00	929,600.00	929,600.00
2031	-	820,000	113,200.00	933,200.00	933,200.00
2032	-	860,000	80,400.00	940,400.00	940,400.00
2033	-	895,000	54,600.00	949,600.00	949,600.00
2034	-	925,000	27,750.00	952,750.00	952,750.00
<b>TOTAL</b>	<b><u>\$20,541,500.00</u></b>	<b><u>\$10,170,000</u></b>	<b><u>\$3,608,704.86</u></b>	<b><u>\$13,778,704.86</u></b>	<b><u>\$34,320,204.86</u></b>

<sup>(1)</sup> Excluding the Series 2009 Bonds to be refunded

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**THE CITY OF LINCOLN, NEBRASKA  
WATER SYSTEM**

**Five-Year Statement of Historical Operating and Debt Service Results**

<u>Fiscal</u> <u>Year</u> <u>Ending</u> <u>Aug 31</u>	<u>Annual</u> <u>Consumption</u> <u>in H.C.F.<sup>(1)</sup></u>	<u>Revenue</u> <u>From</u> <u>Water</u> <u>Sales</u>	<u>Other</u> <u>Revenue<sup>(2)</sup></u>	<u>Total</u> <u>Revenue</u>	<u>Net</u> <u>Operating</u> <u>Costs<sup>(3)</sup></u>	<u>Net</u> <u>Operating</u> <u>Income</u>	<u>Debt</u> <u>Service</u> <u>Requirement<sup>(4)</sup></u>	<u>Debt</u> <u>Coverage</u> <u>Ratio</u>
2014	16,874,710	\$32,623,034	\$2,310,613	\$34,933,647	\$16,308,059	\$18,625,588	\$5,967,417	3.12
2015	15,499,712	31,323,477	2,315,077	33,638,554	16,955,058	16,683,496	6,406,562	2.60
2016	17,008,258	35,400,979	2,584,452	37,985,431	16,969,116	21,016,315	6,468,725	3.25
2017	16,707,935	36,222,398	2,272,503	38,494,901	17,893,434	20,601,467	6,430,159	3.20
2018	16,947,998	38,981,816	2,491,381	41,473,196	17,768,444	23,704,752	6,394,487	3.71

(1) H.C.F. – Hundred Cubic Feet

(2) Other revenue includes impact fees, tap fees, interest income and sales of service and materials

(3) Depreciation not included

(4) Includes all debt service, including subordinated debt

For historical operating results see “**APPENDIX B – City of Lincoln, Nebraska Water System Financial Statements and Schedules**” to this Official Statement.

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**Projected Operating Statement and Coverage – WATER**

F/Y End	Annual Consumption	Revenue from Water	Other Revenue	Total Revenue <sup>(2)</sup>	Net Operating Costs <sup>(3)</sup>	Net Operating Income	Debt Service Requirement <sup>(4)</sup>	Debt Coverage Ratio
<u>Aug 31</u>	<u>in H.C.F. <sup>(1)</sup></u>	<u>Sales</u>	<u>Revenue</u>	<u>Revenue<sup>(2)</sup></u>	<u>Costs<sup>(3)</sup></u>	<u>Income</u>	<u>Requirement<sup>(4)</sup></u>	<u>Ratio</u>
2019	16,947,998	40,329,245	4,091,064	44,420,309	20,509,944	23,910,365	6,244,000	3.83
2020	16,947,998	42,592,219	4,361,942	46,954,161	20,756,007	26,198,154	6,229,950	4.21
2021	16,947,998	44,740,665	4,255,142	48,995,807	21,685,253	27,310,554	7,432,367 <sup>(5)</sup>	3.67
2022	16,947,998	47,127,950	4,528,190	51,656,140	22,689,225	28,966,915	7,244,505	4.00
2023	16,947,998	49,645,186	4,546,025	54,191,211	23,712,198	30,479,013	8,652,745 <sup>(6)</sup>	3.52
2024	16,947,998	52,442,223	5,098,019	57,540,242	24,785,954	32,754,288	8,739,408	3.75

<sup>(1)</sup> H.C.F. - Hundred Cubic Feet

<sup>(2)</sup> Total Revenues: (i) total operating revenues, plus (ii) interest income, plus (iii) tap fees, plus (iv) impact fees allocable to the System, the use of which by the City is unrestricted, plus (v) such other revenues and income as shall be determined to be appropriate in accordance with generally accepted accounting principles for proprietary governmental operations such as the System.

<sup>(3)</sup> Total operating expense less depreciation.

<sup>(4)</sup> Includes debt service, including subordinated debt.

<sup>(5)</sup> Increase due to estimated \$15,000,000 bond issue in Fiscal Year ended 2021.

<sup>(6)</sup> Increase due to estimated \$30,000,000 bond issue in Fiscal Year ended 2023.

The figures presented above were prepared by the business office of the City's Transportation and Utilities Department. The projections are based on historical pumpage data with population growth of 1%, a historical inflationary increase in operation and maintenance costs of 3.5% annually, and a projected rate increase of 5% in Fiscal Years 2019 through 2023. Neither proposed rate increases for years ending 2020 through 2024 nor the proposed bond issues for the fiscal years ending in 2021 and 2023 have been approved by the City Council.

**Water Rates and Charges**

The City’s rates for the sale of water are fixed by its City Council (the “**Council**”). The Council has increased rates periodically to maintain the System on a sound financial basis. In August 2018, the Lincoln City Council approved rate increases for the next two years. The first rate increase of 5% is effective in November 2018 and the second increase of 5% is effective in November 2019. The following rates were in effect for the years ended August 31, 2019:

<u>Residential</u>	
First 800 cfm*	\$1.411 per 100 cf
Next 1,500 cfm*	2.007 per 100 cf
Amount over 2,300 cfm*	3.109 per 100 cf

<u>Non-Residential</u>	
(using less than 12,000,000 cf of the preceding year) First 8,000 cfm*	\$1.411 per 100 cf
Amount over 8,000 cfm*	2.007 per 100 cf

\*cfm = cubic feet per month

<u>Non-Residential</u>	
(using more than 12,000,000 cf of the preceding year)	

On a calendar year basis, a “base usage” of each high user customer will be determined. The base usage is an average of the water usage of each high user customer for the previous three (3) calendar years. The following fees would apply:

- \$ 1.340 per 100 cf for water usage less than base to 5% above base
- 1.389 per 100 cf for water usage 5% to 15% above base
- 1.433 per 100 cf for water usage 15% to 25% above base
- 1.477 per 100 cf for all water usage over 25% above base

The minimum monthly service charge is set forth below:

<u>Water Meter Size</u>	<u>Monthly Service Charge Per Water Meter</u>
5/8 inch	\$6.89
3/4 inch	\$10.42
1 inch	\$17.39
1½ inch	\$34.68
2 inch	\$55.50
3 inch	\$104.13
4 inch	\$173.58
6 inch	\$347.08
8 inch	\$555.33
10 inch	\$798.36

Section 17.22.060 of the Lincoln Municipal Code states that “the amounts charged for all water use, together with all other charges and penalties, shall be and are hereby declared to be a lien upon the property when the same is furnished from the time the same becomes due until paid.” Because of this provision, bad debts are negligible.

**Number of Water Customers**

<u>At End of Fiscal Year (August 31)</u>	<u>No. of Customers</u>
2011-12	79,184
2012-13	79,698
2013-14	80,418
2014-15	81,196
2015-16	82,058
2016-17	82,853
2017-18	83,797
2018-19	84,636

*[The remainder of this page intentionally left blank]*

## Largest Water Users

<u>User</u>	Consumption for Fiscal Year Ended August 31, 2018 <u>Hundred Cubic Feet</u>	<u>Revenue</u>	Percentage of Total <u>Revenue*</u>
University of Nebraska	473,299	\$1,002,059	2.42
State of Nebraska	301,925	644,490	1.55
City of Lincoln	270,224	641,317	1.55
Archer-Daniels Midland Company	259,362	337,424	0.81
Lincoln Public Schools	145,314	383,854	0.93
University of Nebraska Foundation	142,120	186,448	0.45
AH 42 LLC	137,796	188,067	0.45
Veyance Technologies, Inc.	137,151	193,417	0.47
Bryan Health	130,250	291,674	0.70
Lincoln Industries	122,365	242,311	0.58

\* Total revenue includes

Water sales	\$37,799,102
Net Services & Materials	1,182,714
Interest Income	260,148
Impact Fees	1,595,346
Tap Fees	<u>635,887</u>
	\$41,473,196

## Water Supply

The City's water source is from wellfields near the Platte River that supply two water treatment facilities. These wellfields are located approximately twenty-five (25) miles northeast of the City. The wellfields are generally recharged by streamflow in the Platte River. The Platte River wellfield water supply was initially developed in 1931 with a capacity of 13.5 million gallons per day (MGD). The present rated maximum capacity of the wellfield is 145 million gallons per day. Actually capacity of the wellfield is dependent on streamflow and varies based on seasonal conditions. In comparison, average and maximum customer water demands projected for 2020 are 46 MGD and 110 MGD, respectively when fully developed, the total wellfield capacity is estimated to supply a maximum yield of 175 million gallons of water per day. Water from the Platte River wellfields is pumped to one of two treatment facilities where the source water is treated principally for the removal of iron and manganese. One facility uses aeration, chlorination, detention, polymer and filtration. The other facility uses ozonation, chlorination and filtration. In both processes, ammonia is added to react with chlorine to form chloramines for disinfection purposes. Fluoride is also added at both facilities based on a popular vote of Lincoln citizens conducted in 1970.

Water from the treatment facilities is pumped to the City through 36-inch, 48-inch and 54/60-inch transmission pipelines to various distribution system pump stations and storage reservoirs located within the City. The present delivery rate from the treatment facilities to Lincoln is 120 million gallons per day. The City's water system has the capacity of storing about 53 million gallons of water in 6 separate underground reservoirs used for distribution pumping supply. About 52.5 million gallons can be stored in 9 floating storage reservoirs for direct supply to customers. The total storage capacity is 105.5 million gallons.

For the fiscal year ending August 31, 2018, the total water usage was 12,677 million gallons for an average daily usage of 34.7 million gallons. The 2018 maximum day water usage was 66.5 million gallons per day. The area served is approximately 94 square miles with a total of 84,636 customers.

## **Water Distribution**

The City's water distribution system is divided into six (6) pressure districts designed to serve differing elevations in the City. System pressures vary from about 35 psi to about 100 psi in each of the pressure districts.

Main sizes vary from 4-inch through 54-inch in diameter and are primarily constructed of cast iron, ductile iron, concrete, transite and PVC. The System includes approximately 12,000 fire hydrants and 26,000 valves.

New water mains are designed according to criteria that generally follow the standards of the American Water Works Association (the "AWWA") and the "Recommended Standards for Water Works" prepared by the Committee of the Great Lakes Upper Mississippi River Board of State Sanitary Engineers (otherwise known as the "Ten State Standards"). In addition, construction details follow the "City of Lincoln Standard Specification for Municipal Construction". Current minimum sizes installed are six-inch diameter pipes in residential areas, eight-inch diameter pipes in commercial areas and 12-inch diameter pipes in industrial areas. Depending on water main size, allowable materials include PVC, polyethylene encased ductile iron, and pre-stressed concrete cylinder pipe.

The City has established a feeder main network of larger mains on half-mile centers to ensure that an adequate supply of water is available where it is needed to meet all types of uses. Distribution mains with a minimum 16-inch diameter are installed on section lines (one mile grid lines) and 12-inch diameter mains are installed on half-mile centers.

On the average, LWS construction personnel repair approximately 140 water main breaks each year. Each fire hydrant is checked and operated once per year.

Service personnel currently replace, repair, and maintain approximately 84,000 water meters, all of which are the property of the System, and the System has the responsibility of maintaining, repairing and replacing all such meters. The System also conducts a cross connection control program in accordance to state regulations.

LWS average unaccounted for water from 2014-2016 is approximately 7.0%.

In order to more efficiently meter the system and to reduce unaccounted-for water, in 1997 LWS undertook a meter replacement program replacing all meters one-inch in size and smaller with Automatic Meter Reading devices. The AMR devices were installed to reduce the need to enter a residence to obtain meter readings. Additionally, a large meter-testing program began in 1980 whereby all large water meters were tested on a regular basis. When a meter is found to be out of acceptable accuracy limits, repairs are made to bring the accuracy to within the AWWA standard. In most instances, repairs can be made to bring accuracy to within 1.5% of actual water usage, the accuracy of a new meter. The System initiated another meter replacement project in 2013 to begin replacing the original AMR devices. This replacement program is designed to keep pace with the projected service life of the various AMR models that are currently deployed in the system.

Service personnel also maintain backflow prevention devices. Backflow prevention devices, mandated by the 1974 Safe Drinking Water Act and NDHHS Title 179, are installed on the customer's service line to prevent pollutants or contaminants from the customer's premises from entering the public water system. These are generally installed on commercial and industrial water services. Currently, over 10,300 testable devices ranging in size from three-quarters of an inch to ten inches are installed on customer water services

or within the internal plumbing system. These devices are owned, maintained and tested annually by the property owner. LWS staff track testing frequency and notify customers when testing is required. Residential premise surveys are implemented every five years in accordance with NDHHS rules.

The System utilizes a computerized maintenance management system (CMMS) to maintain an inventory of valves, fire hydrants, water meters, backflow prevention devices and water service taps. Included in the inventory is a complete maintenance history of all checks, tests, repairs and replacements of these items. A GIS mapping system has also been implemented and linked to the CMMS.

To ensure that the System delivers water of high quality, the Safe Drinking Water Act requires that sampling and monitoring for bacteriological contamination be performed. Laboratory personnel collect and deliver water samples on a daily basis from throughout the distribution system to an independent laboratory for analysis. Over 2,500 samples are collected annually.

Periodically, the Insurance Services Office reviews the City's fire suppression system to develop a public protection classification for fire insurance rating purposes. The major elements of such system are measured, including the Communications Center, the Fire Department and the water supply. The measurements are then developed into a Public Classification number on a relative scale of 1 to 10, with 10 representing less than the minimum recognized protection. During the City's last evaluation, the classification was upgraded from a 3 to 2. This classification will be effective January 2018.

### **Lincoln Water System Master Planning**

Lincoln Water System performs comprehensive master planning every 10 years. This master plan accounts for all aspects of the water system including water demand, water supply, treatment, transmission and distribution, infrastructure replacement, asset management and financial assessment. The recommendations set forth in the master plan form a basis for short and long term capital improvements to ensure an adequate, safe and cost effective water supply is available to LWS customers. A five year update is also performed to confirm supply and demand projections as well as evaluate topic specific system improvements, upgrades or regulatory implications.

### **Lincoln Water System Employee Information**

The System has approximately 102 employees for the budgeted year 2018-19. All employees, with the exception of three managers who are not represented by any bargaining unit, are represented by one of the Public Association of Governmental Employees, the Lincoln City Employees Association, or the Lincoln "M" Class Employees Association. In addition to Social Security, the City has a contributory retirement plan for its employees, including employees of the System. The plan is a straight money purchase plan. Employee forfeitures are used to reduce the employer's contribution. All past service costs and vested benefits are fully funded. The total retirement expense for employees of the System, including Social Security, was \$1,082,652 for the 2018-19 Fiscal Year.

Those employees of the City charged with the management functions of the System, their areas of responsibility and related experience are as follows:

Miki Esposito	Director of Transportation & Utilities
	Years of Related Experience: 8
	Years with City of Lincoln: 9

Donna Garden	Assistant Director of Transportation & Utilities Years of Related Experience: 15 Years with City of Lincoln: 5
Cynthia Roth	Transportation & Utilities Business Manager Years of Related Experience: 15 Years with City of Lincoln: 5
Steve Owen	Superintendent of Water Production Years of Related Experience: 16 Years with City of Lincoln: 35
David Beyersdorf	Superintendent of Water Production Years of Related Experience: 6 Years with City of Lincoln: 16

## **THE SERIES 2019 BONDS**

### **General**

The Series 2019 Bonds will be initially issued in fully registered, book-entry form only (see “**Book-Entry System**” under this heading), in denominations of \$5,000 or any integral multiple thereof, will have a date of original issue (the “**Date of Original Issue**”) of the date of delivery thereof, will bear interest from the Date of Original Issue payable semiannually on February 15 and August 15 of each year, commencing February 15, 2020, and will mature on August 15 in the years and in the principal amounts, and will bear interest at the rates (calculated on the basis of a 360-day year consisting of twelve, 30-day months) as set forth on the inside cover of this Official Statement. Each installment of interest shall be payable by check or draft mailed by BOKF, National Association, as the bond registrar and paying agent for the Series 2019 Bonds (the “**Registrar**”), on the due date thereof (or on the next business day if such due date falls on a Saturday, Sunday or bank holiday applicable to the Registrar) to the registered owner of a Series 2019 Bond as shown on the bond registration records maintained by the Registrar as of the Record Date (hereinafter defined) therefor. The principal of each Series 2019 Bond shall be payable only upon the surrender of such Series 2019 Bond to the Registrar. The “**Record Date**” for each installment of interest shall be the fifteenth day (whether a business day or not) immediately preceding the interest payment date.

### **Book-Entry System**

**General.** The Depository Trust Company (“**DTC**”), New York, New York, will act as securities depository for the Series 2019 Bonds. The ownership of one fully registered Series 2019 Bond for each maturity, as set forth on the inside cover of this Official Statement, each in the aggregate principal amount of such maturity, will be registered in the name of Cede & Co., as the nominee for DTC. Ownership interests in the Series 2019 Bonds will be available to purchasers only through a book-entry system maintained by DTC (the “**Book-Entry System**”). A description of DTC, the Book-Entry System and definitions of initially capitalized terms used herein are found in “**APPENDIX D - BOOK-ENTRY SYSTEM**” to this Official Statement.

**Risk Factors.** Beneficial Owners of the Series 2019 Bonds may experience some delay in their receipt of distributions of the principal or redemption price of and interest on the Series 2019 Bonds because such distributions will be forwarded by the Registrar to DTC, credited by DTC to its Direct Participants, and

then credited to the accounts of the Beneficial Owners either directly or indirectly through Indirect Participants.

Because transactions in the Series 2019 Bonds can only be effected through DTC, DTC Participants and certain banks, the ability of a Beneficial Owner to pledge Series 2019 Bonds to persons or entities that do not participate in the Book-Entry System, or otherwise to take actions in respect of such Series 2019 Bonds, may be limited due to the lack of physical certificates. Beneficial Owners will not be recognized by the Registrar as registered owners for purposes of the Ordinance, and Beneficial Owners will be permitted to exercise the rights of registered owners only indirectly through DTC and DTC Participants.

### **Optional Redemption**

Series 2019 Bonds maturing on or prior to August 15, 2029 are not subject to redemption prior to their stated maturities. Series 2019 Bonds maturing on or after August 15, 2030 are subject to redemption prior to maturity at the option of the City in whole or in part, at any time on or after August 15, 2029 in such principal amounts and from such maturity or maturities as the City shall specify and by lot in integral multiples of \$5,000 within a maturity at a redemption price equal to 100% of the principal amount then being redeemed, together with accrued interest on such principal amount to the date fixed for redemption.

### **Notice and Effect of Call for Redemption**

Notice of redemption will be mailed by first class mail by the Registrar not less than 30 days prior to the redemption date to the registered owner of each Series 2019 Bonds, all or a portion of which is called for redemption. Each notice of redemption shall designate the Series 2019 Bonds to which such notice relates, the Date of Original Issue of such Series 2019 Bonds, the redemption date, the redemption price, the place or places of redemption (including the name and address of the Registrar), the CUSIP number (if any) of the maturity, and, if less than all of such maturity, the distinctive certificate numbers of the Series 2019 Bonds of such maturity to be redeemed and, in the case of any Series 2019 Bonds to be redeemed in part only, the respective portions of the principal amount thereof to be redeemed. Each such notice shall also state that on the redemption date there will become due and payable on each of such Series 2019 Bonds the redemption price thereof or such specified portion of the principal amount thereof in the case of a Series 2019 Bond to be redeemed in part only, together with interest accrued thereon to the date fixed for redemption, and that from and after such redemption date, interest thereon shall cease to accrue, and shall require that such Series 2019 Bonds be then surrendered at the address of the Registrar specified in the redemption notice. Failure of any owner to receive notice or any defect in any such notice shall not affect the sufficiency of the proceedings for redemption.

So long as DTC is effecting book-entry transfers of the Series 2019 Bonds, the Registrar will provide the notices of Series 2019 Bonds to be redeemed to DTC. It is expected that DTC will, in turn, notify the DTC Participants and that the DTC Participants, in turn, will notify or cause notification to be given to the Beneficial Owners. Any failure on the part of DTC or a DTC Participant, or failure on the part of a nominee of a Beneficial Owner of a Bond (having been mailed notice from the Registrar, a DTC Participant or otherwise) to notify the Beneficial Owner of the Bond so affected, will not affect the validity of the redemption of such Bond.

### **Interchangeability and Transfer**

The Series 2019 Bonds, upon surrender thereof to the Registrar with a written instrument of transfer satisfactory to the Registrar duly executed by the registered owner or its duly authorized attorney, may, at the option of the registered owner thereof, be exchanged for an equal aggregate principal amount of Series

2019 Bonds in registered form of the same series, rate of interest, maturity and of any authorized denomination.

In all cases in which the privilege of exchanging or transferring the Series 2019 Bonds is exercised, the City shall execute and the Registrar shall deliver the Series 2019 Bonds in accordance with the Ordinance. For every such transfer or exchange of Series 2019 Bonds, the Registrar shall require the payment by the registered owner requesting such transfer or exchange of any tax or other governmental charges payable with respect thereto, and may charge a sum not exceeding the actual cost for each new Bond.

Neither the City nor the Registrar is required to make any such exchange or registration of transfer of Series 2019 Bonds during the period between a Record Date and the next succeeding interest payment date or, in the case of any proposed redemption of Series 2019 Bonds, after notice of the redemption of such Series 2019 Bonds or any portion thereof shall have been given pursuant to the Ordinance.

The foregoing procedures do not apply to Beneficial Owners, whose transfer and exchange privileges will be governed by the procedures described under **“THE SERIES 2019 BONDS - Book-Entry System”** herein so long as the Series 2019 Bonds are held in book-entry format.

## **RATINGS**

Moody’s Investors Service has assigned the Series 2019 Bonds the rating of “Aa1” and Standard & Poor’s Ratings Services, a division of The McGraw-Hill Companies, Inc., has assigned the Series 2019 Bonds the rating of “AA+.” Such ratings reflect only the views of such organizations, and an explanation of the significance of such ratings may be obtained from Moody’s Investors Service, 7 World Trade Center, 250 Greenwich Street, 23rd Floor, New York, New York 10007, telephone (212) 553-0300, and Standard & Poor’s Ratings Services, 55 Water Street, New York, New York, 10041, telephone (212) 438-2124.

Generally, rating agencies base their ratings on such information and materials and investigations, studies and assumptions furnished to and obtained and made by the rating agencies. The debt ratings are not a recommendation to purchase, sell or hold a security, inasmuch as they do not comment as to market price or suitability for a particular investor. There is no assurance that the above ratings will remain for any given period of time or that they may not be lowered, suspended or withdrawn entirely by either or both rating services if they deem circumstances are appropriate. Any downward change in, suspension or withdrawal of either or both ratings may have an adverse effect on the market price of the Series 2019 Bonds.

## TAX MATTERS

The following is a summary of the material federal and State of Nebraska income tax consequences of holding and disposing of the Series 2019 Bonds. This summary is based upon laws, regulations, rulings and judicial decisions now in effect, all of which are subject to change (possibly on a retroactive basis). This summary does not discuss all aspects of federal income taxation that may be relevant to investors in light of their personal investment circumstances or describe the tax consequences to certain types of owners subject to special treatment under the federal income tax laws (for example, dealers in securities or other persons who do not hold the Series 2019 Bonds as a capital asset, tax-exempt organizations, individual retirement accounts and other tax deferred accounts, and foreign taxpayers), and, except for the income tax laws of the State of Nebraska, does not discuss the consequences to an owner under any state, local or foreign tax laws. The summary does not deal with the tax treatment of persons who purchase the Series 2019 Bonds in the secondary market. Prospective investors are advised to consult their own tax advisors regarding federal, state, local and other tax considerations of holding and disposing of the Series 2019 Bonds.

### Opinion of Bond Counsel

In the opinion of Gilmore & Bell, P.C., Bond Counsel to the City, under the law existing as of the issue date of the Series 2019 Bonds:

***Federal and State of Nebraska Tax Exemption.*** The interest on the Series 2019 Bonds is excludable from gross income for federal income tax purposes and is exempt from income taxation by the State of Nebraska.

***Alternative Minimum Tax.*** The interest on the Series 2019 Bonds is not an item of tax preference for purposes of computing the federal alternative minimum tax.

***Bank Qualification.*** The Series 2019 Bonds have not been designated as “qualified tax-exempt obligations” for purposes of Section 265(b)(3) of the Code.

Bond Counsel’s opinions are provided as of the date of the original issue of the Series 2019 Bonds, subject to the condition that the City comply with all requirements of the Code that must be satisfied subsequent to the issuance of the Series 2019 Bonds in order that interest thereon be, or continue to be, excludable from gross income for federal income tax purposes. The City has covenanted to comply with all such requirements. Failure to comply with certain of such requirements may cause the inclusion of interest on the Series 2019 Bonds in gross income for federal income tax purposes retroactive to the date of issuance of the Series 2019 Bonds. Bond Counsel is expressing no opinion regarding other federal, state or local tax consequences arising with respect to the Series 2019 Bonds, but has reviewed the discussion under the heading “TAX MATTERS.”

### Other Tax Consequences

***Original Issue Premium.*** For federal income tax purposes, premium is the excess of the issue price of a Series 2019 Bond over its stated redemption price at maturity. The issue price of a Series 2019 Bond is generally the first price at which a substantial amount of the Series 2019 Bonds of that maturity have been sold to the public. Under Section 171 of the Code, premium on tax-exempt bonds amortizes over the term of the Series 2019 Bond using constant yield principles, based on the purchaser’s yield to maturity. As premium is amortized, the owner’s basis in the Series 2019 Bond and the amount of tax-exempt interest received will be reduced by the amount of amortizable premium properly allocable to the owner, which will result in an increase in the gain (or decrease in the loss) to be recognized for federal income tax purposes on sale or disposition of the Series 2019 Bond prior to its maturity. Even though the owner’s basis is

reduced, no federal income tax deduction is allowed. Prospective investors should consult their own tax advisors concerning the calculation and accrual of bond premium.

***Sale, Exchange or Retirement of Series 2019 Bonds.*** Upon the sale, exchange or retirement (including redemption) of a Series 2019 Bond, an owner of the Series 2019 Bond generally will recognize gain or loss in an amount equal to the difference between the amount of cash and the fair market value of any property received on the sale, exchange or retirement of the Series 2019 Bond (other than in respect of accrued and unpaid interest) and such owner's adjusted tax basis in the Series 2019 Bond. To the extent a Series 2019 Bond is held as a capital asset, such gain or loss will be capital gain or loss and will be long-term capital gain or loss if the Series 2019 Bond has been held for more than 12 months at the time of sale, exchange or retirement.

***Reporting Requirements.*** In general, information reporting requirements will apply to certain payments of principal, interest and premium paid on the Series 2019 Bonds, and to the proceeds paid on the sale of the Series 2019 Bonds, other than certain exempt recipients (such as corporations and foreign entities). A backup withholding tax will apply to such payments if the owner fails to provide a taxpayer identification number or certification of foreign or other exempt status or fails to report in full dividend and interest income. The amount of any backup withholding from a payment to an owner will be allowed as a credit against the owner's federal income tax liability.

***Collateral Federal Income Tax Consequences.*** Prospective purchasers of the Series 2019 Bonds should be aware that ownership of the Series 2019 Bonds may result in collateral federal income tax consequences to certain taxpayers, including, without limitation, financial institutions, property and casualty insurance companies, individual recipients of Social Security or Railroad Retirement benefits, certain S corporations with "excess net passive income," foreign corporations subject to the branch profits tax, life insurance companies, and taxpayers who may be deemed to have incurred or continued indebtedness to purchase or carry or have paid or incurred certain expenses allocable to the Series 2019 Bonds. Bond Counsel expresses no opinion regarding these tax consequences. Purchasers of Series 2019 Bonds should consult their tax advisors as to the applicability of these tax consequences and other federal income tax consequences of the purchase, ownership and disposition of the Series 2019 Bonds, including the possible application of state, local, foreign and other tax laws.

## CONTINUING DISCLOSURE

### Continuing Disclosure

The City is executing the Continuing Disclosure Undertaking for the benefit of the owners and Beneficial Owners of the Series 2019 Bonds and in order to assist the Underwriter in complying with Rule 15c2-12 of the Securities and Exchange Commission (the "**Rule**"). The City is the only "obligated person" within the meaning of the Rule with responsibility for continuing disclosure. The City believes it has complied in all material respects with its prior undertakings under the Rule in the past five years.

***Annual Reports.*** Pursuant to the Continuing Disclosure Undertaking, the City shall, not later than **May 1** of each year, commencing May 1, 2020, provide to the Municipal Securities Rulemaking Board ("**MSRB**") the following financial information and operating data (the "**Annual Report**"):

- (a) The audited financial statements of the City and the water system, for the prior fiscal year, prepared in accordance with generally accepted accounting principles. If audited

financial statements are not available by the time the Annual Report is required to be filed, the Annual Report shall contain unaudited financial statements in a format similar to the financial statements contained in the final Official Statement relating to the Series 2019 Bonds, and the audited financial statements shall be filed in the same manner as the Annual Report promptly after they become available.

(b) Updates as of the end of the fiscal year of the financial information and operating data relating to the City contained in **APPENDIX A** of this Official Statement in substantially the same format contained in this Official Statement, together with the information under the following heading in this Official Statement:

- Five-Year Statement of Historical Operating and Debt Service Results (with respect to most recently completed fiscal year)

**Material Event Notices.** Pursuant to the Continuing Disclosure Undertaking, not later than 10 business days after the occurrence of any of the following events, the City shall also give, or cause a dissemination agent to give, notice of the occurrence of any of the following events with respect to the Series 2019 Bonds (“**Material Events**”):

- (1) principal and interest payment delinquencies;
- (2) non-payment related defaults, if material;
- (3) unscheduled draws on debt service reserves reflecting financial difficulties;
- (4) unscheduled draws on credit enhancements reflecting financial difficulties;
- (5) substitution of credit or liquidity providers, or their failure to perform;
- (6) adverse tax opinions; the issuance by the Internal Revenue Service of proposed or final determinations of taxability, Notices of Proposed Issue (IRS Form 5701-TEB) or other material notices or determinations with respect to the tax status of the Series 2019 Bonds, or other material events affecting the tax status of the Series 2019 Bonds;
- (7) modifications to rights of bondowners, if material;
- (8) bond calls, if material, and tender offers;
- (9) defeasances;
- (10) release, substitution or sale of property securing repayment of the Series 2019 Bonds, if material;
- (11) rating changes;
- (12) bankruptcy, insolvency, receivership or similar event of the City;
- (13) the consummation of a merger, consolidation, or acquisition involving the City or the sale of all or substantially all of the assets of the City, other than in the ordinary course of business, the entry into a definitive agreement to undertake such an action or the termination of a definitive agreement relating to any such actions, other than pursuant to its terms, if material;
- (14) appointment of a successor or additional trustee or the change of name of the trustee, if material;
- (15) incurrence of a Financial Obligation of the City, if material, or agreement to covenants, events of default, remedies, priority rights, or other similar terms of a Financial Obligation of the City, any of which affect security holders, if material; and
- (16) default, event of acceleration, termination event, modification of terms, or other similar events under the terms of a Financial Obligation of the City, any of which reflect financial difficulties.

For purposes of events (15) and (16) above, “Financial Obligation” means a (a) debt obligation; (b) derivative instrument entered into in connection with, or pledged as security or a source of repayment for, an existing or planned debt obligation; or (c) guarantee of (a) or (b); *provided, however*, the term Financial Obligation shall not include municipal securities as to which a final official statement has been provided to the MSRB consistent with the Rule.

If the City has not submitted the Annual Report to the MSRB by the date specified above, the City shall send a notice to the MSRB of the failure of the City to file the Annual Report on a timely basis, which notice shall be given by the City in the same manner as for a Material Event as described above.

***Dissemination Agent.*** The City may, from time to time, appoint or engage a dissemination agent to assist it in carrying out its obligations under the Continuing Disclosure Undertaking, and may discharge any such dissemination agent, with or without appointing a successor dissemination agent. The dissemination agent shall not be responsible in any manner for the content of any notice or report prepared by the City pursuant to the Continuing Disclosure Undertaking.

***Amendment.*** Notwithstanding any other provision of the Continuing Disclosure Undertaking, the City and any dissemination agent may amend the Continuing Disclosure Undertaking (and such dissemination agent shall agree to any amendment so requested by the City) and any provision of the Continuing Disclosure Undertaking may be waived, provided Bond Counsel or other counsel experienced in federal securities law matters provides the City and any dissemination agent with its opinion that the undertaking of the City, as so amended or after giving effect to such waiver, is in compliance with the Rule and all current amendments thereto and interpretations thereof that are applicable to the Continuing Disclosure Undertaking.

***Default.*** In the event of a failure of the City or any dissemination agent to comply with any provision of the Continuing Disclosure Undertaking, any owner or Beneficial Owner of the Series 2019 Bonds may take such actions as may be necessary and appropriate, including seeking mandate or specific performance by court order, to cause the City or any dissemination agent, as the case may be, to comply with its obligations under the Continuing Disclosure Undertaking. A default under the Continuing Disclosure Undertaking shall not be deemed an event of default under the Ordinance, and the sole remedy under the Continuing Disclosure Undertaking in the event of any failure of the City or any dissemination agent to comply with the Continuing Disclosure Undertaking shall be an action to compel performance.

***Termination.*** The City’s obligations under the Continuing Disclosure Undertaking shall terminate upon the legal defeasance, prior redemption or payment in full of all of the Series 2019 Bonds. If the City’s obligations under the Continuing Disclosure Undertaking are assumed in full by some other entity, such person shall be responsible for compliance with the Continuing Disclosure Undertaking in the same manner as if it were the City, and the City shall have no further responsibility thereunder. If such termination or substitution occurs prior to the final maturity of the Bonds, the City shall give notice of such termination or substitution in the same manner as for a Material Event as described above.

***Electronic Municipal Market Access System (EMMA).*** All Annual Reports and notices of Material Events required to be filed by the City or the dissemination agent pursuant to the Continuing Disclosure Undertaking must be submitted to the MSRB through the MSRB’s Electronic Municipal Market Access system (“EMMA”). EMMA is an internet-based, online portal for free investor access to municipal bond information, including offering documents, material event notices, real-time municipal securities trade prices and MSRB education resources, available at [www.emma.msrb.org](http://www.emma.msrb.org). Nothing contained on EMMA relating to the City or the Series 2019 Bonds is incorporated by reference in this Official Statement.

## **LITIGATION**

There is not now pending any litigation restraining or enjoining the issuance or delivery of the Series 2019 Bonds or questioning or affecting the validity of the Series 2019 Bonds or the proceedings and authority under which they are to be issued. None of the creation, organization or existence of the City or the title of the members of the Council or other officers of the City to their respective offices is being contested or questioned.

There is no litigation pending that in any manner questions the right of the City to pass the Ordinance pursuant to which the Series 2019 Bonds are being issued.

## **LEGAL MATTERS**

All legal matters incident to the authorization and issuance of the Series 2019 Bonds are subject to the approval of Gilmore & Bell, P.C., Bond Counsel to the City. Certain legal matters will be passed on by Jeffery R. Kirkpatrick, City Attorney. Bond Counsel has participated in the preparation of this Official Statement, but the factual and financial information appearing herein has been supplied or reviewed by certain officials of the City and other sources, as referred to herein, and Bond Counsel expresses no opinion as to the accuracy or sufficiency thereof.

## **INDEPENDENT AUDITORS**

The financial statements of the System for the years ended August 31, 2018 and 2017, included in “**APPENDIX B – FINANCIAL STATEMENTS**” to this Official Statement, have been audited by RSM US LLP, independent auditors, as stated in their report appearing herein. The City did not request RSM US LLP to perform any updating procedures subsequent to the date of its audit report on the August 31, 2018 and 2017 financial statements.

## **MISCELLANEOUS**

All estimates and assumptions herein have been made on the basis of the best information available and are believed to be reliable, but no representations whatsoever are made that such estimates or assumptions are current or will be realized. So far as any statements herein involve matters of opinion, whether or not expressly so stated, they are intended merely as such and not as representations of fact.

The information set forth in this Official Statement should not be construed as representing all of the conditions affecting the City or the Series 2019 Bonds.

This Official Statement is issued by the City.

**THE CITY OF LINCOLN, NEBRASKA**

**APPENDIX A**

**THE CITY OF LINCOLN, NEBRASKA**

## THE CITY OF LINCOLN

### **General**

Lincoln, the capital of Nebraska, is located in southeastern Nebraska near the center of population of the state. The City was originally incorporated in 1869. It is approximately midway between Chicago and Denver. It has an area of 96.75 square miles, and in its growth and development has annexed five other municipalities so that the City includes most of the urban area of Lancaster County. It enjoys a unique position in Nebraska as the center of the state governmental and educational activities.

### **Population**

The 1980 population of the City was 171,932; the 1990 population was 191,972; the 2000 population was 225,588; and the 2010 population was 258,379, a 14.5 percent increase over the 2000 count. The 2010 count represents 90.5 percent of the population of Lancaster County, the county in which the City is located. The estimated 2018 population is 284,736.

### **City Government**

The City, operating under a home rule charter, has a mayor-council form of government with an elected full-time chief executive, the Mayor, and an elected legislative body, the Council, composed of seven members. Three are elected at large and four by district on a nonpartisan basis for a term of four years. The administration of City government is performed under the direction of the Mayor by administrative departments.

City government has a broad range of responsibilities, including electric, water, and sanitary sewer systems, and an impressive park and playground system of over 7,511 acres maintained for public use, nine public swimming pools, and five public golf courses. The City has cooperated actively with the county government in several joint governmental buildings, and in other specific areas of responsibility, including health, planning, civil defense, data processing, tax collection, parks, and jail facilities. There are cooperative agreements with the United States government on parks and flood control, with the University of Nebraska on planning and property transfer, with the area Watershed District on flood control, and with the Lincoln School District on recreation.

### **Transportation**

The Lincoln metropolitan area is served by Interstate 80, and U.S. Highways 2, 6, 34, and 77.

Lincoln is served by two commercial airports with daily shuttle service available between locations. The Lincoln Municipal Airport is located less than 10 minutes from downtown and has daily departures to Chicago, Denver, Minneapolis and Atlanta. Eppley Airfield, located in east Omaha, is 65 minutes from downtown Lincoln and offers service from numerous airlines. Together the two airports offer more than 100 arrivals and departures daily. The Lincoln Municipal Airport also offers General Aviation services. The General Aviation runway is 8,649 feet long, and the runway is lit dusk to dawn.

Railroad transportation facilities include those of Burlington Northern/Santa Fe and Union Pacific, both maintaining yards in Lincoln. AMTRAK provides daily passenger and package express services. Ground transportation is furnished by Greyhound/Black Hills Stage Lines, multiple taxi companies, Uber and local StarTran bus services.

The mean commute time in Lincoln is 19 minutes and nearly 17 percent of area commuters spend less than 10 minutes on the road.

### **Government Center**

The State Capitol, an architectural achievement located in Lincoln, is considered one of the most impressive in all the 50 states. Other state governmental facilities in the City include the Nebraska Educational Telecommunications facility, the Nebraska Game and Parks Commission headquarters, the Lincoln Regional Center (state hospital), and the Nebraska Penal Complex.

Federal agencies in Lincoln include regional offices of the U.S. Department of Agriculture (Mid-West Regional Technical Service Center), the Immigration & Naturalization Service and the Veterans Administration, as well as the state offices of other federal agencies. There is also a U.S. Veterans Medical Facility.

Lancaster County offices are also located in Lincoln, the county seat.

**Education**

The University of Nebraska, with approximately 25,820 students, Nebraska Wesleyan University, with approximately 2,064 students, Union College, with approximately 868 students, Kaplan University, with approximately 593 students, Bryan LGH College of Health Sciences with approximately 700 students, and Southeast Community College, with more than 9,000 students and a number of facilities for both full-time and part-time occupational training, are located in the City of Lincoln. The City's modern and progressive school system, with an enrollment of over 42,011 is served by 6 high schools, 12 middle schools, and 39 elementary schools. Lincoln is home to over 30 private and parochial schools. Lincoln's private school offerings range from pre-K to high school institutions. Affiliations include Roman Catholic, Lutheran, SDA, and nondenominational Christians.

**Building Permits and Property Values**

**LAST TEN YEARS**

FISCAL YEAR	COMMERCIAL <sup>1</sup> CONSTRUCTION		RESIDENTIAL <sup>1</sup> CONSTRUCTION		PROPERTY VALUE <sup>2</sup>		TOTALS
	# PERMITS	VALUE	# PERMITS	VALUE	COMMERCIAL	RESIDENTIAL	
2018	1,036	\$ 308,714,552	3,014	\$ 352,657,602	\$ 5,582,574,159	\$ 13,997,042,582	\$ 19,579,616,741
2017	1,007	441,939,943	3,036	280,532,269	5,443,342,291	12,573,902,552	18,017,244,843
2016	1,038	285,396,259	2,891	248,194,698	5,264,621,434	12,353,764,148	17,618,385,582
2015	1,321	309,759,043	2,346	379,740,291	5,017,666,961	11,584,715,041	16,602,382,002
2014	1,197	264,070,303	2,300	249,343,435	4,962,314,863	11,403,992,418	16,366,307,281
2013	1,341	484,317,980	2,323	250,266,476	4,787,396,700	11,181,988,692	15,969,385,392
2012	1,372	338,918,061	2,319	186,712,560	4,476,953,562	10,745,000,908	15,221,954,470
2011	1,320	223,215,672	2,336	155,181,140	4,477,256,519	10,648,151,681	15,125,408,200
2010	1,234	241,509,266	2,225	116,914,465	4,438,463,100	10,546,474,527	14,984,937,627
2009	1,196	199,331,086	1,794	104,316,385	4,382,749,195	10,839,440,027	15,222,189,222

<sup>1</sup> City of Lincoln, Building and Safety Department.

<sup>2</sup> Lancaster County Assessor.

**Police and Fire Protection**

Lincoln has fourteen fire stations manned by 288 firefighters and three police stations with 327 police officers.

**City Employee Information**

For the 2018-2019 fiscal year, contracts have been signed with all of our unions. Unions include: the Lincoln Police Union (LPU) representing police officers; the International Association of Firefighters (IAF) representing firefighters, the Amalgamated Transit Union (ATU) representing transit workers, the Public Association of Government Employees (PAGE) representing labor, trades, and clerical personnel, the Lincoln City Employees Association (LCEA) representing supervisory, highly technical, and professional personnel, and the Lincoln M Class Employees Association (LMCEA) representing upper management, administration and professional personnel. The LPU contract will expire at the end of August, 2019 and ATU, LMCEA, PAGE, IAF and LCEA contracts will expire at the end of August, 2020.

Since the inception of labor contracts in 1970, the City of Lincoln has been able to handle its labor relations in such a manner as to avoid interruptions, although it has been necessary to use the facilities of the Nebraska Commission of Industrial Relations on issues involving the International Association of Firefighters, International Brotherhood of Police Officers, and the Public Association of Government Employees.

## SELECTED ECONOMIC INDICATORS

### LINCOLN SMSA (LANCASTER COUNTY) NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

	MAY 31, 2018		NOVEMBER 30, 2018	
	Number	Percent	Number	Percent
	Employed	of Total	Employed	of Total
Industry Manufacturing:				
Durable Goods	8,512	4.5	8,667	4.5
Nondurable Goods	4,847	2.5	4,645	2.4
Total Industry Manufacturing	<u>13,359</u>	<u>7.0</u>	<u>13,312</u>	<u>6.9</u>
Nonmanufacturing:				
Natural Resource & Construction	10,017	5.2	10,077	5.2
Transportation, Warehousing & Utilities	10,710	5.6	10,804	5.6
Wholesale Trade	3,916	2.0	3,873	2.0
Retail Trade	19,663	10.3	20,176	10.4
Information	3,140	1.6	3,160	1.6
Finance, Insurance & Real Estate	14,887	7.8	14,941	7.7
Services (except domestic)	74,245	38.8	75,576	39.0
Government	<u>41,510</u>	<u>21.7</u>	<u>41,811</u>	<u>21.6</u>
Total Nonmanufacturing	<u>178,088</u>	<u>93.0</u>	<u>180,418</u>	<u>93.1</u>
TOTAL	<u><u>191,447</u></u>	<u><u>100.0</u></u>	<u><u>193,730</u></u>	<u><u>100.0</u></u>

Lincoln is proud to have some of the nation's leading industrial companies as local employers, including Goodyear Tire and Rubber Company, Burlington Northern Railroad, Archer-Daniels-Midlands Company, Kawasaki Motors Corporation USA, and Square D.

As of December 2018 the unemployment rate in Lincoln was 2.3%, among the lowest unemployment rates in the United States.

### LINCOLN SMSA (LANCASTER COUNTY LABOR FORCE DATA 2017-2008) (For the Calendar Year Indicated)

	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
Civilian Labor Force	177,717	177,482	176,185	176,723	177,962	176,563	172,923	171,331	169,553	168,912
Unemployment	4,693	4,947	4,674	5,275	6,176	6,366	6,902	7,202	7,290	5,186
Percent of Labor Force	2.6	2.8	2.7	3.0	3.5	3.6	4.0	4.2	4.3	3.1
Employment	173,024	172,535	171,511	171,448	171,786	170,197	166,021	164,129	162,263	163,726

### STATE OF NEBRASKA

Percent of Labor Force										
Unemployment	2.9	3.1	3.0	3.3	3.8	4.0	4.4	4.6	4.6	3.3

Source: State of Nebraska, Department of Labor

**LINCOLN PRINCIPAL EMPLOYERS  
CURRENT YEAR**

<u>Employer</u>	<u>Employees</u>	<u>Rank</u>	<u>Percentage of Total City Employment</u>
State of Nebraska	8,795	1	4.54 %
Lincoln Public Schools	8,557	2	4.41
University of Nebraska-Lincoln	6,513	3	3.36
Bryan Health	3,500	4	1.80
US Government	3,454	5	1.78
City of Lincoln	2,653	6	1.37
Saint Elizabeth Regional Medical Center	2,300	7	1.19
Burlington Northern Railroad	2,000	8	1.03
Madonna Rehabilitation Hospital	1,500	9	0.77
Duncan Aviation	1,200	10	0.62
<b>Total</b>	<b>40,472</b>		<b>20.87 %</b>

**DEMOGRAPHIC STATISTICS  
LAST TEN YEARS**

<u>Year</u>	<u>Population <sup>1</sup></u>	<u>Per Capita Personal Income <sup>2</sup></u>	<u>School Enrollment <sup>3</sup></u>
2018	284,736	\$	42,020
2017	280,364	46,924	41,737
2016	277,348	45,511	40,109
2015	272,996	44,133	39,842
2014	268,738	43,399	39,066
2013	265,404	42,743	37,845
2012	262,341	41,584	36,902
2011	258,379	40,015	36,530
2010	254,001	37,864	35,896
2009	251,624	37,737	34,973

Sources:

<sup>1</sup> Lincoln/Lancaster Planning Department.

<sup>2</sup> U.S. Dept. of Commerce Bureau of Economic Analysis.

Per Capita Income is based on Lincoln Metropolitan Statistical Area, which includes all of Lancaster and Seward Counties. Per Capita Income for 2018 is unavailable.

<sup>3</sup> Lincoln Public Schools.

Median age from the 2010 census was 31.8. Education statistics per the 2010 Census indicate that 92.4% of the population 25 years and older has a high school degree or greater with 35.2% of the same population holding a Bachelor's degree or greater.

**LINCOLN UTILITY CUSTOMERS  
LAST TEN YEARS**

<u>Year</u>	<u>Water Customers</u>	<u>Gas Customers</u>	<u>Electricity Customers</u>
2018	84,636	99,259	138,489
2017	83,797	98,600	136,641
2016	82,853	97,639	134,417
2015	82,058	96,680	132,672
2014	81,196	96,368	131,915
2013	80,418	95,480	130,537
2012	79,698	94,592	129,163
2011	79,184	94,231	128,373
2010	78,740	93,916	129,322
2009	77,973	93,679	128,115

Source: Indicated Utility Companies



## SELECTED FINANCIAL STATISTICS

### GENERAL GOVERNMENTAL EXPENDITURES BY FUNCTION<sup>1</sup> LAST TEN FISCAL YEARS

Fiscal Year	General Government	Public Safety	Streets And Highways	Culture And Recreation	Economic Opportunity	Health And Welfare	Mass Transit	Debt Service	Totals
2018	\$ 59,728,570	86,243,206	21,746,886	27,301,223	14,563,832	21,863,274	18,315,179	44,688,559	294,450,729
2017	58,560,593	81,171,971	20,634,650	26,730,859	13,034,266	23,116,621	13,439,363	45,301,015	281,989,338
2016	54,483,582	77,399,174	20,896,834	25,310,935	14,012,940	22,605,745	12,380,084	43,165,211	270,254,505
2015	50,714,491	75,625,163	19,464,370	24,538,296	14,773,423	23,038,785	15,539,838	38,634,986	262,329,352
2014	51,044,096	72,833,698	21,054,394	25,172,100	13,792,741	22,097,954	14,419,436	36,449,212	256,863,631
2013	42,761,424	72,489,536	18,355,326	22,323,942	12,831,193	21,339,175	11,980,828	31,721,325	233,802,749
2012	39,048,320	70,444,362	18,471,067	22,518,532	14,673,671	22,070,619	10,288,935	31,689,831	229,205,337
2011	36,622,362	69,537,057	18,335,078	21,794,585	15,811,914	21,993,415	15,088,883	26,439,462	225,622,756
2010	35,865,006	64,679,523	19,832,223	21,483,873	15,359,628	21,652,729	12,034,413	17,032,401	207,939,796
2009	34,428,477	63,984,484	16,445,304	22,449,569	11,321,242	20,349,757	9,575,670	16,990,105	195,544,608

<sup>1</sup>Includes General, Special Revenue, and Debt Service Funds.

### GENERAL GOVERNMENTAL REVENUES BY SOURCE<sup>1</sup> LAST TEN FISCAL YEARS

Fiscal Year	Taxes And Special Assessment	Inter-Governmental	Permits And Fees	Reimbursement For Services	Investment Earnings	Other	Totals
2018	\$ 220,143,985	72,965,698	25,157,171	18,348,789	5,859,234	12,953,023	355,427,900
2017	213,096,181	74,133,945	25,823,013	17,102,484	6,868,335	14,794,365	351,818,323
2016	202,860,560	64,711,049	25,704,855	16,807,455	6,249,869	10,542,628	326,876,416
2015	182,765,313	70,694,942	25,327,804	16,083,267	1,006,466	11,026,123	306,903,915
2014	172,251,539	79,378,553	23,794,402	14,283,172	10,571,021	10,985,173	311,263,860
2013	166,316,730	81,340,882	22,936,015	8,341,522	1,732,354	12,037,497	292,705,000
2012	161,333,989	68,267,660	20,239,031	7,850,732	4,744,887	20,209,185	282,645,484
2011	144,632,640	71,532,824	18,524,372	7,521,366	5,454,877	11,279,552	258,945,631
2010	131,562,303	61,640,301	16,432,219	7,004,334	5,197,259	6,467,138	228,303,554
2009	130,360,416	75,099,973	17,119,002	6,600,299	5,791,391	7,818,015	242,789,096

<sup>1</sup>Includes General, Special Revenue, and Debt Service Funds.

**SPECIAL ASSESSMENT COLLECTIONS  
LAST TEN YEARS <sup>1</sup>**

Fiscal Year Ended <u>August 31</u>	Special Assessment Collections <u>Including Interest</u>
2018	\$ 1,600,742
2017	1,694,846
2016	1,585,717
2015	1,590,119
2014	1,577,645
2013	1,021,572
2012	1,151,931
2011	1,103,720
2010	1,136,150
2009	1,071,238

<sup>1</sup>Special assessment collections are not tracked by levy year, therefore the portion of collections during any year that apply to any particular levy cannot be determined.

**Authority to Levy Taxes**

Article IX, Section 3 of the Home Rule Charter of the City provides that the City shall have power to levy a tax each year for general revenue purposes upon all property subject to taxation; provided that the maximum amount of taxes that can be levied by the City in any one year for general revenue purposes shall not exceed an amount known as the City tax limit. The City tax limit is a tax ceiling established by using the September 1, 1966 City dollar tax limit as an initial tax limit, and increasing that tax limit each year following 1966 by 7% so that in each fiscal year thereafter, the amount of the City tax limit shall be the amount of the city tax limit for the previous year, plus 7% thereof. In addition, the City also has the power to levy taxes each year sufficient to pay any judgment existing against the City and the interest on bonded debt and the principal on any bonded debt maturing during the fiscal year or within six months thereafter, as well as taxes authorized by state law. The City is also authorized to receive all taxes collected and distributed pursuant to state law and in lieu of tax payments imposed by law. The 2018 tax levy for the 2018-2019 fiscal year is \$165,508,208 below the legal limit, a tax rate per \$100 valuation of .31648. The assessed value upon which the 2018 levy is based is \$21,670,357,076. By charter, only 90% of the property tax levy may be appropriated.

For the 2018-2019 fiscal year the City is subject to a state-imposed lid on the appropriation of “restricted funds”, that are revenues received from property tax, sales tax, state aid, in-lieu of tax and highway allocation fees. Bonded indebtedness, capital improvements, and costs associated with inter local agreements are exempt from the lid. For 2018-2019 the City can also use authority equal to the greater of 2.5% or the amount of real growth in the tax base which was 2.92%. An additional 1% can be authorized by a 75% vote of the City Council but was not utilized for the 2018-2019 budget. The 2018-2019 budget is \$13,348,777 below the state-imposed lid limit.

**PROPERTY TAX LEVIED AND COLLECTED  
LAST TEN YEARS**

The fiscal year of the City begins September 1 and ends August 31. Taxes are levied in October. First installments of real estate taxes are delinquent the following April 1, second installments delinquent August 1; personal property taxes are delinquent April 1 and August 1. Delinquent taxes bear 14 percent interest. The figures below include interest and penalties. The figures below do not include motor vehicle in lieu of ad valorem taxes.

Fiscal Year Ended August 31	Taxes Levied for the Fiscal Year	Collected within the Fiscal Year of the Levy		Accumulated Collections As Of August 31, 2018	
		Amount	Percent	Amount	Percent
2018	\$ 64,910,918	\$ 63,903,976	98.45 %	\$ 63,903,976	98.45 %
2017	63,002,583	61,735,542	97.99	62,995,508	99.99
2016	58,972,198	57,685,951	97.82	58,944,699	99.95
2015	55,476,049	54,235,009	97.76	55,450,523	99.95
2014	53,880,835	52,616,370	97.65	53,865,256	99.97
2013	52,460,687	51,226,109	97.65	52,432,581	99.95
2012	50,168,325	48,788,943	97.25	50,123,771	99.91
2011	45,597,934	44,206,917	96.95	45,558,148	99.91
2010	45,211,603	43,791,366	96.86	45,183,255	99.94
2009	45,916,232	44,385,970	96.67	45,873,100	99.91

**TEN LARGEST TAXPAYERS**

Listed below are the ten largest taxpayers in the City of Lincoln as reported by the County Assessor. These taxpayers each pay less than five percent of the total taxes levied.

Taxpayers	Type of Business	2018 Assessed Valuations	Percentage Of Total Assessed Valuation
B & J Partnership Ltd.	Building Management	\$ 144,121,000	0.70%
Burlington Northern	Railroad	108,165,612	0.53%
Kawasaki	Manufacturing	71,026,815	0.35%
Nebco	Construction/Development	70,179,982	0.34%
Ameritas Life Insurance Corp	Insurance	60,702,594	0.30%
WEA Gateway LLC	Retail Management	53,234,300	0.26%
Windstream	Telecommunications	49,017,210	0.24%
BryanLGH	Hospital	40,519,500	0.20%
Assurity Life Insurance Co.	Insurance	39,159,979	0.19%
Wal-Mart Real Estate Trust	Retail Management	39,070,700	0.19%
		<u>\$ 675,197,692</u>	<u>3.30%</u>

**CITY SALES TAX INFORMATION**

The City had a one percent (1%) sales and use tax through June 30, 1985. Effective July 1, 1985 the sales and use tax was raised to one and one half percent (1.5%). These taxes are administered and collected for the City by the State of Nebraska. The State receives three percent (3%) for their service. The City has had a sales tax since 1969.

**SALES AND USE TAX COLLECTIONS  
LAST TEN YEARS**

Year Ended August 31	Amount
2018	\$ 76,812,830
2017	75,259,945
2016	71,621,717
2015	68,861,600
2014	66,393,391
2013	63,134,808
2012	61,472,342
2011	57,959,545
2010	54,925,013
2009	54,255,376

**GENERAL FUND TAX COLLECTIONS  
LAST TEN YEARS**

Fiscal Year	Property and Motor Vehicle Taxes	Sales and Use Taxes	Sundry Taxes	Taxes In Lieu	Occupation Taxes	Total
2018	\$ 46,009,808	\$ 76,812,830	\$ 31,436	\$ 2,208,834	\$ 8,758,996	\$ 133,821,904
2017	42,669,103	75,259,945	33,512	2,260,572	9,494,397	129,717,529
2016	40,564,330	71,621,717	26,396	2,119,674	9,617,902	123,950,019
2015	37,333,435	68,861,600	31,314	2,120,619	11,024,711	119,371,679
2014	37,428,736	66,393,391	31,218	2,042,148	11,184,522	117,080,015
2013	34,599,257	63,134,808	28,713	1,962,330	11,741,366	111,466,474
2012	33,574,992	61,472,342	31,610	1,936,396	12,583,795	109,599,135
2011	31,449,267	57,959,545	30,957	1,755,098	11,699,691	102,894,558
2010	31,486,553	54,925,013	11,895	1,620,431	10,467,534	98,511,426
2009	33,783,984	54,255,376	8,143	1,540,752	10,071,230	99,659,485

**TAXABLE ASSESSED VALUATION  
LAST TEN YEARS <sup>1</sup>**

Fiscal Year Ended August 31,	Real Estate	All Other	Total
2018	\$ 19,579,616,741	\$ 937,318,112	\$ 20,516,934,853
2017	18,017,244,843	853,580,721	18,870,825,564
2016	17,618,385,582	838,933,170	18,457,318,752
2015	16,602,382,002	777,744,371	17,380,126,373
2014	16,366,307,281	744,661,478	17,110,968,759
2013	15,969,385,392	706,811,504	16,676,196,896
2012	15,221,954,470	678,874,343	15,900,828,813
2011	15,125,408,200	755,852,220	15,881,260,420
2010	14,984,937,627	761,515,955	15,746,453,582
2009	15,222,189,222	713,383,515	15,935,572,737

Property is assessed at actual value; therefore, the assessed values are equal to actual value.

**TOTAL PROPERTY TAX LEVIES  
ALL OVERLAPPING GOVERNMENTS  
LAST TEN YEARS <sup>1</sup>**

	Tax Year									
	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
City of Lincoln	0.3165	0.3337	0.3196	0.3196	0.3158	0.3158	0.3158	0.2879	0.2879	0.2879
School District No. 1	1.2389	1.2397	1.2429	1.2434	1.2441	1.2447	1.2461	1.2462	1.2537	1.2668
Lancaster County	0.2666	0.2753	0.2783	0.2813	0.2813	0.2843	0.2683	0.2683	0.2683	0.2683
Educational Service Unit #18	0.0150	0.0150	0.0150	0.0150	0.0150	0.0150	0.0150	0.0145	0.0150	0.0150
Community Technical College	0.0907	0.0752	0.0757	0.0598	0.0667	0.0627	0.0627	0.0600	0.0676	0.0722
Lower Platte South Natural Res. Dist.	0.0321	0.0335	0.0345	0.0358	0.0361	0.0378	0.0398	0.0406	0.0410	0.0410
Railroad Transportation Safety Dist.	0.0222	0.0190	0.0160	0.0130	0.0130	0.0100	0.0260	0.0260	0.0260	0.0260
Lancaster County Correctional JPA City	0.0141	0.0153	0.0156	0.0168	0.0172	0.0177	0.0185	0.0189	0.0194	0.0195
Lancaster County Correctional JPA County	0.0079	0.0085	0.0088	0.0094	0.0096	0.0099	0.0105	0.0106	0.0107	0.0106
Agricultural Society of Lancaster County	0.0014	0.0015	0.0015	0.0015	0.0015	0.0015	0.0016	0.0017	0.0016	0.0015
Lancaster County Fairgrounds	0.0028	0.0030	0.0031	0.0033	0.0034	0.0037	0.0037	0.0038	0.0038	0.0038
Public Building Commission	0.0170	0.0170	0.0170	0.0170	0.0170	0.0167	0.0170	0.0170	0.0170	0.0170
	<u>2.0252</u>	<u>2.0367</u>	<u>2.0280</u>	<u>2.0159</u>	<u>2.0207</u>	<u>2.0198</u>	<u>2.0250</u>	<u>1.9955</u>	<u>2.0120</u>	<u>2.0296</u>

<sup>1</sup>The assessment rate is 100% of market and the levy is expressed as the tax per \$100 of estimated market value.

**DEBT MANAGEMENT**  
**OUTSTANDING INDEBTEDNESS AS OF AUGUST 31, 2018**

Long-term debt is comprised of the following individual issues (in thousands of dollars)

Original Amount	Issued	Issue	Interest Rate	When Due	Date Callable	Interest Date	Outstanding
<b>General Obligation Bonds:</b>							
<b>General Bonds:</b>							
8,200	02/10/11	Stormwater Bonds	2,000 - 4,500	Serial 2013 to 2030	2020	Semiannually	5,950
19,290	06/21/11	Refunding	0,2000 - 5,000	Serial 2011 to 2022	2019	"	5,375
8,090	06/26/12	Refunding	1,000 - 3,000	Serial 2013 to 2023	-	"	3,195
6,385	03/20/13	Stormwater Bonds	2,000 - 4,000	Serial 2014 to 2029	2023	"	4,965
1,515	03/20/13	Stormwater Bonds	3.125	Term 2032	2023	"	1,515
5,720	04/15/15	Stormwater Refunding Bonds	1,000 - 5,000	Serial 2016 to 2025	-	"	4,145
6,300	06/28/16	Stormwater Bonds	2,000 - 3,000	Serial 2017 to 2036	2026	"	6,025
4,345	09/20/17	Stormwater Refunding Bonds	2,000 - 5,000	Serial 2018 to 2027	-	"	4,105
<b>Total General Bonds</b>							<b>\$ 35,275</b>
<b>Tax Allocation Bonds:</b>							
2,205	04/05/07	Tax Allocation Bonds	5,000 - 5,550	Serial 2009 to 2018	2012	Semiannually	275
601	06/01/07	Tax Allocation Bonds	5,240	Serial 2008 to 2018	Anytime	"	407
42	07/15/08	Tax Allocation Bonds	4,660	Serial 2009 to 2021	Anytime	"	13
71	07/15/08	Tax Allocation Bonds	4,660	Serial 2009 to 2017	Anytime	"	25
547	08/01/08	Tax Allocation Bonds	4,610	Serial 2009 to 2022	Anytime	"	196
200	08/01/08	Tax Allocation Bonds	4,610	Serial 2009 to 2022	Anytime	"	66
3,375	07/28/09	Tax Allocation Bonds	2,500 - 6,400	Serial 2011 to 2023	Anytime	"	1,820
263	04/01/11	Tax Allocation Bonds	3,990	Serial 2011 to 2022	Anytime	"	112
103	04/15/13	Tax Allocation Bonds	2,370	Serial 2013 to 2025	Anytime	"	62
140	07/01/16	Tax Allocation Bonds	2,200	Serial 2016 to 2028	Anytime	"	120
600	12/01/16	Tax Allocation Bonds	2,300	Serial 2018 to 2021	Anytime	"	539
110	05/01/17	Tax Allocation Bonds	2,740	Serial 2018 to 2024	Anytime	"	103
<b>Total Tax Allocation Bonds</b>							<b>\$ 3,738</b>
<b>Tax Supported Bonds:</b>							
28,095	06/06/12	Highway Allocation Fund Refunding	1,000 - 5,000	Serial 2012 to 2023	na	Semiannually	16,265
14,735	12/15/16	Highway Allocation Fund Refunding	2,000 - 5,000	Serial 2018 to 2027	na	"	13,445
16,515	07/23/13	Limited Tax Arena Bonds	2,000 - 4,500	Serial 2016 to 2031	2023	"	13,810
2,635	07/23/13	Limited Tax Arena Bonds	2,000 - 4,500	Term 2035	2023	"	2,635
5,850	07/23/13	Limited Tax Arena Bonds	2,000 - 4,500	Term 2037	2023	"	5,850
<b>Total Tax Supported Bonds</b>							<b>\$ 52,005</b>
<b>Special Assessment Bonds:</b>							
825	08/18/11	Special Assessment	0,400 - 3,700	Serial 2012 to 2026	2016	Semiannually	475
375	08/18/11	Special Assessment	4,200	Term 2031	2016	"	375
3,000	11/23/11	Special Assessment	2,000 - 3,500	Serial 2012 to 2031	2021	"	2,105
<b>Total Special Assessment Bonds</b>							<b>\$ 2,955</b>
<b>West Haymarket Joint Public Agency</b>							
31,515	09/08/10	Facility Bonds Taxable Build America Bonds	3,500 - 4,45	Serial 2020 to 2030	Anytime	Semiannually	31,515
68,485	09/08/10	Facility Bonds Taxable Build America Bonds	4,750 / 5,000	Term 2035 & 2045	Anytime	"	68,485
15,785	12/01/10	Facility Bonds Taxable Build America Bonds	4,000 - 5,000	Serial 2020 - 2025	Anytime	"	15,785
52,180	12/01/10	Facility Bonds Taxable Build America Bonds	5,400 / 5,800 / 6,000	Term 2030 2035 2039	Anytime	"	52,180
32,035	12/01/10	Recovery Zone Economic Development	6,750	Term 2045	Anytime	"	32,035
44,290	08/24/11	Facility Bonds	3,500 - 5,000	Serial 2021 to 2032	2021	"	44,290
55,710	08/24/11	Facility Bonds	4,250 - 5,000	Term 2036 & 2042	2021	"	55,710
20,850	12/04/13	Facility Bonds	2,000 - 5,000	Serial 2014 to 2038	2023	"	18,655
7,325	12/04/13	Facility Bonds	4,500	Term 2043	2023	"	7,325
<b>Total West Haymarket Joint Public Agency</b>							<b>\$ 325,980</b>
<b>TOTAL GENERAL OBLIGATION BONDS</b>							<b>\$ 419,953</b>
<b>Revenue Bonds:</b>							
38,290	05/24/12	Wastewater Revenue Refunding	1,000 - 5,000	Serial 2013 to 2028	2023	Semiannually	\$ 25,570
12,220	04/09/15	Wastewater Revenue Refunding	1,000 - 4,000	Serial 2016 to 2030	2025	"	10,110
13,235	09/13/17	Wastewater Revenue Refunding	2,000 - 5,000	Serial 2018 to 2032	2027	"	12,755
<b>Total Wastewater Bonds</b>							<b>\$ 48,435</b>
10,515	08/04/09	Water Revenue	2,000 - 4,125	Serial 2013 to 2029	2019	Semiannually	7,530
4,905	08/04/09	Water Revenue	4,5000	Term 2034	2019	"	4,905
10,895	06/21/12	Water Revenue Refunding	1,000 - 4,000	Serial 2013 to 2022	N/A	"	4,575
28,595	05/30/13	Water Revenue Refunding	1,000 - 5,000	Serial 2013 to 2025	2023	"	17,240
<b>Total Water Bonds</b>							<b>\$ 34,250</b>
7,745	01/27/11	Parking Revenue and Refunding	2,000 - 5,000	Serial 2015 to 2024	2021	Semiannually	5,480
10,775	01/27/11	Parking Revenue and Refunding	5,000 / 5,125 / 5,500	Term 2026 & 2031	2021	"	10,775
9,315	11/29/12	Parking Revenue and Refunding	.400 - 4,000	Serial 2013 to 2027	2022	"	4,970
2,765	11/29/12	Parking Revenue and Refunding	3,00	Term 2032	2022	"	2,765
<b>Total Parking Bonds</b>							<b>\$ 23,990</b>
8,340	02/26/13	Solid Waste Management Revenue and Refundir	.250 - 4,000	Serial 2013 to 2029	2023	Semiannually	5,060
5,520	07/08/15	Solid Waste Management Revenue	2,000 - 5,000	Serial 2016 to 2035	2025	"	\$ 4,845
<b>Total Solid Waste Management Bonds</b>							<b>\$ 9,905</b>
93,045	10/01/03	Electric Revenue and Refunding Bonds	3,000 - 5,000	Serial 2004 to 2026	2013	Semiannually	1,150
247,150	08/15/12	Electric Revenue and Refunding Bonds	1,000 - 5,000	Serial 2013 to 2032	2022	"	186,855
30,165	08/15/12	Electric Revenue and Refunding Bonds	3,625 - 5,000	Term 2037	2022	"	30,165
75,525	06/20/13	Electric Revenue and Refunding Bonds	2,700 - 5,000	Serial 2021 to 2025	2023	"	75,525
127,630	03/11/15	Electric Revenue and Refunding Bonds	3,000 - 5,000	Serial 2019 to 2036	2025	"	127,090
40,170	03/11/15	Electric Revenue and Refunding Bonds	4,00	Term 2040	2025	"	40,710
116,645	09/01/16	Electric Revenue Refunding Bonds	3,000 - 5,000	Serial 2017 to 2034	2027	"	99,575
<b>Total Electric Bonds</b>							<b>\$ 561,070</b>
<b>TOTAL REVENUE BONDS</b>							<b>\$ 677,650</b>

The annual requirements to pay principal and interest on all outstanding debt are as follows (in thousands of dollars):

Fiscal Year Ended August 31	Governmental Activities			
	General Obligation Bonds		Capital Leases	
	Principal	Interest	Principal	Interest
2019	\$ 10,832	19,529	5,497	1,023
2020	10,852	19,190	5,259	898
2021	14,548	18,758	4,524	772
2022	18,005	18,152	4,562	639
2023	18,673	17,408	3,943	508
2024-2028	75,587	76,497	12,507	920
2029-2033	71,391	60,824	1,198	53
2034-2038	78,380	43,392	-	-
2039-2043	86,260	22,351	-	-
2044-2048	35,425	3,068	-	-
	<u>\$ 419,953</u>	<u>299,169</u>	<u>37,490</u>	<u>4,813</u>

Fiscal Year Ended August 31	Business-Type Activities					
	Revenue Bonds		Loans Payable		Capital Leases	
	Principal	Interest	Principal	Interest	Principal	Interest
2019	\$ 29,360	28,690	2,005	680	330	23
2020	32,930	27,404	2,043	642	337	18
2021	38,910	25,928	2,083	602	340	11
2022	40,345	24,144	2,123	561	234	5
2023	41,135	22,355	2,164	519	24	2
2024-2028	184,190	86,079	10,471	1,947	25	1
2029-2033	157,195	52,130	10,668	786	-	-
2034-2038	112,875	20,671	1,415	21	-	-
2039-2043	40,710	3,299	-	-	-	-
	<u>\$ 677,650</u>	<u>290,700</u>	<u>32,972</u>	<u>5,758</u>	<u>1,290</u>	<u>60</u>

Fiscal Year Ended August 31	Major Enterprise Funds					
	Wastewater System		Water System		Electric System	
	Principal	Interest	Principal	Interest	Principal	Interest
2019	\$ 4,879	2,145	4,637	1,607	19,480	24,247
2020	4,989	2,032	4,792	1,438	22,750	23,273
2021	5,123	1,887	4,981	1,240	28,615	22,166
2022	5,275	1,728	4,817	1,076	30,045	20,735
2023	5,446	1,550	3,972	921	31,455	19,328
2024-2028	29,532	4,705	12,469	2,847	139,975	76,632
2029-2033	12,486	800	8,902	1,259	137,025	49,837
2034-2038	510	6	1,984	64	111,015	20,583
2039-2043	-	-	-	-	40,710	3,299
	<u>\$ 68,240</u>	<u>14,853</u>	<u>46,554</u>	<u>10,452</u>	<u>561,070</u>	<u>260,100</u>

The City issues general obligation, special assessment, and revenue bonds to finance the acquisition and construction of major capital assets. Bonded indebtedness has also been entered into to advance refund several general obligation and revenue bonds. General obligation bonds are direct obligations and pledge the full faith and credit of the government. Special assessment bonds are repaid from amounts levied against affected property owners, but in the unlikely event collections are not sufficient to make debt payments, the responsibility rests with the City to meet that obligation. For revenue bonds the government pledges income derived from the acquired or constructed assets to pay the debt service.

Net position of \$3,779,454, \$4,268,572, \$931,078, and \$2,249,927 is currently available in the debt service funds to service the Tax Allocation Bonds, General Obligation Bonds, Tax Supported Bonds, and Special Assessment Bonds, respectively. Revenue Bonds are funded partially from reserve accounts set up for debt repayment and partially from proceeds of daily operations.

The City has entered into lease agreements for financing the acquisition of land, buildings, street lights, emergency ambulances

and defibrillators, fire engines, golf equipment and computer equipment and software. These lease agreements qualify as capital leases for accounting purposes and, therefore, have been recorded at the present value of their future minimum lease payments as of the inception date. Assets acquired through capital leases are as follows:

	Governmental Activities	Business-Type Activities
Land	\$ 1,780,066	\$ 199,546
Buildings	28,980,700	1,647,945
Improvements	5,070,465	-
Infrastructure	31,312,535	-
Machinery and Equipment	10,960,176	2,955,644
Construction In Progress		-
Less Accumulated Depreciation, (where applicable)	(19,622,772)	(2,696,482)
<b>Total</b>	<b>\$ 58,481,170</b>	<b>\$ 2,106,653</b>

Under the City’s Home Rule Charter, there is no legal debt limit. The various bond indentures contain significant limitations and restrictions on annual debt service requirements, minimum amounts to be maintained in various bond reserve funds, and minimum revenue bond coverage.

The general obligation debt of all local governmental units which provide services within the City’s boundaries and which debt must be borne by properties in the City (commonly called overlapping debt) as of August 31, 2018, is summarized below (unaudited):

<u>Governmental Units</u>	Debt Outstanding	Estimated Percentage Applicable	Direct And Overlapping Debt To The City
Direct:			
City	\$ 469,660,000	100.0 %	\$ 469,660,000
Overlapping:			
School District #1	382,467,134	99.5	380,555,000
Public Building Commission	33,060,000	85.4	28,233,000
Lancaster County Correctional Facility	36,275,000	85.4	30,979,000
Lancaster County Fairgrounds	8,340,000	85.4	7,122,000
	<u>460,142,134</u>		<u>446,889,000</u>
<b>Total</b>	<b>\$ 929,802,134</b>		<b>\$ 916,549,000</b>

The City has no direct liability for the School District, Public Building Commission, Lancaster County Fairgrounds or Lancaster County Correctional Facility debt summarized above. This results in a per capita direct City debt of \$1,649.46; a per capita direct and overlapping debt of \$3,218.94; a ratio of direct City debt to 2018 actual valuation of 2.29 percent; and a ratio of direct and overlapping debt to 2018 actual valuation of 4.47 percent.

In addition to the governmental units listed above, the Airport Authority of the City of Lincoln, Nebraska (the “Airport Authority”), a body politic and corporate separate and distinct from the City of Lincoln, provides services within the City’s boundaries and has overlapping general obligation indebtedness. As of June 30, 2018, the Airport Authority had outstanding \$52,500,000 in aggregate principal amount of its general obligation airport bonds. The bonds are secured by a pledge of all revenues and income derived by the Airport Authority directly or indirectly from the ownership, use and operations of the Airport. The Airport Authority is authorized to levy a property tax, at a rate not to exceed three and five-tenths cents (\$.035) on each \$100 of taxable valuation, on all the taxable property in the City. The Airport Authority has not levied a property tax since 1985 for any purpose, including airport operating expenses or debt service on its bonds.

**Debt Payment Record**

The City of Lincoln has never defaulted on its obligation to pay principal or interest on its indebtedness.

**Contingencies**

The City is a defendant in a number of lawsuits in its normal course of operations and management is of the opinion that ultimate settlement of such lawsuits will not have a materially adverse effect on the financial statements.

**RATIO OF ANNUAL DEBT SERVICE EXPENDITURES  
FOR GENERAL BONDED DEBT TO TOTAL GENERAL EXPENDITURES  
LAST TEN FISCAL YEARS**

Fiscal Year	Principal	Interest	Total Debt Service	Total General Governmental Expenditures	Ratio Of Debt Service To Total General Expenditures
2018	\$ 10,687,368	\$ 3,611,998	\$ 14,299,366	\$ 294,450,729	4.86%
2017	10,705,534	4,074,708	14,780,242	281,989,338	5.24%
2016	11,709,540	4,472,154	16,181,694	270,254,505	5.99%
2015	10,134,997	4,812,005	14,947,002	262,329,352	5.70%
2014	9,662,748	5,240,713	14,903,461	256,863,631	5.80%
2013	8,427,726	4,266,429	12,694,155	233,802,749	5.43%
2012	7,485,645	5,123,060	12,608,705	229,205,337	5.50%
2011	6,857,978	5,147,840	12,005,818	225,622,756	5.32%
2010	7,457,532	5,676,933	13,134,465	207,939,796	6.32%
2009	8,036,544	5,814,071	13,850,615	195,544,608	7.08%

<sup>1</sup> Includes: General, Special Revenue, and Debt Service Funds.

<sup>2</sup> Does not include fiscal and miscellaneous charges.

**SCHEDULE OF GENERAL OBLIGATION DEBT IN RELATION TO POPULATION, ASSESSED VALUATION, AND REAL PROPERTY VALUATION  
LAST TEN FISCAL YEAR**

Fiscal Year	General Obligation Bonded Debt	Sinking Funds	Net General Obligation Bonded Debt	Population	Net G.O. Bonded Debt Per Capita	Assessed Valuation Real And Personal	Ratio of Net Debt To Assessed Valuation Real & Personal	Assessed Valuation Of Taxable Real Property	Ratio of Net Debt To Estimated Valuation Of Taxable Real Property
2018	\$ 93,973,000	\$ 9,261,000	\$ 84,712,000	284,736	\$ 297.51	\$ 20,516,934,853	0.41%	\$ 19,579,616,741	0.43%
2017	105,391,000	8,221,000	97,170,000	280,364	346.59	18,870,825,564	0.51%	18,017,244,843	0.54%
2016	116,036,000	8,328,000	107,708,000	277,348	388.35	18,457,318,752	0.58%	17,618,385,582	0.61%
2015	120,451,000	9,143,000	111,308,000	272,996	407.73	17,380,126,373	0.64%	16,602,382,002	0.67%
2014	130,391,000	9,427,000	120,964,000	268,738	450.12	17,110,968,759	0.71%	16,366,307,281	0.74%
2013	139,274,000	15,640,000	123,634,000	265,404	465.83	16,676,196,896	0.74%	15,969,385,392	0.77%
2012	113,958,000	15,142,000	98,816,000	262,341	376.67	15,900,828,813	0.62%	15,221,954,470	0.65%
2011	119,663,000	13,305,000	106,358,000	258,379	411.64	15,881,260,420	0.67%	15,125,408,200	0.70%
2010	118,383,000	13,480,000	104,903,000	254,001	413.00	15,746,453,582	0.67%	14,984,937,627	0.70%
2009	125,181,000	13,604,000	111,577,000	251,624	443.43	15,935,572,737	0.70%	15,222,189,222	0.73%

<sup>1</sup> Source: Lincoln/Lancaster Planning Department.

<sup>2</sup> Assessed valuation is 100% of actual

**REVENUE BOND COVERAGE  
LAST TEN FISCAL YEARS**

	Gross Revenue	Direct Operating Expenses	Net Available Revenue	Debt Service Requirements			Coverage
				Principal	Interest	Total	
<b><u>Wastewater System</u></b>							
2018	\$ 32,381,312	14,863,221	17,518,091	4,599,602	2,361,501	6,961,103	2.52
2017	30,516,105	14,726,200	15,789,905	4,761,635	2,619,980	7,381,615	2.14
2016	29,026,442	14,019,061	15,007,381	4,562,314	2,847,529	7,409,843	2.03
2015	28,026,866	13,541,561	14,485,305	3,747,284	3,114,518	6,861,802	2.11
2014	27,049,162	13,337,986	13,711,176	4,053,916	3,077,999	7,131,915	1.92
2013	24,988,275	12,522,159	12,466,116	3,487,906	3,089,698	6,577,604	1.90
2012	24,763,975	12,378,673	12,385,302	3,137,858	3,655,156	6,793,014	1.82
2011	23,546,370	12,543,964	11,002,406	2,865,000	3,647,609	6,512,609	1.69
2010	22,472,095	11,664,593	10,807,502	2,695,000	3,731,444	6,426,444	1.68
2009	22,643,270	11,771,291	10,871,979	2,620,000	3,820,044	6,440,044	1.69
<b><u>Water System</u></b>							
2018	\$ 41,473,196	17,768,444	23,704,752	4,517,445	1,877,042	6,394,487	3.71
2017	38,494,901	17,893,434	20,601,467	4,408,451	2,021,708	6,430,159	3.20
2016	37,985,431	16,969,116	21,016,315	4,344,979	2,123,747	6,468,726	3.25
2015	34,481,875	16,955,058	17,526,817	4,290,300	2,116,262	6,406,562	2.74
2014	34,933,647	16,308,059	18,625,588	3,923,000	2,044,417	5,967,417	3.12
2013	34,241,815	16,113,390	18,128,425	1,850,000	2,345,562	4,195,562	4.32
2012	35,984,891	15,636,494	20,348,397	5,380,000	2,955,202	8,335,202	2.44
2011	30,629,506	15,455,027	15,174,479	6,310,000	3,191,857	9,501,857	1.60
2010	26,515,467	14,091,292	12,424,175	6,050,000	3,458,097	9,508,097	1.31
2009	27,838,187	14,995,077	12,843,110	5,795,000	3,128,414	8,923,414	1.44
<b><u>Parking Facilities</u></b> <sup>1</sup>							
2018	\$ 12,691,925	5,152,321	7,539,604	1,345,000	1,066,890	2,411,890	3.13
2017	12,674,910	4,905,848	7,769,062	1,320,000	1,095,315	2,415,315	3.22
2016	10,697,157	4,575,662	6,121,495	1,290,000	1,130,215	2,420,215	2.53
2015	10,419,352	4,577,437	5,841,915	1,260,000	1,148,265	2,408,265	2.43
2014	9,816,550	4,211,473	5,605,077	1,310,000	1,172,465	2,482,465	2.26
2013	8,444,055	3,919,678	4,524,377	1,270,000	1,091,614	2,361,614	1.92
2012	7,382,101	3,823,131	3,558,970	860,000	1,078,688	1,938,688	1.84
2011	7,698,018	3,606,008	4,092,010	580,000	689,717	1,269,717	3.22
2010	6,869,392	3,340,601	3,528,791	1,435,000	558,519	1,993,519	1.77
2009	7,014,250	2,874,768	4,139,482	1,360,000	624,394	1,984,394	2.09
<b><u>Solid Waste Management</u></b>							
2018	\$ 12,863,464	9,083,674	3,779,790	810,000	366,796	1,176,796	3.21
2017	12,697,221	9,460,290	3,236,931	795,000	382,096	1,177,096	2.75
2016	12,371,412	7,896,480	4,474,932	775,000	396,521	1,171,521	3.82
2015	10,074,541	7,519,523	2,555,018	550,000	196,202	746,202	3.42
2014	9,132,756	7,319,215	1,813,541	550,000	198,128	748,128	2.42
2013	7,933,037	7,087,935	845,102	475,000	133,463	608,463	1.39
2012	7,745,565	6,376,120	1,369,445	220,000	124,025	344,025	3.98
2011	7,615,130	6,253,133	1,361,997	210,000	132,425	342,425	3.98
2010	7,377,385	5,768,077	1,609,308	200,000	140,425	340,425	4.73
2009	7,664,336	5,491,789	2,172,547	195,000	148,225	343,225	6.33

<sup>1</sup> Information in this table does not agree with information in the transmittal letter of the City's Comprehensive Annual Financial Report because that information is calculated in accordance with specific requirements of the bond covenants.

CITY OF LINCOLN, NEBRASKA  
 GENERAL FUND  
 SUMMARY CASH FLOW STATEMENT - CASH BASIS  
 FOR LAST TEN FISCAL YEARS

	F.Y. 2018	F.Y. 2017	F.Y. 2016	F.Y. 2015	F.Y. 2014	F.Y. 2013	F.Y. 2012	F.Y. 2011	F.Y. 2010	F.Y. 2009
Cash & Investment Balance - September 1 of Year Indicated	\$ 40,447,532	38,315,059	36,190,807	32,471,866	25,932,021	22,789,222	16,942,409	14,597,487	16,286,626	15,738,481
Receipts:										
Property Tax	46,009,808	42,669,103	40,564,330	37,333,435	37,428,736	34,599,257	33,574,992	31,449,267	31,486,553	33,783,984
City Sales & Use Tax	76,812,830	75,259,945	71,621,717	68,861,600	66,393,392	63,134,808	61,472,342	57,959,545	54,925,013	54,255,376
Other Income	<u>38,470,133</u>	<u>37,291,708</u>	<u>37,383,280</u>	<u>38,281,650</u>	<u>36,929,588</u>	<u>36,298,994</u>	<u>36,542,477</u>	<u>33,232,580</u>	<u>27,906,103</u>	<u>27,389,492</u>
Total Receipts	161,292,771	155,220,756	149,569,327	144,476,685	140,751,716	134,033,059	131,589,811	122,641,392	114,317,669	115,428,852
Less Disbursements	<u>157,404,058</u>	<u>153,088,283</u>	<u>147,445,075</u>	<u>140,757,744</u>	<u>134,211,871</u>	<u>130,890,260</u>	<u>125,742,998</u>	<u>120,296,470</u>	<u>116,006,808</u>	<u>114,880,707</u>
Cash & Investment Balance - August 31 of Year Indicated	\$ <u>44,336,245</u>	<u>40,447,532</u>	<u>38,315,059</u>	<u>36,190,807</u>	<u>32,471,866</u>	<u>25,932,021</u>	<u>22,789,222</u>	<u>16,942,409</u>	<u>14,597,487</u>	<u>16,286,626</u>

CITY OF LINCOLN, NEBRASKA  
GENERAL BONDED INDEBTEDNESS AND DEBT SERVICE FUND  
SUMMARY CASH FLOW STATEMENT - CASH BASIS  
FOR LAST TEN FISCAL YEARS

	<u>F.Y. 2018</u>	<u>F.Y. 2017</u>	<u>F.Y. 2016</u>	<u>F.Y. 2015</u>	<u>F.Y. 2014</u>	<u>F.Y. 2013</u>	<u>F.Y. 2012</u>	<u>F.Y. 2011</u>	<u>F.Y. 2010</u>	<u>F.Y. 2009</u>
Cash Balance - September 1 of Year Indicated	\$ 3,663,200	3,361,571	3,572,272	3,561,702	3,883,237	3,929,968	2,234,981	2,941,245	3,533,968	4,201,889
Receipts:										
Property Tax	6,370,523	6,298,844	5,829,094	6,214,882	5,558,081	5,594,005	5,773,392	5,337,610	5,517,878	5,689,007
Interest Income	22,655	12,163	9,711	8,214	10,126	8,507	13,723	28,331	60,063	131,475
Bond Proceeds	5,016,382			6,092,475			8,369,497	20,236,484		
Other Income	6,135	3,769	98,043	119,376	98,027	104,162	110,962	116,758	124,279	173,446
Total Receipts	<u>11,415,695</u>	<u>6,314,776</u>	<u>5,936,848</u>	<u>12,434,947</u>	<u>5,666,234</u>	<u>5,706,674</u>	<u>14,267,574</u>	<u>25,719,183</u>	<u>5,702,220</u>	<u>5,993,928</u>
Disbursements:										
Bonds Paid	4,775,000	4,590,000	4,730,000	4,355,000	4,240,000	4,225,000	2,390,000	2,720,000	4,110,000	4,320,000
Bonds Defeased										
Interest Paid	1,170,162	1,420,473	1,414,275	1,500,213	1,745,495	1,521,904	1,822,197	1,753,957	2,178,545	2,335,411
Transfer to Trustee	4,956,976			5,990,206			8,242,367	21,746,822		
Other Disbursements	283,871	2,674	3,274	578,958	2,274	6,501	118,023	204,668	6,398	6,438
Total Disbursements	<u>11,186,009</u>	<u>6,013,147</u>	<u>6,147,549</u>	<u>12,424,377</u>	<u>5,987,769</u>	<u>5,753,405</u>	<u>12,572,587</u>	<u>26,425,447</u>	<u>6,294,943</u>	<u>6,661,849</u>
Cash Balance - August 31 of Year Indicated	\$ <u>3,892,886</u>	<u>3,663,200</u>	<u>3,361,571</u>	<u>3,572,272</u>	<u>3,561,702</u>	<u>3,883,237</u>	<u>3,929,968</u>	<u>2,234,981</u>	<u>2,941,245</u>	<u>3,533,968</u>

CITY OF LINCOLN, NEBRASKA  
SPECIAL ASSESSMENT REVOLVING FUND  
SUMMARY CASH FLOW STATEMENT - CASH BASIS  
FOR LAST TEN FISCAL YEARS

	F.Y. 2018	F.Y. 2017	F.Y. 2016	F.Y. 2015	F.Y. 2014	F.Y. 2013	F.Y. 2012	F.Y. 2011	F.Y. 2010	F.Y. 2009
Cash & Investment Balance - September 1 of Year Indicated \$	2,768,599	2,195,823	2,133,866	2,619,720	2,509,487	2,348,773	759,180	4,302,257	4,161,711	11,148,146
Receipts:										
Special Assessment Collections	1,429,730	1,497,442	1,420,191	1,394,764	1,521,959	941,365	1,049,570	996,209	984,301	954,672
Interest on Special Assessments	165,098	180,258	161,882	193,995	53,761	78,642	98,844	106,379	148,383	112,749
City's Share of Costs	1,039,944	1,422,840	1,509,919	901,883	783,436	1,205,443	621,898	233,615	292,420	34,802
Developers' Share of Costs										
Bond Proceeds							3,036,003	1,200,000		
Interest on Investments	34,326	21,763	18,537	19,392	40,673	41,212	47,349	60,248	135,149	335,273
Miscellaneous		301,716	188,457	82,000	733			38,456		
Total Receipts	<u>2,669,098</u>	<u>3,424,019</u>	<u>3,298,986</u>	<u>2,592,034</u>	<u>2,400,562</u>	<u>2,266,662</u>	<u>4,853,664</u>	<u>2,634,907</u>	<u>1,560,253</u>	<u>1,437,496</u>
Disbursements:										
Construction Costs	1,500,618	1,294,057	1,829,379	1,880,449	1,213,770	901,811	2,359,096	2,081,765	1,113,691	861,203
Bonds Paid	180,000	180,000	175,000	175,000	175,000	170,000	190,000			
Equity Transfer										7,554,009
Interest Paid on Bonds & Notes	99,448	102,923	106,123	109,122	112,023	114,722	94,911	3,758,342		
Other Refunds & Expenses	<u>1,076,609</u>	<u>1,274,263</u>	<u>1,126,527</u>	<u>913,317</u>	<u>789,536</u>	<u>919,415</u>	<u>620,064</u>	<u>337,877</u>	<u>306,016</u>	<u>8,719</u>
Total Disbursements	<u>2,856,675</u>	<u>2,851,243</u>	<u>3,237,029</u>	<u>3,077,888</u>	<u>2,290,329</u>	<u>2,105,948</u>	<u>3,264,071</u>	<u>6,177,984</u>	<u>1,419,707</u>	<u>8,423,931</u>
Cash & Investment Balance - August 31 of Year Indicated \$	<u><u>2,581,022</u></u>	<u><u>2,768,599</u></u>	<u><u>2,195,823</u></u>	<u><u>2,133,866</u></u>	<u><u>2,619,720</u></u>	<u><u>2,509,487</u></u>	<u><u>2,348,773</u></u>	<u><u>759,180</u></u>	<u><u>4,302,257</u></u>	<u><u>4,161,711</u></u>

**APPENDIX B**

**FINANCIAL STATEMENTS**

# Lincoln Water System

# 2018

Financial Statements  
& Schedules

Fiscal Year Ended  
August 31, 2018



# ANNUAL FINANCIAL REPORT

## DEPARTMENT OF PUBLIC WORKS & UTILITIES

### CITY OFFICIALS

Chris Beutler ..... Mayor

### COUNCIL MEMBERS

Bennie Shobe.....Chair

Cyndi Lamm .....Vice-Chair

Leirion Gaylor Baird

Jon Camp

Roy Christensen

Carl Eskridge

Jane Raybould

### WATER SYSTEM

Miki Esposito ..... Director of Public Works & Utilities

Donna Garden.....Assistant Director of Public Works & Utilities

**Lincoln Water System**  
**August 31, 2018 and 2017**

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RSM US LLP

## **Independent Auditor's Report**

To the Honorable Mayor and Members of the City Council  
Lincoln Water System, an Enterprise Fund of City of Lincoln, Nebraska

### **Report on the Financial Statements**

We have audited the accompanying financial statements of the Lincoln Water System, an Enterprise Fund of the City of Lincoln, Nebraska (the System), as of and for the years ended August 31, 2018 and 2017, and the related notes to the financial statements, which collectively comprise the System's financial statements as listed in the table of contents.

### ***Management's Responsibility for the Financial Statements***

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

### ***Auditor's Responsibility***

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

**Opinion**

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the System, as of August 31, 2018 and 2017, and the respective changes in financial position and cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

**Emphasis of Matter**

As discussed in Note 1, the financial statements present only the activity of Lincoln Water System, an Enterprise Fund of the City of Lincoln, Nebraska and do not purport to, and do not, present fairly the financial position of the City of Lincoln, Nebraska, as of August 31, 2018 and 2017, and the changes in financial position and cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

As discussed in Note 9 to the financial statements, the System adopted GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, which restated beginning net position of the financial statements to record the total OPEB liability. Our opinion is not modified with respect to this matter.

**Other Matters***Required Supplementary Information*

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis, as listed in the table of contents, be presented to supplement the financial statements. Such information, although not a part of the financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the financial statements in an appropriate operational, economic or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the financial statements, and other knowledge we obtained during our audit of the financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

*Supplementary Information*

Our audits were conducted for the purpose of forming an opinion on the financial statements that collectively comprise the System's financial statements. The accompanying supplementary information, as listed in the table of contents, is presented for purposes of additional analysis and is not a required part of the financial statements. The supplementary information, as listed in the table of contents is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. Such information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplementary information, as presented in the table of contents, is fairly stated, in all material respects, in relation to the financial statements as a whole.

**Other Information**

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The accompanying other statistical information, as listed in the table of contents, has not been subjected to the auditing procedures applied in the audit of the financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

*RSM US LLP*

Omaha, Nebraska  
February 14, 2019

## **LINCOLN WATER SYSTEM**

### Management's Discussion and Analysis

This Management's Discussion and Analysis of the Lincoln Water System's (the "System") financial performance provides an overview of the financial activities for the years ended August 31, 2018 and 2017. Please read this information in conjunction with the accompanying basic financial statements and notes to the financial statements.

#### ***Using This Annual Report***

The System's financial statements consist of three statements – a statements of net position; a statement of revenues, expenses and changes in net position; and a statement of cash flows. These statements provide information about the activities of the System, including resources held by the System but restricted for specific purposes by creditors, contributors, or enabling legislation. The System is accounted for as a business-type activity and presents its financial statements using the economic resources measurement focus and the accrual basis of accounting.

#### ***The Statements of Net Position and Statement of Revenues, Expenses and Changes in Net Position***

The Statements of Net Position and the Statement of Revenues, Expenses and Changes in Net Position report information about the System's resources and its activities. These statements include all restricted and unrestricted assets and deferred outflows of resources, and all liabilities using the accrual basis of accounting. Using the accrual basis of accounting means that all of the current year's revenues and expenses are taken into account regardless of when cash is received or paid.

These two statements report the System's net position and the changes in net position. The System's total net position – the difference between assets plus deferred outflows of resources and liabilities – is one measure of the System's financial health or financial position. Over time, increases or decreases in the System's net position is an indicator of whether its financial health is improving or deteriorating.

#### ***The Statement of Cash Flows***

The Statement of Cash Flows reports cash receipts, cash payments and net changes in cash and cash equivalents resulting from four defined types of activities. It provides answers to such questions as where did cash come from, what was cash used for and what was the change in cash and cash equivalents during the reporting period.

#### ***The System's Net Position***

The System's net position is the difference between its assets plus deferred outflows of resources and liabilities reported in the Statements of Net Position. The System's net position increased by \$20,275,734 in 2018 over 2017 as shown in Table 3.

## Financial Analysis

The following comparative condensed financial statements summarize the System's financial position and operating results for the years ended August 31, 2018, 2017, and 2016.

**Table 1**

### Condensed Net Position Information

	August 31		Change	
	2018 Restated	2017 Not Restated	Dollars	Percent
Current assets	\$ 35,907,572	\$ 30,193,290	\$ 5,714,282	18.93%
Capital assets	343,885,063	330,572,291	13,312,772	4.03%
Noncurrent assets	14,256,252	16,576,160	(2,319,908)	(14.00%)
Deferred outflows of resources	544,311	569,553	(25,242)	(4.43%)
<b>Total assets and deferred outflows or resources</b>	<b>394,593,198</b>	<b>377,911,294</b>	<b>16,681,904</b>	<b>4.41%</b>
Current liabilities	9,600,339	8,240,831	1,359,508	16.50%
Long-term liabilities	45,407,877	50,108,906	(4,701,029)	(9.38%)
Deferred inflows	39,798	-	39,798	100.00%
<b>Total liabilities and deferred inflows of resources</b>	<b>55,048,014</b>	<b>58,349,737</b>	<b>(3,301,723)</b>	<b>(5.66%)</b>
Net position				
Net investment in capital assets	293,310,868	276,316,388	16,994,480	6.15%
Restricted for debt service	5,687,536	5,703,048	(15,512)	(0.27%)
Restricted for capital acquisition	5,554,340	4,434,434	1,119,906	25.25%
Unrestricted	34,992,440	33,107,687	1,884,753	5.69%
<b>Total net position</b>	<b>339,545,184</b>	<b>319,561,557</b>	<b>19,983,627</b>	<b>6.25%</b>
<b>Total liabilities and net position</b>	<b>\$394,593,198</b>	<b>\$377,911,294</b>	<b>\$16,681,904</b>	<b>4.41%</b>

### Financial Highlights – Fiscal Year 2018

- GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, was implemented during fiscal year 2018. The beginning net position for the System was restated (\$292,107) to retroactively report the total other postemployment benefits (OPEB) liability as of September 1, 2017. The financial statement amounts for fiscal year 2017 OPEB obligation, OPEB expense, deferred outflows of resources and deferred inflows of resources were not restated because information was not available.
- Current assets increased due to an increase in cash and investments, as well as an increase in accounts receivable due from impact fees collected and not yet transferred to the System.
- Capital assets increased due to the additional construction of water distribution mains.
- Current liabilities increased due to timing of payments made to contractors on several construction projects.
- Long term liabilities decreased primarily due to debt service payments made during the year. No new debt was issued in the fiscal year.

**Table 2**

**Condensed Net Position Information**

	August 31		Change	
	2017	2016	Dollars	Percent
Current assets	\$ 30,193,290	\$ 30,112,135	\$ 81,155	0.27%
Capital assets	330,572,291	324,180,701	6,391,591	1.97%
Noncurrent assets	16,576,160	16,903,179	(327,020)	(1.93%)
Deferred outflows of resources	569,553	640,274	(70,721)	(11.05%)
Total assets and deferred outflows or resources	377,911,294	371,836,289	6,075,005	1.63%
Current liabilities	8,240,831	9,461,462	(1,220,631)	(12.90%)
Long-term liabilities	50,108,906	54,815,149	(4,706,243)	(8.59%)
Total liabilities	58,349,737	64,276,611	(5,926,874)	(9.22%)
Net position				
Net investment in capital assets	276,316,388	264,088,215	12,228,173	4.63%
Restricted for debt service	5,703,048	5,725,040	(21,992)	(0.38%)
Restricted for capital acquisition	4,434,434	3,458,279	976,155	28.23%
Unrestricted	33,107,687	34,288,144	(1,180,488)	(3.44%)
Total net position	319,561,557	307,559,678	12,001,879	3.90%
Total liabilities and net position	\$377,911,294	\$371,836,289	\$6,075,005	1.63%

**Financial Highlights – Fiscal Year 2017**

- Current liabilities decreased due to timing of payments made to contractors on several construction projects.
- Long term liabilities decreased primarily due to debt service payments made during the year. No new debt was issued in the fiscal year.
- Capital assets increased due to various selected main replacement projects and construction of new water supply wells.

**Table 3****Condensed Revenues, Expenses, and Changes in Net Position Information**

	August 31		Change	
	2018 Restated	2017 Not Restated	Dollars	Percent
Operating revenues				
Water revenue	\$37,799,102	\$35,504,717	\$2,294,385	6.46%
Other revenue	1,182,714	717,681	465,033	64.80%
Total operating revenues	38,981,816	36,222,398	2,759,418	7.62%
Nonoperating revenues				
Investment income	260,148	204,904	55,244	26.96%
Grant revenues	3,404,124	438,422	2,965,702	676.45%
Total nonoperating revenues	3,664,272	643,326	3,020,946	469.58%
Total revenues	42,646,088	36,865,724	5,780,364	15.68%
Operating expenses				
Supply, pumping and purification	13,952,446	14,435,495	(483,049)	(3.35%)
Transmission and distribution	10,592,236	9,871,559	720,677	7.30%
Accounting and collecting	886,721	913,206	(26,485)	(2.90%)
Administrative and general	1,183,929	1,338,518	(154,589)	(11.55%)
Total operating expenses	26,615,332	26,558,778	56,554	0.21%
Nonoperating expenses				
Interest and amortization expense	1,611,061	1,503,727	107,334	7.14%
Net costs recoverable	48,767	48,767	-	0.00%
Well abandonment	-	1,193,597	(1,193,597)	(100.00%)
Total nonoperating expenses	1,659,828	2,746,091	(1,086,263)	(39.56%)
Total expenses	28,275,160	29,304,869	(1,029,709)	(3.51%)
Income before contributions	14,370,928	7,560,855	6,810,073	90.07%
Capital contributions	5,904,806	4,441,024	1,463,782	32.96%
Change in net position	\$20,275,734	\$12,001,879	\$8,273,855	68.94%

**Financial Highlights – Fiscal Year 2018**

- Increase in operating revenues primarily due to a 5% revenue increase implemented November 2017 and applied solely to the service charge.
- Increase in nonoperating revenues due to a grant received from the State Water Sustainability fund providing partial funding for the construction of a new horizontal well.
- Capital contributions increased during the year because of increased development activity.

**Table 4****Condensed Revenues, Expenses, and Changes in Net Position Information**

	August 31		Change	
	2017	2016	Dollars	Percent
Operating revenues				
Water revenue	\$35,504,717	\$34,511,117	\$ 993,600	2.88%
Other revenue	717,681	889,862	(172,181)	(19.35%)
Total operating revenues	36,222,398	35,400,979	821,419	2.32%
Nonoperating revenues				
Investment income	204,904	621,416	(416,512)	(67.03%)
Grant revenues	438,422	-	438,422	100.00%
FEMA reimbursements	-	18,559	(18,559)	(100.00%)
Total nonoperating revenues	643,326	639,975	3,351	0.52%
Total revenues	36,865,724	36,040,954	824,770	2.29%
Operating expenses				
Supply, pumping and purification	14,435,495	13,573,498	861,997	6.35%
Transmission and distribution	9,871,559	9,796,129	75,430	0.77%
Accounting and collecting	913,206	882,795	30,411	3.44%
Administrative and general	1,338,518	1,405,442	(66,924)	(4.76%)
Total operating expenses	26,558,778	25,657,864	900,914	3.51%
Nonoperating expenses				
Interest and amortization expense	1,503,727	1,536,395	(32,668)	(2.13%)
Net costs recoverable	48,767	48,767	-	0.00%
Well abandonment	1,193,597	-	1,193,597	100.00%
Total nonoperating expenses	2,746,091	1,585,162	1,160,929	73.24%
Total expenses	29,304,869	27,243,026	2,061,843	7.57%
Income before contributions	7,560,855	8,797,928	(1,237,073)	(14.06%)
Capital contributions	4,441,024	4,309,395	131,629	3.05%
Change in net position	\$12,001,879	\$13,107,323	(\$1,105,444)	(8.43%)

**Financial Highlights – Fiscal Year 2017**

- Increase in nonoperating revenues due to a grant received from the State Water Sustainability Fund providing partial funding for the construction of a new horizontal well.
- Total nonoperating expenses increased due to the one-time cost of abandonment for two water reservoirs in Lincoln.

### ***Debt Activity***

In connection with its bond issues the System is required, among other things, to maintain certain financial conditions and the System's ability to issue new debt is restricted.

### ***Capital Asset Activity***

The System's investment in capital assets as of August 31, 2018 amounts to \$343,885,063 (net of accumulated depreciation). This investment in capital assets includes land, buildings, improvements, machinery and equipment. Major capital asset events during 2018 include select main replacements for approximately \$5.6 million. Additional information regarding capital assets can be found in the Notes to Financial Statements, Note 4, of this report.

### ***System Credit and Bond Ratings***

The outstanding revenue bonds of the System are currently rated by Standard & Poor's and Moody's. This rating takes into account the amount of unrestricted net position maintained by the System, to which the revenue bonds' obligation of the System is pledged. Currently, the credit rating received from Standard & Poor's Rating Services is AA. The credit rating issued by Moody's Rating Services is Aa1. Additional information regarding debt can be found in the Notes to Financial Statements, Note 5, of this report.

### ***Commitments and Contingencies***

The System has commitments under major construction contracts in progress of approximately \$7,200,000 at August 31, 2018 to be paid with revenue proceeds.

### ***Forward-Looking Information***

The approved Capital Improvement Program for Fiscal Year 2018/19 - 2023/24 identifies the need for \$159,339,400 to fund capital improvements for the System. A portion of that total is projected to be funded by revenue bonds. Future user fee increases will be needed to make the necessary improvements possible.

In August 2018, the Lincoln City Council approved a 5% revenue increase in Fiscal Years 2019 and 2020. This will be attained through increases in the usage rates and service charges.

### ***Contact Information***

This financial report is intended to provide users with a general overview of the System's financial performance for 2018 and 2017. If you have questions about this report or need additional financial information, please contact the Business Office of the Public Works & Utilities Department at 555 South 10<sup>th</sup> Street, Lincoln, NE 68508.

**LINCOLN WATER SYSTEM**  
**An Enterprise Fund of the City of Lincoln, Nebraska**

**Statements of Net Position**

**August 31, 2018 and 2017**

<b>Assets and Deferred Outflows of Resources</b>	<b>2018</b>	<b>2017</b>
Current assets:		
Equity in pooled cash and investments	\$ 20,933,684	\$ 16,551,508
Receivables:		
Accounts receivable	3,235,520	3,232,127
Unbilled revenues	4,408,747	4,470,638
Due from other funds	137,509	-
Total receivables	7,781,776	7,702,765
Inventories	1,637,772	1,504,583
Total current assets	30,353,232	25,758,856
Noncurrent assets:		
Equity in pooled cash and investments	6,150,992	8,356,159
Restricted assets:		
Equity in pooled cash and investments	1,435,113	1,220,441
Investments	6,314,374	6,595,020
Impact fees receivable	5,554,340	4,434,434
Total restricted assets	13,303,827	12,249,895
Utility plant:		
Non-depreciable	24,674,583	13,706,815
Depreciable	484,857,592	473,735,068
Less accumulated depreciation	(165,647,112)	(156,869,592)
Net utility plant	343,885,063	330,572,291
Costs recoverable from future billings	355,773	404,540
Total noncurrent assets	363,695,655	351,582,885
Total assets	394,048,887	377,341,741
Deferred outflows of resources:		
Deferred loss on refunding	498,832	569,553
Deferred outflow for OPEB	45,479	-
Total Deferred Outflows	544,311	569,553
Total assets and deferred outflows of resources	\$ 394,593,198	\$ 377,911,294

**Liabilities, Deferred Inflows of Resources, and Net Position**

Current liabilities:		
Accounts payable	\$ 909,695	\$ 691,424
Accrued liabilities	761,829	783,518
Deposits liability	122,049	147,249
Accrued compensated absences	488,262	504,596
Construction contracts	2,568,490	1,475,056
Current maturities of long-term debt	4,636,755	4,517,445
Accrued interest	113,259	121,543
Total current liabilities	9,600,339	8,240,831
Long-term liabilities:		
Accrued liabilities	760,902	500,150
Accrued compensated absences	779,193	775,801
Long-term debt, excluding current maturities, net of premiums	43,867,782	48,832,955
Total long-term liabilities	45,407,877	50,108,906
Total liabilities	55,008,216	58,349,737
Deferred inflows of resources:		
Deferred inflow for OPEB	39,798	-
Total Deferred Inflow of Resources	39,798	-
Net position:		
Net investment in capital assets	293,310,868	276,316,388
Restricted for debt service	5,687,536	5,703,048
Restricted for capital acquisition	5,554,340	4,434,434
Unrestricted	34,992,440	33,107,687
Total net position	339,545,184	319,561,557
Total liabilities, deferred inflows of resources, and net position	\$ 394,593,198	\$ 377,911,294

See accompanying notes to financial statements.

**LINCOLN WATER SYSTEM**  
**An Enterprise Fund of the City of Lincoln, Nebraska**

**Statements of Revenues, Expenses and Changes in Net Position**

**Years ended August 31, 2018 and 2017**

	<b>2018</b>	<b>2017</b>
Operating revenues:		
Water sales	\$ 37,799,102	\$ 35,504,717
Service and materials, net	1,182,714	717,681
Total operating revenues	38,981,816	36,222,398
Operating expenses:		
Supply, pumping and purification	13,952,446	14,435,495
Transmission and distribution	10,592,236	9,871,559
Accounting and collecting	886,721	913,206
Administrative and general	1,183,929	1,338,518
Total operating expenses	26,615,332	26,558,778
Operating income	12,366,484	9,663,620
Nonoperating revenues (expenses):		
Investment income	260,148	204,904
Interest and amortization expense	(1,611,061)	(1,503,727)
State grant revenues	3,404,124	438,422
Net costs recoverable	(48,767)	(48,767)
Miscellaneous expense - well abandonment costs	-	(1,193,597)
Net nonoperating expenses	2,004,444	(2,102,765)
Increase in net position before capital contributions	14,370,928	7,560,855
Capital contributions from:		
Developer contributions	3,673,573	2,373,425
Impact fees	1,595,346	1,386,944
Tap fees	635,887	680,655
Total capital contributions	5,904,806	4,441,024
Increase in net position	20,275,734	12,001,879
Total net position - beginning, as restated	319,269,450	307,559,678
Total net position - ending	\$ 339,545,184	\$ 319,561,557

See accompanying notes to financial statements.

**LINCOLN WATER SYSTEM**  
**An Enterprise Fund of the City of Lincoln, Nebraska**

**Statements of Cash Flows**

**Years ended August 31, 2018 and 2017**

	<b>2018</b>	<b>2017</b>
<b>Operating activities:</b>		
Receipts from customers and users	\$37,895,208	\$35,356,321
Payments to suppliers	(8,879,950)	(10,587,946)
Payments to employees	(8,875,080)	(8,817,572)
Net cash provided by operating activities	20,140,178	15,950,803
<b>Noncapital financing activities:</b>		
Increase in due from other funds	(137,509)	-
Net cash (used in) noncapital financing activities	(137,509)	-
<b>Capital and related financing activities:</b>		
Acquisition and construction of capital assets	(15,161,419)	(11,518,901)
Principal paid on revenue bonds and long term obligations	(4,517,445)	(4,408,451)
Interest paid on revenue bonds and long term obligations	(1,877,042)	(2,021,708)
State Grant proceeds	3,404,124	438,422
Other	-	(15,246)
Net cash used in capital and related financing activities	(18,151,782)	(17,525,884)
<b>Investing activities:</b>		
Purchases of investments	(19,655,018)	(21,209,477)
Proceeds from sales and investment maturities	17,568,597	22,131,162
Interest on investments	570,128	411,221
Net cash (used in) provided by investing activities	(1,516,293)	1,332,906
Net increase (decrease) in cash and cash equivalents	334,594	(242,175)
Cash and cash equivalents at beginning of year	962,656	1,204,831
Cash and cash equivalents at end of year	\$ 1,297,250	\$ 962,656
<b>Composition of equity in pooled cash and investments (current)</b>		
Cash and cash equivalents	\$ 1,297,250	\$ 962,656
Investments	21,071,547	16,809,293
Total equity in pooled cash and investments (current)	\$22,368,797	\$17,771,949
<b>Reconciliation of operating income to net cash provided by operating activities:</b>		
Operating income	\$12,366,484	\$ 9,663,620
<b>Adjustments to reconcile operating income to net cash provided by operating activities:</b>		
Depreciation	8,846,888	8,665,344
Well abandonment	-	(1,193,597)
<b>Changes in operating assets and liabilities:</b>		
Accounts receivable	(1,061,408)	(910,177)
Inventories	(133,189)	(262,902)
Accounts payable	218,271	(121,313)
Accrued liabilities and deposit liability	(78,245)	(82,286)
Deferred Outflows	(45,479)	-
Deferred Inflows	39,798	-
Accrued compensated absences	(12,942)	192,114
Total adjustments	7,773,694	6,287,183
Net cash provided by operating activities	\$20,140,178	\$15,950,803

**Supplemental disclosure of noncash transactions:**

Contributed capital improvements of \$3,673,573 and \$2,373,425 were added to utility plant in 2018 and 2017, respectively.

Accounts payable incurred for utility plant purchases were \$2,568,490 and \$1,475,056 in 2018 and 2017, respectively.

See accompanying notes to financial statements.

# LINCOLN WATER SYSTEM

An Enterprise Fund of the City of Lincoln, Nebraska

Notes to Financial Statements

August 31, 2018 and 2017

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## (1) Organization and Summary of Significant Accounting Policies

### *Organization and Nature of Operations*

Lincoln Water System is a public utility accounted for as an enterprise fund by the City of Lincoln, Nebraska (City). Lincoln Water System (System) is operated under the direction of the Mayor and City Council. The authority to adopt the annual budget, to incur debt and to fix rates and charges is vested in the City Council by the Charter of the City of Lincoln. As the System is a part of the City, it is exempt from federal income tax.

### *Measurement Focus and Basis of Accounting*

The financial statements of the System are prepared on the accrual basis of accounting using the economic resources measurement focus in accordance with generally accepted accounting principles (GAAP) as applied to enterprise activities of governmental units. The System follows the uniform system of accounts as prescribed by the National Association of Regulatory Utility Commissioners. In reporting financial activity, the System applies all applicable Government Accounting Standards Board (GASB) pronouncements including the regulated operations provisions of GASB Statement No. 62, which permits an entity with cost based rates to defer certain costs or income that would be otherwise recognized when incurred to the extent the rate-regulated entity is recovering or expecting to recover such amounts in rates charged to its customers.

The GASB periodically updates its codification of the existing Governmental and Accounting and Financial Reporting Standards which, along with subsequent GASB pronouncements (Statements and Interpretations), constitutes GAAP for governmental units. The more significant of these accounting policies are described below.

The financial statements referred to above present only the Lincoln Water System, an enterprise fund of the City of Lincoln, Nebraska, and do not purport to, and do not, present fairly the financial position of the City of Lincoln, Nebraska, as of August 31, 2018 and 2017, and the changes in its financial position for the years then ended in conformity with accounting principles generally accepted in the United States of America.

### *Operating Revenues and Expenses*

As an enterprise fund, the System distinguishes operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with the System's principal ongoing operations. The principal operating revenues of the System are charges to customers for sales and services. Operating expenses include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

# LINCOLN WATER SYSTEM

## An Enterprise Fund of the City of Lincoln, Nebraska

### Notes to Financial Statements

August 31, 2018 and 2017

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#### (1) Organization and Summary of Significant Accounting Policies, (continued)

##### ***Accounts Receivable and Unbilled Revenues***

Water revenues are recorded based on the related period of customer usage. Billings for water revenues are rendered on a cycle basis bi-monthly. Unbilled revenues, representing estimated consumer usage for the period between the last billing date and the end of the period, are accrued in the period of consumption. Management does not believe an allowance for doubtful accounts is necessary at August 31, 2018 or 2017.

##### ***Restricted Assets***

Certain proceeds of the System's revenue bonds and resources set aside for their repayment are classified as restricted assets on the statement of net position because their use is limited by applicable bond covenants. The System impact fees can pay for water supply, transmission mains, pumping and storage reservoirs, and water lines 16-inches and larger.

##### ***Utility Plant (Capital Assets)***

The cost of additions and replacements to utility plant are capitalized. Cost includes labor, materials, payments to contractors, and equipment use. Long-term construction contracts that are entered into with developers to expand the distribution system and structure are capitalized at cost over the term of construction, with the related liability classified between current and long-term based upon the anticipated expense appropriation or collection of directed impact fees. Contributed assets are capitalized at their acquisition value at the date of contribution. The cost of property retired, together with removal cost, less salvage, is charged to accumulated depreciation at such time as property is removed from service, except for land, on which gain or loss is recognized upon disposition. Expenses for maintenance and repairs are charged to current expenses. Items with a cost greater than \$5,000 are capitalized. Items less than \$5,000 may be capitalized if they belong to a larger asset or if documentation is received stating that significant additions will be made to the item in the near future. The System adopted GASB Statement No. 89, *Accounting for Interest Cost Incurred Before the End of a Construction Period*, as a result no interest costs were capitalized in the current fiscal year. Interest cost of \$267,444 was capitalized during fiscal year 2017.

Depreciation expense is calculated using the composite and straight-line methods over the estimated useful lives of the assets. The following estimated useful lives are being used by the System:

Buildings and improvements	5 - 50 years
Infrastructure	33 - 100 years
Furniture, fixtures and equipment	5 - 15 years

# LINCOLN WATER SYSTEM

## An Enterprise Fund of the City of Lincoln, Nebraska

Notes to Financial Statements

August 31, 2018 and 2017

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### (1) Organization and Summary of Significant Accounting Policies, (continued)

#### *Deposits and Investments*

The City Treasurer is responsible for the safekeeping of cash and invested funds of the System. The City is authorized to invest in certificates of deposit, time deposits, and any securities in which the State investment officer is authorized to invest pursuant to the Nebraska Capital Expansion Act and the Nebraska State Funds Investment Act and as provided in the authorized investment guidelines of the Nebraska Investment Council in effect on the date the investment is made. Cash balances in excess of current requirements are invested along with funds from other governmental bodies, and the interest earned on these investments is allocated monthly to the various governmental bodies by the City Treasurer on a pro rata basis of aggregate monthly balances.

For purposes of the Statements of Cash Flows, the System considers cash on hand and in the bank, as well as cash and equity in pooled cash and investments held by the City Treasurer, which are readily convertible to known amounts of cash and have original maturities of three months or less, to be cash and cash equivalents.

The System participates in a cash management pool, managed by the City. The pool consists of bank deposits and investments. The System's interest in this pool is shown as equity in pooled cash and investments in the statements of net position, and is recorded at their interest in the City's pool, which includes both cash and investments reported at their estimated fair value.

The amounts held in the City's pool are considered liquid as they are available to be withdrawn on demand, with no redemption restrictions.

Investment income includes interest income and the net change for the year in the fair value of investments carried at fair value.

U.S. Treasury and Agency obligations are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Fair value is a market based measurement, not an entity specific measurement. For some assets and liabilities, observable market transactions or market information might be available; for others, it might not be available. However, the objective of a fair value measurement in both cases is the same, that is, to determine the price at which an orderly transaction to sell the asset or to transfer the liability would take place between the market participants at the measurement date under current market conditions. Fair value is an exit price at the measurement date from the perspective of a market participant that controls the asset or is obligated for the liability.

# **LINCOLN WATER SYSTEM**

## **An Enterprise Fund of the City of Lincoln, Nebraska**

Notes to Financial Statements

August 31, 2018 and 2017

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### **(1) Organization and Summary of Significant Accounting Policies, (continued)**

#### ***Capital Contributions***

Developer contributions are water system improvements made to developments. Revenues from developer contributions are recorded at acquisition value when the development is complete. These are considered imposed non-exchange transactions.

Tap fees are the charges for customers to tap into the System and revenues are recorded at the amount received when they are received.

Impact Fees are charges levied against new construction, changes in land use, or an increase in water meter size to help generate revenue to build new infrastructure needed because of development. Impact fees collected are recognized as revenue as expenses are incurred. These fees are used by the System to defray the cost of acquiring, constructing or improving capital assets, and are therefore not reported as operating revenue.

#### ***Unamortized Premium on Revenue Bonds***

The premiums received on bond issuances are being amortized over the life of the bonds using a method that approximates the effective interest method.

#### ***Inventories***

Inventories of materials and supplies are stated at the lower of cost or market. Cost is generally determined on a weighted-average basis.

#### ***Deferred Outflow of Resources***

Deferred outflow of resources represents a consumption of net position that applies to a future period(s) and so will not be recognized as an outflow of resources (expense) until then. The System has two items that qualify for reporting in this capacity. A deferred charge on refunding results from the difference in the carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunded or refunding debt using the straight-line method which approximates the effective interest rate method. Deferred outflows for Other Postemployment Benefits (OPEB) include OPEB related amounts not yet recognized against OPEB expense.

#### ***Deferred Inflow of Resources***

Deferred inflows for Other Postemployment Benefits (OPEB) include OPEB related amounts not yet recognized against OPEB expense.

# LINCOLN WATER SYSTEM

## An Enterprise Fund of the City of Lincoln, Nebraska

### Notes to Financial Statements

August 31, 2018 and 2017

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#### (1) Organization and Summary of Significant Accounting Policies, (continued)

##### **Revenues**

Water usage is billed on a two-month cycle for substantially all customers. Unbilled revenues, representing estimated consumer usage for the period between the last billing date and the end of the period, are accrued in the period of consumption.

The City Council sets the rate schedule for the System. The following rates were in effect for the years ended August 31, 2018 and 2017:

	<u>August 31, 2018</u>	<u>August 31, 2017</u>
<u>Water Usage</u>		
Residential:		
100 to 800 cubic feet	\$1.344	\$1.344
801 to 2,300 cubic feet	1.911	1.911
2,301 and up	2.961	2.961
Nonresidential low volume user:		
100 to 8,000 cubic feet	1.344	1.344
8,001 and up	1.911	1.911
Nonresidential high volume user:		
Base usage which is average water usage for previous three calendar years	1.276 to 1.407	1.276 to 1.407
<u>Service Charge</u>		
5/8 inch	\$ 6.56	\$ 5.70
5/8 x 3/4 inch	9.92	8.62
3/4 inch	9.92	8.62
1 inch	16.56	14.39
1 1/2 inch	33.03	28.70
2 inch	52.86	45.93
3 inch	99.17	86.18
4 inch	165.31	143.66
6 inch	330.55	287.25
8 inch	528.89	459.62
10 inch	760.34	660.76

In August 2018, the Lincoln City Council approved revenue increases for the next two years. The first revenue increase of 5% is effective in November 2018 and the second increase of 5% is effective in November 2019.

##### **Costs Recoverable from Future Billings**

Certain income and expense items which would be recognized during the current period are not included in the determination of the change in net position until such costs are expected to be recovered through rates, in accordance with the regulated operations provisions of GASB Statement No. 62. Costs recoverable from future billings are comprised of charges incurred in relation to the System's bond issuances.

# LINCOLN WATER SYSTEM

## An Enterprise Fund of the City of Lincoln, Nebraska

### Notes to Financial Statements

August 31, 2018 and 2017

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#### (1) Organization and Summary of Significant Accounting Policies, (continued)

##### ***Net Position Classification***

Net position is required to be classified into three components - net investment in capital assets; restricted; and unrestricted. These classifications are defined as follows:

***Net investment in capital assets*** - consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any debt or liabilities that are attributable to the acquisition, construction, or improvement of those assets. Deferred outflows of resources and deferred inflows of resources that are attributable to the acquisition, construction, or improvement of those assets or related debt also should be included in this component of net position. If there are significant unspent related debt proceeds at year-end, the portion of the debt attributable to the unspent proceeds is not included in the calculation of net investment in capital assets.

***Restricted*** - consists of restricted assets, reduced by liabilities related to those assets, with constraints placed on their use either by a) external groups such as creditors (such as through debt covenants), contributors, or laws or regulations of other governments or b) law through constitutional provisions or enabling legislation.

***Unrestricted*** - consists of the assets and deferred outflows of resources, less liabilities, and deferred inflows of resources that are not included in the net investment in capital assets or restricted component of net position.

When both restricted and unrestricted resources are available for use, it is System's policy to use restricted resources first, then unrestricted as they are needed.

##### ***Compensated Absences***

Employees earn vacation days at varying rates dependent on years of service. In the event of termination, an employee is reimbursed for accumulated vacation time up to a maximum allowed accumulation which is in no case longer than 36.25 days. Employees earn sick leave at the rate of approximately one day per month. Upon retirement, death, or reduction in force, an employee or their beneficiary is reimbursed up to 65% of accumulated sick leave, which may in some cases be placed directly in a medical spending account instead of reimbursing the employee directly. The System accrues for vacation, sick leave and other compensated absences with similar characteristics.

Compensated absences of the System at August 31, 2018 and 2017 are summarized below:

	Beginning Balance	Additions	Reductions	Ending Balance	Due Within One Year
August 31, 2018	\$1,280,397	491,654	504,596	1,267,455	488,262
August 31, 2017	\$1,088,283	681,968	489,854	1,280,397	504,596

##### ***Use of Estimates***

Management of the System has made a number of estimates and assumptions relating to the amounts reported in the financial statements and accompanying notes, to prepare these financial statements in conformity with accounting principles generally accepted in the United States of America. Actual results could differ from those estimates.

# LINCOLN WATER SYSTEM

An Enterprise Fund of the City of Lincoln, Nebraska

Notes to Financial Statements

August 31, 2018 and 2017

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## (1) Organization and Summary of Significant Accounting Policies, (continued)

### *Reclassification*

The System reclassified certain items in the accompanying basic financial statements for the prior year to conform to the current-year presentation. These reclassifications had no effect on previously reported change in net position or net position.

## (2) Deposits, Investments, and Investment Return

### *Deposits*

State statutes require banks either to give bond, provide a Federal Home Loan Bank letter of credit, or to pledge government securities to the City Treasurer in the amount of the City's deposits. The System has been allocated a portion of the City's pooled cash and investments. The City's cash deposits, including certificates of deposit, are insured up to \$250,000 by the Federal Deposit Insurance Corporation (FDIC). Any cash deposits or certificates of deposit in excess of the \$250,000 FDIC limits are covered by collateral held in a Federal Reserve Bank pledge account or by an agent for the City, or a letter of credit issued by a Federal Reserve Bank and thus no custodial risk exists. No legal opinion has been obtained regarding the enforceability of any of the collateral arrangements.

### *Investments*

The City may legally invest in direct obligations of and other obligations guaranteed as to principal by the U.S. Treasury and U.S. Government Sponsored agencies and instrumentalities and in bank repurchase agreements. It may also invest to limited extent in corporate bonds, bankers' acceptances, and collateralized investment agreements.

### *Custodial Credit Risk*

For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, the City will not be able to recover the value of its investment securities that are in the possession of an outside party. The System's investments in U.S. Government Sponsored Agency obligations are held in a book entry system in an account designated as a customer account at the Federal Reserve Bank and the custodian's internal records identify the City as owner.

## LINCOLN WATER SYSTEM

### An Enterprise Fund of the City of Lincoln, Nebraska

#### Notes to Financial Statements

August 31, 2018 and 2017

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#### (2) Deposits, Investments, and Investment Return (continued)

**Fair value measurements:** The System categorizes its assets and liabilities measured at fair value within the hierarchy established by generally accepted accounting principles. Assets and liabilities valued at fair value are categorized based on inputs to valuation techniques as follows:

**Level 1 input:** Quoted prices for identical assets or liabilities in an active market that an entity has the ability to access.

**Level 2 input:** Inputs—other than quoted prices included within Level 1—that are observable for an asset or liability, either directly or indirectly.

**Level 3 input:** Inputs that are unobservable for the asset or liability which are typically based upon the System's own assumptions as there is little, if any, related market activity.

**Hierarchy:** The fair value hierarchy gives the highest priority to Level 1 inputs and the lowest priority to Level 3 inputs.

**Inputs:** If the fair value of an asset or a liability is measured using inputs from more than one level of the fair value hierarchy, the measurement is considered to be based on the lowest priority level input that is significant to the entire measurement.

For the System, the following fair value techniques were utilized in measuring the fair value of its investments:

**U.S. Government agency securities:** U.S. Government securities are reported at fair value based on bullet (noncall) spread scale for each issuer for maturities going out to 40 years. These spreads represent credit risk and are obtained from the new issue market, secondary trading, and dealer quotes.

An Option Adjusted Spread (OAS) model is incorporated to adjust spreads of issues that have early redemption features. Final spreads are added to a U.S. Treasury curve. A cash discounting yield/price routine calculates prices from final yields to accommodate odd coupon payment dates typical of medium-term notes.

**LINCOLN WATER SYSTEM****An Enterprise Fund of the City of Lincoln, Nebraska**

## Notes to Financial Statements

August 31, 2018 and 2017

**(2) Deposits, Investments, and Investment Return (continued)**

At August 31, 2018 and 2017, the System had the following investments and maturities:

Type	August 31, 2018				Fair Value Measurement
	Fair Value	Maturities in Years			
		Less than 1	1 - 5	6 - 10	
U.S. Government Sponsored Agencies	\$6,314,374	\$1,123,459	\$1,569,245	\$3,621,670	Level 2

Type	August 31, 2017				Fair Value Measurement
	Fair Value	Maturities in Years			
		Less than 1	1 - 5	6 - 10	
U.S. Government Sponsored Agencies	\$6,595,020	\$ -	\$2,772,925	\$3,822,095	Level 2

# LINCOLN WATER SYSTEM

## An Enterprise Fund of the City of Lincoln, Nebraska

### Notes to Financial Statements

August 31, 2018 and 2017

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#### (2) Deposits, Investments, and Investment Return (continued)

##### Interest Rate Risk:

Interest rate risk is the risk that a change in interest rates will adversely affect the value of an investment. As a means of limiting its exposure to fair value losses arising from rising interest rates, the City's investment policy limits current operating funds to be invested with maturities of no longer than twenty-four months. Fixed income investments in construction funds, operating funds, and other non-operating funds shall have a term appropriate to the need for funds and in accordance with debt covenants.

##### Credit Risk:

Credit Risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. As of August 31, 2018 and 2017, the System investments in United States government sponsored agencies not directly guaranteed by the United States government were rated AA+ by Standard & Poor's (S & P) and Aaa by Moody's Investors Service (Moody's).

##### Concentration of Credit Risk:

The City's investment policy places various limits on the amount that may be invested in any one issuer or security type. Per the policy, allocations limits do not apply to the investment of debt proceeds. These investments shall be governed by the debt covenant included in the debt instrument. The investments mentioned below were made with funds from the bond debt reserve funds established. Concentrations greater than 5% at August 31 are shown below:

	<u>2018</u>	<u>2017</u>
U.S. Government Agency Obligations		
Federal Farm Credit Bank	14.9%	16.8%

The carrying amount of equity interests in pooled cash and investments at August 31, 2018 and 2017 are:

	<u>2018</u>	<u>2017</u>
Equity in pooled cash and investments	\$28,519,789	\$26,128,108
Percentage of City's Pool	7.5%	7.2%

Please refer to the City's Comprehensive Annual Financial Report for additional information on the City's pooled cash and investments, including required disclosures of risk and fair value measurements. A copy of the City's separately issued report can be obtained at <http://lincoln.ne.gov/city/finance/account/cafr.htm>.

**LINCOLN WATER SYSTEM****An Enterprise Fund of the City of Lincoln, Nebraska**

## Notes to Financial Statements

August 31, 2018 and 2017

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**(2) Deposits, Investments, and Investment Return** (continued)***Investment Income***

Investment income for the years ended August 31, 2018 and 2017 consisted of:

	<b>2018</b>	<b>2017</b>
Interest and dividend income	\$570,128	\$466,201
Net change in fair value of investments	(309,980)	(261,297)
	<u>\$260,148</u>	<u>\$204,904</u>

**(3) Inventories**

Balances of the major classes of inventory at August 31, 2018 and 2017, are shown below:

	<b>2018</b>	<b>2017</b>
Heavy materials	\$1,207,222	\$1,123,617
Diesel fuel	113,350	113,538
Water meters and parts	261,458	212,542
Chemicals	55,742	54,886
Total inventories	<u>\$1,637,772</u>	<u>\$1,504,583</u>

**LINCOLN WATER SYSTEM**  
**An Enterprise Fund of the City of Lincoln, Nebraska**

Notes to Financial Statements

August 31, 2018 and 2017

**(4) Utility Plant**

Utility plant is summarized by major classification at August 31, 2018 as follows:

Asset Class	Capital Assets				Accumulated Depreciation				Net Capital Assets
	August 31, 2017	Increases	Decreases	August 31, 2018	August 31, 2017	Increases	Decreases	August 31, 2018	August 31, 2018
Airport	\$ 42,172	\$ -	\$ -	\$ 42,172	\$ (29,122)	\$ (422)	\$ -	\$ (29,544)	\$ 12,628
Structures and improvements	82,113,847	-	-	82,113,847	(32,531,362)	(1,675,606)	-	(34,206,968)	47,906,879
Reservoirs	39,535,571	220,680	-	39,756,251	(15,614,369)	(712,028)	-	(16,326,397)	23,429,854
Other power and production equipment	2,575,818	12,032	-	2,587,850	(1,880,511)	(58,695)	-	(1,939,206)	648,644
Electric pumping equipment	23,998,237	-	-	23,998,237	(12,160,994)	(612,972)	-	(12,773,966)	11,224,271
Purification system	34,443,334	-	-	34,443,334	(14,701,359)	(1,039,750)	-	(15,741,109)	18,702,225
Transmission mains	82,862,028	-	-	82,862,028	(22,150,100)	(1,225,414)	-	(23,375,514)	59,486,514
Distribution mains and accessories	177,237,097	10,014,606	-	187,251,703	(36,281,784)	(2,258,668)	-	(38,540,452)	148,711,251
Hydrants	4,844,227	-	-	4,844,227	(3,903,955)	(69,616)	-	(3,973,571)	870,656
Office furniture and equipment	2,433,541	145,776	-	2,579,317	(2,166,005)	(101,959)	-	(2,267,964)	311,353
Shop equipment	199,383	-	-	199,383	(197,863)	-	-	(197,863)	1,520
Laboratory equipment	574,333	155,300	-	729,633	(421,937)	(32,744)	-	(454,681)	274,952
Tools and work equipment	454,859	42,802	-	497,661	(329,719)	(27,742)	-	(357,461)	140,200
Communications system	3,159,664	-	-	3,159,664	(1,471,517)	(156,375)	-	(1,627,892)	1,531,772
Meters	15,380,079	542,522	-	15,922,601	(10,321,301)	(631,761)	-	(10,953,062)	4,969,539
Vehicles	3,880,878	71,813	(83,007)	3,869,684	(2,707,694)	(243,136)	69,368	(2,881,462)	988,222
<b>Total depreciable assets</b>	<b>473,735,068</b>	<b>11,205,531</b>	<b>(83,007)</b>	<b>484,857,592</b>	<b>(156,869,592)</b>	<b>(8,846,888)</b>	<b>69,368</b>	<b>(165,647,112)</b>	<b>319,210,480</b>
Land and land rights	5,532,620	204,727	-	5,737,347	-	-	-	-	5,737,347
Construction in progress	8,174,195	18,217,780	(7,454,739)	18,937,236	-	-	-	-	18,937,236
<b>Total nondepreciable assets</b>	<b>13,706,815</b>	<b>18,422,507</b>	<b>(7,454,739)</b>	<b>24,674,583</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>24,674,583</b>
<b>Total capital assets</b>	<b>\$ 487,441,883</b>	<b>\$ 29,628,038</b>	<b>\$ (7,537,746)</b>	<b>\$ 509,532,175</b>	<b>\$ (156,869,592)</b>	<b>\$ (8,846,888)</b>	<b>\$ 69,368</b>	<b>\$ (165,647,112)</b>	<b>\$ 343,885,063</b>

The Systems adopted GASB Statement No. 89, Accounting for Interest Cost Incurred Before the End of a Construction Period, as a result no internal costs were capitalized in the current fiscal year.

The composite depreciation rate was approximately 1.82% in 2018.

**LINCOLN WATER SYSTEM**  
**An Enterprise Fund of the City of Lincoln, Nebraska**

Notes to Financial Statements

August 31, 2018 and 2017

**(4) Utility Plant**

Utility plant is summarized by major classification at August 31, 2017 as follows:

Asset Class	Capital Assets			August 31, 2017	Accumulated Depreciation			August 31, 2017	Net Capital Assets
	August 31, 2016	Increases	Decreases		August 31, 2016	Increases	Decreases		
Airport	\$ 42,172	\$ -	\$ -	\$ 42,172	\$ (28,700)	\$ (422)	\$ -	\$ (29,122)	\$ 13,050
Structures and improvements	80,718,654	1,395,193	-	82,113,847	(30,875,451)	(1,655,911)	-	(32,531,362)	49,582,485
Reservoirs	39,461,753	73,818	-	39,535,571	(14,901,217)	(713,152)	-	(15,614,369)	23,921,202
Other power and production equipment	2,508,888	66,930	-	2,575,818	(1,827,391)	(53,120)	-	(1,880,511)	695,307
Electric pumping equipment	23,704,990	293,247	-	23,998,237	(11,547,024)	(613,970)	-	(12,160,994)	11,837,243
Purification system	34,443,334	-	-	34,443,334	(13,655,568)	(1,045,791)	-	(14,701,359)	19,741,975
Transmission mains	82,699,416	162,612	-	82,862,028	(20,926,048)	(1,224,052)	-	(22,150,100)	60,711,928
Distribution mains and accessories	166,383,308	10,853,789	-	177,237,097	(34,143,245)	(2,138,539)	-	(36,281,784)	140,955,313
Hydrants	4,844,227	-	-	4,844,227	(3,834,149)	(69,806)	-	(3,903,955)	940,272
Office furniture and equipment	2,418,962	14,579	-	2,433,541	(2,086,185)	(79,820)	-	(2,166,005)	267,536
Shop equipment	199,383	-	-	199,383	(195,800)	(2,063)	-	(197,863)	1,520
Laboratory equipment	458,188	116,145	-	574,333	(395,710)	(26,227)	-	(421,937)	152,396
Tools and work equipment	337,702	117,157	-	454,859	(313,645)	(16,074)	-	(329,719)	125,140
Communications system	3,159,664	-	-	3,159,664	(1,313,641)	(157,876)	-	(1,471,517)	1,688,147
Meters	14,694,832	685,247	-	15,380,079	(9,695,622)	(625,679)	-	(10,321,301)	5,058,778
Vehicles	3,754,514	192,337	(65,973)	3,880,878	(2,518,675)	(242,842)	53,823	(2,707,694)	1,173,184
<b>Total depreciable assets</b>	<b>459,829,987</b>	<b>13,971,054</b>	<b>(65,973)</b>	<b>473,735,068</b>	<b>(148,258,071)</b>	<b>(8,665,344)</b>	<b>53,823</b>	<b>(156,869,592)</b>	<b>316,865,476</b>
Land and land rights	5,445,016	87,604	-	5,532,620	-	-	-	-	5,532,620
Construction in progress	7,163,769	12,236,224	(11,225,798)	8,174,195	-	-	-	-	8,174,195
<b>Total nondepreciable assets</b>	<b>12,608,785</b>	<b>12,323,828</b>	<b>(11,225,798)</b>	<b>13,706,815</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>13,706,815</b>
<b>Total capital assets</b>	<b>\$ 472,438,772</b>	<b>\$ 26,294,882</b>	<b>\$ (11,291,771)</b>	<b>\$ 487,441,883</b>	<b>\$ (148,258,071)</b>	<b>\$ (8,665,344)</b>	<b>\$ 53,823</b>	<b>\$ (156,869,592)</b>	<b>\$ 330,572,291</b>

During 2017, the System incurred \$2,013,623 of interest cost. Interest capitalized into construction in progress during 2017 was \$267,444. Capitalized interest is added to the cost of the underlying assets and is amortized over the useful lives of the assets.

The composite depreciation rate was approximately 1.83% in 2017.

# LINCOLN WATER SYSTEM

## An Enterprise Fund of the City of Lincoln, Nebraska

### Notes to Financial Statements

August 31, 2018 and 2017

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#### (5) Long-term Liabilities

Long-term debt of the System at August 31, 2018 and 2017 is summarized below:

<b>2018</b>					
Type of Debt	August 31, 2017	Additions	Reductions	August 31, 2018	Due Within One Year
2.0% - 4.5% Water Revenue Bonds, Series 2009. Interest due semi-annually on February 15 and August 15. Principal payments due annually on August 15 through 2034. Redeemable at par on or after August 15, 2019.	\$12,970,000	\$ -	\$535,000	\$12,435,000	\$555,000
1.0% - 4.0% Water Revenue Bonds, Refunding Series 2012. Interest due semi-annually on February 15 and August 15. Principal payments due annually on August 15 through 2022.	5,690,000	-	1,115,000	4,575,000	1,155,000
1.0% - 5.0% Water Revenue Bonds, Refunding Series 2013. Interest due semi-annually on February 15 and August 15. Principal payments due annually on August 15 through 2025. Redeemable at par on or after August 15, 2023.	19,475,000	-	2,235,000	17,240,000	2,280,000
2.25% Nebraska Department of Environmental Quality (NDEQ) 2011 project loan payable. Principal and interest due semi-annually on June 15 and December 15, with final payment in 2034.	12,936,099	-	632,445	12,303,654	646,755
Unamortized premium on bonds	2,279,301	-	328,418	1,950,883	-
Total long-term debt	<u>\$53,350,400</u>	<u>-</u>	<u>\$4,845,863</u>	<u>\$48,504,537</u>	<u>\$4,636,755</u>

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**LINCOLN WATER SYSTEM****An Enterprise Fund of the City of Lincoln, Nebraska**

## Notes to Financial Statements

August 31, 2018 and 2017

**(5) Long-term Liabilities (continued)**

<b>2017</b>					
Type of Debt	August 31, 2016	Additions	Reductions	August 31, 2017	Due Within One Year
2.0% - 4.5% Water Revenue Bonds, Series 2009. Interest due semi-annually on February 15 and August 15. Principal payments due annually on August 15 through 2034. Redeemable at par on or after August 15, 2019.	\$13,490,000	\$ -	\$520,000	\$12,970,000	\$535,000
1.0% - 4.0% Water Revenue Bonds, Refunding Series 2012. Interest due semi-annually on February 15 and August 15. Principal payments due annually on August 15 through 2022.	6,765,000	-	1,075,000	5,690,000	1,115,000
1.0% - 5.0% Water Revenue Bonds, Refunding Series 2013. Interest due semi-annually on February 15 and August 15. Principal payments due annually on August 15 through 2025. Redeemable at par on or after August 15, 2023.	21,670,000	-	2,195,000	19,475,000	2,235,000
2.25% Nebraska Department of Environmental Quality (NDEQ) 2011 project loan payable. Principal and interest due semi-annually on June 15 and December 15, with final payment in 2034.	13,554,550	-	618,451	12,936,099	632,445
Unamortized premium on bonds	2,607,720	-	328,419	2,279,301	-
Total long-term debt	<u>\$58,087,270</u>	<u>-</u>	<u>\$4,736,870</u>	<u>\$53,350,400</u>	<u>\$4,517,445</u>

In connection with these bond issues the System is required, among other things, to maintain certain financial conditions and the System's ability to issue new debt is restricted.

# LINCOLN WATER SYSTEM

## An Enterprise Fund of the City of Lincoln, Nebraska

### Notes to Financial Statements

August 31, 2018 and 2017

#### (5) Long-term Liabilities (continued)

Maturities and sinking fund requirements on long-term debt at August 31, 2018 are as follows:

Due years ending August 31	Bonds		Loans		Total
	Principal	Interest	Principal	Interest	
2019	\$ 3,990,000	\$1,334,031	\$ 646,755	\$ 273,214	\$ 6,244,000
2020	4,130,000	1,179,981	661,388	258,581	6,229,950
2021	4,305,000	995,594	676,353	243,616	6,220,563
2022	4,125,000	847,994	691,657	228,312	5,892,963
2023	3,265,000	708,394	707,307	212,662	4,893,363
2024 - 2028	8,685,000	2,030,770	3,783,958	815,887	15,315,615
2029 - 2033	4,670,000	891,206	4,231,865	367,982	10,161,053
2034	1,080,000	48,600	904,371	15,288	2,048,259
Total	\$34,250,000	\$8,036,570	\$12,303,654	\$2,415,542	\$57,005,766

The City has pledged future revenues derived from the operation of the System, net of operating and maintenance expenses, to repay all outstanding water revenue bonds. Proceeds from the bonds and loans provided financing for improvements to the water supply system, as well as refunding prior water revenue bonds. The bonds and loans are payable solely from the net earnings of the System and are payable through 2034. The total principal and interest remaining to be paid on the bonds and loan is \$57,005,766, with annual payments expected to require 31 percent of net revenues. Principal and interest paid for the current year and net system revenues were \$6,394,487 and \$23,704,752, respectively.

The System has entered into a loan agreement with Nebraska Department of Environmental Quality (NDEQ), borrowing \$14,977,829 to fund certain water system extension and water repairs. The interest rate throughout the term of the loan is 2.25%. In addition, an administrative fee of 1% will be incurred on the loan. The terms of the project loan payable are reflected in the summary of long-term debt.

Construction contract payables of the System at August 31, 2018 and 2017 are summarized below:

	Beginning Balance	Additions	Reductions	Ending Balance	Due Within One Year
August 31, 2018	\$1,475,056	2,568,490	1,475,056	2,568,490	2,568,490
August 31, 2017	\$2,645,490	1,390,720	2,561,154	1,475,056	1,475,056

## **LINCOLN WATER SYSTEM**

### **An Enterprise Fund of the City of Lincoln, Nebraska**

#### Notes to Financial Statements

August 31, 2018 and 2017

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#### **(6) Commitments and Contingencies**

##### Construction Commitments:

The System has commitments under major construction contracts in progress of approximately \$7,200,000 at August 31, 2018 to be paid with revenue proceeds.

##### Risk Management:

The System participates in the City's self-insurance program administered by the City's Risk Management Division (the Division). The City is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; injuries to employees; and natural disasters. On behalf of the City, the Division purchases insurance and administers funds for its self-insured program. The Division maintains a workers' compensation fund and a self-insurance loss fund. The Division provides first dollar coverage for all liability and workers' compensation exposure with insurance acting as an umbrella or excess coverage. The maximum exposure would be the deductible amounts for property and auto physical damage, as well as losses not covered by insurance. The City had no claims or judgments exceeding the policy limits during each of the last three prior years. Budgeted premium amounts charged to the System are placed in the appropriate fund maintained by the Division. Premium expense was approximately \$383,000 and \$351,000 in 2018 and 2017, respectively.

##### Litigation:

The System is involved in lawsuits arising in the ordinary course of activities, including claims regarding construction contract issues, personal injury and discriminatory personnel practices, property condemnation proceedings, and suits contesting the legality of certain taxes. While these cases may have future financial effect, management, based on advice of counsel, believes that their ultimate outcome will not be material to the basic financial statements.

#### **(7) Related Party Transactions**

The City billed the System approximately \$585,000 and \$740,000 for administrative services during 2018 and 2017, respectively. The System also makes payments to Lincoln Electric System (LES), an enterprise fund of the City of Lincoln, for electricity used at the System's operating locations. Payments to LES totaled approximately \$1,435,000 and \$1,462,000 during 2018 and 2017, respectively. At August 31, 2018 and 2017, approximately \$176,000 and \$163,000, respectively are included in accounts payable for amounts owed to LES for electricity used.

A special revenue fund of the City collects and holds impact fees until they are disbursed in accordance with City ordinance. The System was due impact fees of \$5,554,340 and \$4,434,434 as of August 31, 2018 and 2017, respectively.

The City of Lincoln general fund borrowed monies from the pooled cash and investment account. The System's allocated share of the borrowing is \$137,509 as of August 31, 2018. This amount is reflected as a current asset and is included in Due from Other Funds on the statement of net position.

# LINCOLN WATER SYSTEM

## An Enterprise Fund of the City of Lincoln, Nebraska

### Notes to Financial Statements

August 31, 2018 and 2017

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#### (8) Pension Plan

Employees of the System are participants in the City of Lincoln Employees' Retirement Plan. Plan participation is required if the employee has completed five years of continuous service and attained the age of 40. An employee may voluntarily enter the plan upon attaining age 19 and after completing six months of service. The plan is a defined contribution plan requiring employees to contribute to the plan depending on employee class and date of hire. The System contributes between \$1.29 and \$2.00 for every \$1.00 contributed by employees. Plan participants vest in the City's contributions in year three of participation at 20%, up to 100% vesting in year seven. Contributions made by the System were approximately \$627,000 and \$651,000 for 2018 and 2017, respectively. Contributions made by the plan members were approximately \$377,000 and \$363,000 for 2018 and 2017, respectively. In fiscal year 2018 the system changed the process of how the contributions by plan members is calculated.

#### (9) Other Postemployment Benefits (OPEB)

In fiscal year 2018, the System adopted GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*. This Statement replaces the requirements of GASB Statement No. 45, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions*. The net OPEB obligation recorded in accordance with GASB Statement No. 45 was removed, and the total OPEB liability was recorded in accordance with GASB Statement No. 75.

For the year ended August 31, 2018, management determined that the following adjustment was to be made to the beginning net position balance:

	Water System
Net position September 1, 2017, as previously reported	\$319,561,557
Total OPEB liability	(792,257)
Removal of net OPEB obligation	500,150
Net position September 1, 2017, as restated	<u>\$319,269,450</u>

The City offers employees and their families the opportunity to continue their health care coverage when there is a qualifying event, such as retirement, that would result in a loss of coverage under the City's plan. The City's plan is a single-employer defined benefit plan. The System does not sponsor its own OPEB plan, as an enterprise fund of the City, the System is allocated a portion of the City's total OPEB liability, and related deferred inflows of resources and deferred outflows of resources. This allocation is based on the estimated headcount of the employees in the System compared to the total headcount of participants in the plan. As of August 31, 2018, the City's total OPEB liability for the Civilians plan was \$9,131,185, and the System's allocation proportion was 8.33 percent.

The System has recognized a long-term accrued liability for its allocated portion of the City's total OPEB liability of approximately \$761,000 as of August 31, 2018, in connection with GASB Statement No. 75. The System has also recognized a deferred outflow of resources and deferred inflow of resources of approximately \$45,000 and \$40,000, respectively for its allocated portion. The total OPEB liability estimate is based on several key assumptions, such as the discount rate, inflation rate, salary increases, healthcare cost trend rates and mortality assumptions. The complete disclosures required by GASB Statement No. 75, including the key assumptions used in actuarial valuation, are included in the City of Lincoln's Comprehensive Annual Financial Report (CAFR).

SUPPLEMENTARY  
INFORMATION

**LINCOLN WATER SYSTEM**  
**An Enterprise Fund of the City of Lincoln, Nebraska**

Schedule 1

Summary of Long-Term Debt

August 31, 2018

Due years ending August 31	Series 2009		Series 2012		Series 2013		NDEQ Loan (D311548) 2011		Total		
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Total
2019	\$ 555,000	\$ 514,131	\$ 1,155,000	\$ 183,000	\$ 2,280,000	\$ 636,900	\$ 646,755	\$ 273,214	\$ 4,636,755	\$ 1,607,245	\$ 6,244,000
2020	575,000	497,481	1,205,000	136,800	2,350,000	545,700	661,388	258,581	4,791,388	1,438,562	6,229,950
2021	595,000	478,794	1,250,000	88,600	2,460,000	428,200	676,353	243,616	4,981,353	1,239,210	6,220,563
2022	620,000	454,994	965,000	38,600	2,540,000	354,400	691,657	228,312	4,816,657	1,076,306	5,892,963
2023	645,000	430,194	-	-	2,620,000	278,200	707,307	212,662	3,972,307	921,056	4,893,363
2024-2028	3,695,000	1,739,770	-	-	4,990,000	291,000	3,783,958	815,887	12,468,958	2,846,657	15,315,615
2029-2033	4,670,000	891,206	-	-	-	-	4,231,865	367,982	8,901,865	1,259,188	10,161,053
2034	1,080,000	48,600	-	-	-	-	904,371	15,288	1,984,371	63,888	2,048,259
	\$ 12,435,000	\$ 5,055,170	\$ 4,575,000	\$ 447,000	\$ 17,240,000	\$ 2,534,400	\$ 12,303,654	\$ 2,415,542	\$ 46,553,654	\$ 10,452,112	\$ 57,005,766

**LINCOLN WATER SYSTEM**  
**An Enterprise Fund of the City of Lincoln, Nebraska**

Schedule 2

**Debt Coverage Ratio**

**Last ten fiscal years**

Fiscal Year Ending	Gross Revenue	Direct Operating Expenses	Net Available Balance	Debt Service Requirement on Revenue Bonds				Debt Service Requirement for all Debt			
				Principal	Interest	Total	Coverage	Principal	Interest	Total	Coverage
2009	\$27,838,187	\$14,995,077	\$12,843,110	\$5,795,000	\$3,128,414	\$8,923,414	1.44	\$5,795,000	\$3,128,414	\$8,923,414	1.44
2010	26,515,467	14,091,292	12,424,175	6,050,000	3,458,097	9,508,097	1.31	6,050,000	3,458,097	9,508,097	1.31
2011	30,629,506	15,455,027	15,174,479	6,310,000	3,191,857	9,501,857	1.60	6,310,000	3,191,857	9,501,857	1.60
2012	35,984,891	15,636,494	20,348,397	5,380,000	2,953,765	8,333,765	2.44	5,380,000	2,955,202	8,335,202	2.44
2013	33,432,631	16,113,390	17,319,241	1,850,000	2,253,368	4,103,368	4.22	1,850,000	2,345,562	4,195,562	4.13
2014	34,933,647	16,308,059	18,625,588	3,685,000	1,754,556	5,439,556	3.42	3,923,000	2,044,417	5,967,417	3.12
2015	33,638,554	16,955,058	16,683,496	3,710,000	1,707,831	5,417,831	3.08	4,290,300	2,116,262	6,406,562	2.60
2016	37,985,431	16,969,116	21,016,315	3,740,000	1,647,281	5,387,281	3.90	4,344,979	2,123,746	6,468,725	3.25
2017	38,494,901	17,893,434	20,601,467	3,790,000	1,586,181	5,376,181	3.83	4,408,451	2,021,708	6,430,159	3.20
2018	41,473,196	17,768,444	23,704,752	3,885,000	1,461,731	5,346,731	4.43	4,517,445	1,877,042	6,394,487	3.71

**LINCOLN WATER SYSTEM**  
**An Enterprise Fund of the City of Lincoln, Nebraska**

Schedule 3

**Operating Expenses**

**Years ended August 31, 2018 and 2017**

	<b>2018</b>	<b>2017</b>
Lincoln Water Plant:		
Source of supply expenses:		
Supervision, management and administrative support	\$ 30,399	\$ 33,409
Control System Maintenance	-	217
Electrical maintenance	161	2,133
Wellfield maintenance	3,415	12,022
Wellfield operations	-	-
Depreciation of general plant	-	-
<b>Total source of supply</b>	<b>\$ 33,975</b>	<b>\$ 47,781</b>
Power and pumping expenses:		
Supervision, management and administrative support	\$ 126,394	\$ 124,947
Training and education	22,899	18,114
Data management	-	-
General operations	126,934	159,258
Treatment and process control	1,969	-
Structures maintenance	18,923	10,776
Control system maintenance	36,453	63,587
Electrical maintenance	117,757	223,215
Grounds maintenance	221,185	187,688
Main repair/maintenance	3,641	845
Customer services	82,433	107,706
Pumping and transmission maintenance	248,784	297,402
Pumping and transmission operations	1,590,259	1,669,563
Security maintenance	5,947	2,321
Depreciation of pumping equipment	380,853	393,127
Depreciation of general plant and improvements	77,518	37,999
Depreciation of transmission mains	2,168	723
Depreciation of structures and improvement	902,544	909,500
Depreciation of distribution mains	1,691	423
<b>Total power and pumping</b>	<b>\$ 3,968,352</b>	<b>\$ 4,207,194</b>
<b>Total - Lincoln Water Plant</b>	<b>\$ 4,002,327</b>	<b>\$ 4,254,975</b>
Ashland Water Plant:		
Source of supply expenses:		
Supervision, management and administrative support	\$ 162,184	\$ 162,300
Training and education	1,547	1,077
Control system maintenance	25,421	44,197
Electrical maintenance	35,453	56,312
Grounds maintenance	36,590	84,940
Main repair/maintenance	1,599	11,537
Laboratory operations	55,333	53,084
Security maintenance	3,764	1,972
Wellfield maintenance	367,416	339,489
Wellfield operations	828,175	993,067
Depreciation of pumping equipment	14,662	4,887
Depreciation of transmission mains	260,336	260,420
Depreciation of other production equipment	51,987	51,623
Depreciation of purification equipment	6,354	6,354
Depreciation of wells and houses	830,263	830,263
<b>Total source of supply</b>	<b>\$ 2,681,084</b>	<b>\$ 2,901,522</b>

**LINCOLN WATER SYSTEM**  
**An Enterprise Fund of the City of Lincoln, Nebraska**

Schedule 3, Cont.

**Operating Expenses**

**Years ended August 31, 2018 and 2017**

	<b>2018</b>	<b>2017</b>
Power and pumping expenses:		
Supervision, management and administrative support	\$ 103,423	\$ 114,452
General operations	14,188	9,682
Control system maintenance	33,725	51,200
Electrical maintenance	36,624	31,578
Grounds maintenance	314	105
Main repair/maintenance	139	4,427
Pumping and transmission maintenance	226,519	138,519
Pumping and transmission operations	977,527	1,054,885
Depreciation of pumping equipment	502,926	502,925
Depreciation of structures and improvement	159,218	159,218
Depreciation of general plant & equipment	4,876	2,897
Depreciation of transmission mains	533,748	533,748
Depreciation of other production equipment	44,814	44,814
<b>Total power and pumping</b>	<b>\$ 2,638,041</b>	<b>\$ 2,648,450</b>
Purification expense:		
Supervision, management and administrative support	388,342	\$ 467,559
Training and education	311,844	316,451
General operations	198,207	192,688
Treatment and process control	150,355	150,821
Structures maintenance	40,855	19,755
Process equipment maintenance	39,332	200,274
Control system maintenance	196,186	195,980
Electrical maintenance	85,563	54,231
Grounds maintenance	418,476	402,817
Laboratory operations	410,980	456,032
Pumping and transmission operation	4,646	-
Treatment operations	970,144	788,721
Security maintenance	10,577	3,547
Depreciation of structures and improvements	310,438	292,869
Depreciation of other production equipment	1,321	440
Depreciation of transmission mains	20,088	20,088
Depreciation of purification equipment	1,051,125	1,053,019
Depreciation of general plant & equipment	22,515	15,256
<b>Total purification expenses</b>	<b>\$ 4,630,994</b>	<b>\$ 4,630,548</b>
<b>Total Ashland Water Plant</b>	<b>\$ 9,950,119</b>	<b>\$ 10,180,520</b>
<b>Total supply, pumping and purification</b>	<b>\$ 13,952,446</b>	<b>\$ 14,435,495</b>

**LINCOLN WATER SYSTEM**  
**An Enterprise Fund of the City of Lincoln, Nebraska**

Schedule 3, Cont.

**Operating Expenses**

**Years ended August 31, 2018 and 2017**

	<b>2018</b>	<b>2017</b>
<b>Transmission and distribution expenses:</b>		
Supervision and management	\$ 998,835	\$ 914,680
Administrative and support staff	450,401	521,949
Training and education	67,471	54,844
Data management	604,571	549,485
General operations	805,981	658,811
Main repair/maintenance	2,071,407	1,827,446
Contractor services	387,700	350,756
Customer services	1,797,571	1,708,724
Depreciation of structures and improvements	11,191	2,996
Depreciation of transmission mains	407,502	407,502
Depreciation of distribution mains	2,890,732	2,765,788
Depreciation of hydrants and fountains	69,616	69,806
Depreciation of general plant and equipment	29,258	38,772
<b>Total transmission and distribution</b>	<b>\$ 10,592,236</b>	<b>\$ 9,871,559</b>
<b>Accounting and collecting expenses:</b>		
Supervision and management	\$ 198,308	\$ 213,314
Administrative and support staff	11,759	12,173
Meter reading	144,172	132,122
Billing and accounting	233,949	299,902
Collections	122,540	110,727
Customer services and billing	138,106	109,911
Customer contracts and orders	37,887	35,057
<b>Total accounting and collecting</b>	<b>\$ 886,721</b>	<b>\$ 913,206</b>
<b>Administrative and general expenses:</b>		
Supervision and management	\$ 1,040,295	\$ 1,186,013
Administrative and support staff	127,626	135,460
Depreciation of general plant and equipment	16,008	17,045
<b>Total administrative and general</b>	<b>\$ 1,183,929</b>	<b>\$ 1,338,518</b>

**LINCOLN WATER SYSTEM**  
**An Enterprise Fund of the City of Lincoln, Nebraska**

Schedule 4

Utility Plant in Service

August 31, 2018 and 2017

Asset Class	Capital Assets			August 31, 2018	Accumulated Depreciation			August 31, 2018	Net Capital Assets August 31, 2018
	August 31, 2017	Increases	Decreases		August 31, 2017	Increases	Decreases		
Lincoln Water Plant:									
Airport	\$ 42,172	\$ -	\$ -	\$ 42,172	\$ (29,122)	\$ (422)	\$ -	\$ (29,544)	\$ 12,628
Structures and improvements	16,248,874	-	-	16,248,874	(9,190,810)	(364,907)	-	(9,555,717)	6,693,157
Reservoirs	27,251,954	220,680	-	27,472,634	(11,968,684)	(534,767)	-	(12,503,451)	14,969,183
Other power and production equipment	37,856	12,032	-	49,888	(16,090)	(2,494)	-	(18,584)	31,304
Electric pumping equipment	15,239,337	-	-	15,239,337	(5,925,399)	(335,336)	-	(6,260,735)	8,978,602
Purification system	-	-	-	-	1,072	-	-	1,072	1,072
Transmission mains	33,872,626	-	-	33,872,626	(9,805,100)	(411,242)	-	(10,216,342)	23,656,284
Distribution mains and accessories	177,237,097	10,014,606	-	187,251,703	(36,281,784)	(2,258,668)	-	(38,540,452)	148,711,251
Hydrants	4,844,227	-	-	4,844,227	(3,903,955)	(69,616)	-	(3,973,571)	870,656
Office furniture and equipment	2,334,613	145,776	-	2,480,389	(2,084,677)	(100,939)	-	(2,185,616)	294,773
Shop equipment	181,432	-	-	181,432	(179,912)	-	-	(179,912)	1,520
Laboratory equipment	7,959	-	-	7,959	(7,650)	-	-	(7,650)	309
Tools and work equipment	332,167	28,462	-	360,629	(225,189)	(21,846)	-	(247,035)	113,594
Communications system	1,188,760	-	-	1,188,760	(766,572)	(57,084)	-	(823,656)	365,104
Meters	15,380,079	542,522	-	15,922,601	(10,321,301)	(631,761)	-	(10,953,062)	4,969,539
Lincoln depreciable assets	294,199,153	10,964,078	-	305,163,231	(90,705,173)	(4,789,082)	-	(95,494,255)	209,668,976
Land and land rights	1,689,454	204,727	-	1,894,181	-	-	-	-	1,894,181
Lincoln nondepreciable assets	1,689,454	204,727	-	1,894,181	-	-	-	-	1,894,181
<b>Total Lincoln plant</b>	<b>295,888,607</b>	<b>11,168,805</b>	<b>-</b>	<b>307,057,412</b>	<b>(90,705,173)</b>	<b>(4,789,082)</b>	<b>-</b>	<b>(95,494,255)</b>	<b>211,563,157</b>
Ashland Water Plant:									
Structures and improvements	65,864,973	-	-	65,864,973	(23,340,552)	(1,310,699)	-	(24,651,251)	41,213,722
Reservoirs	12,283,617	-	-	12,283,617	(3,645,685)	(177,261)	-	(3,822,946)	8,460,671
Transmission mains	48,989,402	-	-	48,989,402	(12,345,000)	(814,172)	-	(13,159,172)	35,830,230
Office furniture and equipment	98,928	-	-	98,928	(81,328)	(1,020)	-	(82,348)	16,580
Shop equipment	17,951	-	-	17,951	(17,951)	-	-	(17,951)	-
Laboratory equipment	566,374	155,300	-	721,674	(414,287)	(32,744)	-	(447,031)	274,643
Other power and production equipment	2,537,962	-	-	2,537,962	(1,864,421)	(56,201)	-	(1,920,622)	617,340
Electric pumping equipment	8,758,900	-	-	8,758,900	(6,235,595)	(277,636)	-	(6,513,231)	2,245,669
Purification system	34,443,334	-	-	34,443,334	(14,702,431)	(1,039,750)	-	(15,742,181)	18,701,153
Communications Systems	1,970,904	-	-	1,970,904	(704,945)	(99,291)	-	(804,236)	1,166,668
Tools and work equipment	122,692	14,340	-	137,032	(104,530)	(5,896)	-	(110,426)	26,606
Ashland depreciable assets	175,655,037	169,640	-	175,824,677	(63,456,725)	(3,814,670)	-	(67,271,395)	108,553,282
Land and land rights	3,843,166	-	-	3,843,166	-	-	-	-	3,843,166
Ashland nondepreciable assets	3,843,166	-	-	3,843,166	-	-	-	-	3,843,166
<b>Total Ashland plant</b>	<b>179,498,203</b>	<b>169,640</b>	<b>-</b>	<b>179,667,843</b>	<b>(63,456,725)</b>	<b>(3,814,670)</b>	<b>-</b>	<b>(67,271,395)</b>	<b>112,396,448</b>
Vehicles and work equipment (all locations)	3,880,878	71,813	(83,007)	3,869,684	(2,707,694)	(243,136)	69,368	(2,881,462)	988,222
Utility plant in service	\$ 479,267,688	\$ 11,410,258	\$ (83,007)	\$ 490,594,939	\$ (156,869,592)	\$ (8,846,888)	\$ 69,368	\$ (165,647,112)	\$ 324,947,827
Construction in progress	8,174,195	18,217,780	(7,454,739)	18,937,236	-	-	-	-	18,937,236
<b>Total capital assets</b>	<b>\$ 487,441,883</b>	<b>\$ 29,628,038</b>	<b>\$ (7,537,746)</b>	<b>\$ 509,532,175</b>	<b>\$ (156,869,592)</b>	<b>\$ (8,846,888)</b>	<b>\$ 69,368</b>	<b>\$ (165,647,112)</b>	<b>\$ 343,885,063</b>

**LINCOLN WATER SYSTEM**  
**An Enterprise Fund of the City of Lincoln, Nebraska**

Schedule 5

**GENERAL STATISTICS**

**Year Ended August 31, 2018**

(Unaudited)

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Altitude of Lincoln, Nebraska .....	1,167 Feet
Area of Lincoln, Nebraska .....	96.75 Square Miles
Population .....	284,736 Estimate
Source of Water Supply .....	Wells
Location of Supply - Platte River, Ashland, Nebraska	
Maximum Well Capacity – Ashland .....	130 Million Gallons
Treatment of Water - Ashland West Plant .....	Aeration; Chlorination; Detention; Rapid Sand Filtration; and Chloramination
Treatment of Water - Ashland East Plant .....	Ozonation; Rapid Sand Filtration; and Chloramination
Rainfall for Year Ended August 31, 2018 .....	28.49
Kind and Size of Distribution Mains Used .....	Cast Iron/Ductile Iron/PVC/Concrete 4 Inches to 48 Inches
Kind and Size of Transmission Mains	
from Ashland to Lincoln .....	36-Inch Cast Iron 48-Inch Concrete 54 / 60-Inch Steel
Length of Transmission Mains	
from Wellfield to Lincoln .....	73 Miles
Total Miles of Distribution Mains in Use:	
Miles in use September 1, 2017	1,233.8
Estimated Added During Year	21.6
Estimated Removed During Year	6.5
Total as of August 31, 2018 .....	1,248.9 Miles
Amount of Water Pumped During Year Ended August 31, 2018 .....	12,677,969,000 gallons
Average Daily Consumption of Water .....	34,734,200 gallons
Average Daily Consumption Per Capita .....	122 gallons
Total Number of Active Residential Water Customers	
End of Fiscal Year .....	79,679
Total Number of Active Non-Residential Water Customers	
End of Fiscal Year .....	4,957
Total Debt of Lincoln Water System at August 31, 2018 .....	\$46,553,654

**LINCOLN WATER SYSTEM**  
**An Enterprise Fund of the City of Lincoln, Nebraska**

**TOP TEN CUSTOMERS**

**Year Ended August 31, 2018**

(Unaudited)

	<u>USAGE</u> (HCF)	<u>AMOUNT</u>
1. University of Nebraska	473,299	\$1,002,059
2. State of Nebraska	301,925	644,490
3. City of Lincoln	270,224	641,317
4. Archer-Daniels Midland Company	259,362	337,424
5. Lincoln Public Schools	145,314	383,854
6. University of Nebraska Foundation	142,120	186,448
7. AH 42 LLC	137,796	188,067
8. Veyance Technologies, Inc.	137,151	193,417
9. Bryan Health	130,250	291,674
10. Lincoln Industries	122,365	242,311
<b>Top Ten Users Totals</b>	<b>2,119,806</b>	<b>\$4,111,061</b>

**LINCOLN WATER SYSTEM**  
**An Enterprise Fund of the City of Lincoln, Nebraska**

Schedule 7

**COMPARATIVE PUMPING REPORT**

For Fiscal Years as Shown by Gallons  
(Unaudited)

<b>MONTH</b>	<b>August 31, 2018</b>	<b>August 31, 2017</b>	<b>August 31, 2016</b>	<b>August 31, 2015</b>	<b>August 31, 2014</b>
<b>September</b>	1,385,561,000	1,201,519,000	1,155,406,000	1,070,452,000	1,449,500,000
<b>October</b>	955,275,000	1,051,404,000	1,125,392,000	940,973,000	1,024,210,000
<b>November</b>	823,625,000	886,902,000	844,195,000	795,572,000	769,860,000
<b>December</b>	804,799,000	812,407,000	800,997,000	799,134,000	787,860,000
<b>January</b>	830,465,000	813,245,000	810,486,000	786,647,000	798,960,000
<b>February</b>	748,625,000	736,036,000	753,974,000	729,911,000	744,020,000
<b>March</b>	797,403,000	822,544,000	822,242,000	833,814,000	817,383,000
<b>April</b>	830,788,000	868,221,000	922,688,000	852,106,000	871,885,000
<b>May</b>	1,262,579,000	985,334,000	921,848,000	875,008,000	1,087,779,000
<b>June</b>	1,422,256,000	1,438,168,000	1,597,790,000	1,018,410,000	1,089,234,000
<b>July</b>	1,462,365,000	1,517,563,000	1,583,224,000	1,497,202,000	1,694,026,000
<b>August</b>	1,354,228,000	1,365,059,000	1,384,829,000	1,395,539,000	1,511,387,000
<b>Total</b>	<b>12,677,969,000</b>	<b>12,498,402,000</b>	<b>12,723,071,000</b>	<b>11,594,768,000</b>	<b>12,646,104,000</b>

**LINCOLN WATER SYSTEM**  
**An Enterprise Fund of the City of Lincoln, Nebraska**

Schedule 8

**Annual Rainfall (by month)**

**Last ten fiscal years**

(Unaudited)

	30 Yr Avg	125 Yr Avg	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
September	3.02	2.99	1.85	3.38	4.93	6.89	1.99	1.73	1.33	3.73	1.25	4.10
October	1.97	1.88	4.90	1.86	0.50	2.46	2.83	1.92	0.93	0.13	4.24	4.79
November	1.43	1.24	0.07	0.65	1.98	0.47	1.22	0.15	1.66	1.97	0.06	1.22
December	0.95	0.82	0.38	1.59	4.42	1.22	0.22	1.50	1.58	0.24	2.42	0.80
January	0.64	0.67	0.41	1.10	0.83	0.91	0.24	0.73	0.16	1.07	0.82	0.38
February	0.77	0.94	0.74	0.55	0.76	0.93	0.62	0.54	2.10	0.79	0.99	0.64
March	1.93	1.58	2.71	1.62	0.93	0.77	0.13	2.12	0.89	0.66	1.77	0.18
April	2.71	2.57	0.67	3.55	4.37	1.99	3.50	4.02	3.49	3.27	2.53	1.52
May	4.29	3.81	2.23	6.29	5.42	10.90	5.26	8.44	3.00	6.00	3.70	1.17
June	4.34	4.16	8.83	7.35	0.58	7.66	5.90	2.49	3.57	3.44	9.90	6.18
July	3.40	3.41	1.35	5.99	4.67	2.39	0.51	1.00	0.33	1.55	5.83	1.84
August	3.48	3.47	4.35	3.38	3.83	3.78	7.54	1.11	0.30	6.89	2.81	3.20
<b>Total</b>	<b>28.93</b>	<b>27.54</b>	<b>28.49</b>	<b>37.31</b>	<b>33.22</b>	<b>40.37</b>	<b>29.96</b>	<b>25.75</b>	<b>19.34</b>	<b>29.74</b>	<b>36.32</b>	<b>26.02</b>

**LINCOLN WATER SYSTEM**  
**An Enterprise Fund of the City of Lincoln, Nebraska**

WATER ANALYSIS

(All Results in Parts Per Million)  
(Collected July 24, 2018)  
(Unaudited)

550 W. Cornhusker Hwy.

Hydrogen Ion Concentration (pH) .....	7.52
Total Dissolved Solids.....	380 ppm.
Total Iron (Fe).....	<0.050 ppm.
Manganese (Mn).....	2.36 ppb.
Calcium (as Ca) .....	64.0 ppm.
Total Alkalinity (CaCO <sub>3</sub> ).....	192 ppm.
Chloride (Cl).....	21.6 ppm.
Fluoride (F) .....	0.93 ppm.
Nitrate (+Nitrite) .....	1.78 ppm.
Sodium (Na).....	30.1 ppm.
Hardness as (CaCO <sub>2</sub> )	
Total Hardness .....	228 ppm.

(All above analysis made in accordance with Standard Methods for Water and Wastewater, 20th Ed.)

**Lincoln Water System**  
**An Enterprise Fund of the City of Lincoln, Nebraska**

## Summary of Insurance Coverage

August 31, 2018

(Unaudited)

Type of policy	Insurance coverage	Policy limits	Self-insured retention deductible	Department self-insurance deductible	Insurance carrier	Policy number
Automobile Fleet Liability	Self-Insured Excess Coverage Excess Coverage	0 - 250,000 250,000 - 1,000,000 1,000,000 - 6,000,000	250,000		States	3000027-1
Automobile Fleet Physical Damage**	Self-Insured	Actual cash value	2,500	2,500		
Building and Contents (Includes Boiler & Machinery)	Blanket policy - buildings and contents	Replacement cost	75,000	2,500	FM Global	1015645
Money and Securities	Inside/outside premises	3,000,000	25,000	10,000	Hartford Fire	83FA029203117
Water Distribution	Water distribution center	25,000,000	75,000	10,000	FM Global	1015645
Data Processing Equipment	Computer equipment, data and media	Replacement cost	75,000	2,500	FM Global	1015645
Equipment Floater (911)	Radio tower floater	Replacement cost	75,000	2,500	FM Global	1015645
Equipment Floater (NON-LIC)	Nonlicensed scheduled equipment	Actual Cash Value	75,000	2,500	FM Global	1015645
General Liability ***	\$6,000,000 occurrence / \$12,000,000 annual aggregate	6,000,000	250,000	0	States	3000027-1
Public Employee Blanket Bond	Employees blanket bond coverage	3,000,000	25,000	10,000	Hartford Fire	83FA029203117
Public Officials Liability***	\$6,000,000 occurrence / \$12,000,000 annual aggregate	6,000,000	250,000	0	States	3000027-1
Workers' Compensation Excess	Statutory	Statutory	800,000	0	Midwest Employers Casualty (MECC)	EWC007744
Cyber Liability	1 <sup>st</sup> Party/3 <sup>rd</sup> Party/Data Breach	3,000,000	50,000		XL Catlin	MTP9034936

\*\* Self-insured for both comp &amp; collision.

\*\*\* Public Entity Policy

**Lincoln Water System  
An Enterprise Fund of the City of Lincoln, Nebraska**

**Summary of Insurance Coverage**

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This summary of insurance coverage provides general information regarding the City's casualty-property insurance policies.

**AUTOMOBILE INSURANCE**

*Liability Coverage:* Provides coverage for accidents involving all owned, nonowned and hired vehicles. Protects the City against third-party claims from members of the public for bodily injury or property damage.

*Physical Damage:* Provides comprehensive (other than collision) and collision coverage for City-owned vehicles on a self-insured basis.

**PROPERTY INSURANCE**

*Building and Contents:* Provides coverage for damage to City-owned buildings and contents provided the buildings are listed on the City's property schedule.

*Boiler and Machinery:* Provides coverage for damage to boilers, vessels, steam generators, refrigerating and air conditioning vessels and piping, deep well pump units, turbines and certain machines.

*Crime:* Coverage for theft, disappearance or destruction of money and securities both inside and outside the premises.

*Inland Marine Floaters:* Provides physical damage coverage for specifically scheduled property. Current floaters insured include: data processing equipment, radio towers, and nonlicensed equipment.

**WATER DISTRIBUTION SYSTEM**

Provides coverage for underground pipeline between Lincoln and Ashland.

**GENERAL LIABILITY**

Provides coverage for general liability (bodily injury and property damage) claims made against the City.

**PUBLIC EMPLOYEES BLANKET BOND**

Provides coverage for loss of money and securities resulting from employee dishonesty. Also covers credit/debit card forgery or alteration. This is a blanket policy covering City employees.

**PUBLIC OFFICIALS LIABILITY (Claims-made)**

The insurance company will pay on behalf of the City of Lincoln (amount over self-insured retention) for any civil claim or claim made against them on a *claims-made basis* because of any wrongful act. A wrongful act under the coverage is defined as any actual or alleged error or misstatement or misleading statement or act of omission or neglect or breach of duty including misfeasance, malfeasance and nonfeasance by an insured. Also covered are claims arising out of employment practices.

**WORKERS' COMPENSATION**

Provides excess workers' compensation insurance for injuries arising out of and in the course of employment. This provides indemnity and medical coverage above our self-insured retention limits.

**CYBER INSURANCE**

Provides liability, business interruption, data recovery, cyber extortions and data breach coverage.

**APPENDIX C**

**SUMMARY OF CERTAIN PROVISIONS OF THE ORDINANCE**

## SUMMARY OF CERTAIN PROVISIONS OF THE ORDINANCE

The following is a summary of certain provisions and defined terms of the Bond Ordinance. Summaries of certain definitions contained in the Bond Ordinance are set forth below. Other terms defined in the Bond Ordinance for which summary definitions are not set forth herein are also indicated by capitalization. This summary does not purport to be comprehensive or definitive and is subject to all of the terms and provisions of the Bond Ordinance, to which reference is hereby made. Copies of the Bond Ordinance may be obtained from the City or from the Underwriter.

### Definitions.

The terms defined below are among those used in the summary of the Bond Ordinance. Except where otherwise indicated or provided, words in the singular include the plural and vice versa.

**“Accreted Value”** means, with respect to any Capital Appreciation Bond, the principal amount thereof plus the interest accrued thereon from the date of original issuance thereof to the Periodic Compounding Date next preceding the date of computation or the date of computation if a Periodic Compounding Date, such interest to accrue at the interest rate per annum of the Capital Appreciation Bonds determined in accordance with such Series Bond Ordinance compounded periodically on each Periodic Compounding Date, plus, if such date of computation shall not be a Periodic Compounding Date, a portion of the difference between the Accreted Value as of the immediately preceding Periodic Compounding Date (or the date of original issuance if the date of computation is prior to the first Periodic Compounding Date succeeding the date of original issuance) and the Accreted Value as of the immediately succeeding Periodic Compounding Date, calculated based upon an assumption that, unless otherwise provided in such Series Bond Ordinance, Accreted Value accrues in equal daily amounts on the basis of a year consisting of twelve 30-day months.

**“Act”** means Sections 15-244 and 18-1803 to 18-1805, inclusive, Reissue Revised Statutes of Nebraska, as amended, and Sections 8 and 44 of Article IX of the Charter of the City, as each may be amended from time to time.

**“Appreciated Value”** means, with respect to any Deferred Income Bond, (i) as of any date of computation prior to the Current Interest Commencement Date with respect to such Deferred Income Bond, an amount equal to the principal amount of such Bond plus the interest accrued on such Bond from the date of original issuance of such Bond to the Periodic Compounding Date next preceding the date of computation or the date of computation if a Periodic Compounding Date, such interest to accrue at the interest rate per annum of the Deferred Income Bonds determined in accordance with the Series Bond Ordinance authorizing such Bonds, compounded periodically on each Periodic Compounding Date, plus, if such date of computation shall not be a Periodic Compounding Date, a portion of the difference between the Appreciated Value as of the immediately preceding Periodic Compounding date (or the date of original issuance if the date of computation is prior to the first Periodic Compounding Date succeeding the date of original issuance) and the Appreciated Value as of the immediately succeeding Periodic Compounding Date, calculated based upon an assumption that, unless otherwise provided in the Series Bond Ordinance authorizing such Deferred Income Bonds, Appreciated Value accrues in equal daily amounts on the basis of a year consisting of twelve 30-day months and (ii) as of any date of computation on and after the Current Interest Commencement Date, the Appreciated Value on the Current Interest Commencement Date.

**“Arbitrage Certificate”** means the certificate dated as of the date of issuance, sale and delivery of a Series of Bonds concerning the requirements of the Internal Revenue Code of 1986, as amended, and any applicable regulations with respect to such Series of Bonds.

**“Arbitrage Instructions”** means the Arbitrage Instructions included in any Arbitrage Certificate, as the same may be amended or supplemented in accordance with the provisions thereof.

**“Authorized Investments”** means any of the following investments in which the City may legally invest sums subject to its control pursuant to the Constitution and statutes of the State and the Charter of the City (all as may be amended from time to time):

(1) Any bonds or other obligations which as to principal and interest constitute direct obligations of, or are unconditionally guaranteed by, the United States of America, including obligations of any Federal agency to the extent unconditionally guaranteed by the United States of America, and any certificates or any other evidences of an ownership interest in obligations or in specified portions thereof (which may consist of specified portions of the interest thereon) of the character described in this paragraph (1);

(2) Any bonds or other obligations of any state of the United States of America or of any agency, instrumentality or local governmental unit of any such state (a) which are (i) not callable prior to maturity or (ii) as to which irrevocable instructions have been given to the trustee or paying agent of such bonds or other obligations by the obligor to give due notice of redemption and to call such bonds for redemption on the date or dates specified in such instructions, (b) which are secured as to principal and interest and redemption premium, if any, by a fund consisting only of cash or bonds or other obligations of the character described in paragraph (1) above which fund may be applied only to the payment of such principal of and interest and redemption premium, if any, on such bonds or other obligations on the maturity date or dates thereof or the redemption date or dates specified in the irrevocable instructions referred to in (a) of this paragraph (2), as appropriate, (c) as to which the principal of and interest on the bonds and obligations of the character described in paragraph (1) above which have been deposited in such fund along with any cash on deposit in such fund are sufficient to pay principal of and interest and redemption premium, if any, on the bonds or other obligations described in this paragraph (2) on the maturity date or dates thereof or on the redemption date or dates specified in the irrevocable instructions referred to in (a) of this paragraph (2) as appropriate, and any certificates or any other evidences of an ownership interest in obligations or specified portions thereof (which may consist of specified portions of the interest thereon) of the character described in this paragraph (2);

(3) Any bonds or other obligations or specified portions thereof (which may consist of specified portions of the interest thereon) which the Finance Director determines are of credit quality essentially equivalent to the investments described in paragraph (1) above, and any certificates or any other evidences of an ownership interest in obligations or specified portions thereof (which may consist of specified portions of the interest thereon) of the character described in this paragraph (3);

(4) Bonds, debentures, or other evidences of indebtedness issued or guaranteed by any agency or corporation which has been or may hereafter be created pursuant to an Act of Congress as an agency or instrumentality of the United States of America;

(5) New housing authority bonds issued by public agencies or municipalities and fully secured as to the payment of both principal and interest by a pledge of annual contributions under an annual contributions contract or contracts with the United States of America; or project notes issued by public agencies or municipalities and fully secured as to the payment of both principal and interest by a requisition or payment agreement with the United States of America;

(6) Obligations of any state of the United States of America, or of any agency, instrumentality or local government unit of any such state which are, at the time of purchase, rated by Moody's Investors Service ("Moody's") and Standard & Poor's Corporation ("S & P") in either of its two highest whole rating categories, for comparable types of debt obligations;

(7) Certificates of deposit, whether negotiable or nonnegotiable, issued by any bank or trust company organized under the laws of any state of the United States or any national banking association (including the Registrar) or any savings and loan association, in each case, which is an insured depository institution (as defined in 12 U.C.C. §§ 1801 et seq.) provided that the aggregate principal amount of all certificates of deposit issued by any such bank, trust company, national banking association or savings and loan association which are purchased with monies held in any fund or account under the Bond Ordinance shall be (a) fully insured by the Federal Deposit Insurance Corporation or (b) secured, to the extent not insured by the Federal Deposit Insurance Corporation, by such securities as are described in paragraphs (1) through (6) or (8) through (11) of this definition having market value (exclusive of accrued interest, other than accrued interest paid in connection with the purchase of such securities) at least equal to the principal amount of such certificates of deposit (or portion thereof not insured by the Federal Deposit Insurance Corporation) which shall be lodged with the Registrar or another fiduciary, as custodian, by such bank, trust company, national banking association or savings and loan association shall furnish the Registrar or the City Treasurer, as the case may be, with an undertaking satisfactory to him or it that the aggregate market value of all such obligations securing such certificates of deposit will at all times be an amount which meets the requirements of this clause (b) and the City Treasurer or the Registrar, as the case may be, shall be entitled to rely on each such undertaking;

(8) Commercial paper which is rated at the time of purchase in the single highest classification, "P-1" by Moody's and "A-1" by S & P and which matures not more than 270 calendar days after the date of purchase;

(9) Investments in a money market fund rated "AAAm" or "AAAm-G" or better by S & P;

(10) Any repurchase agreement which is secured by any one or more of the securities described in paragraphs (1), (2), (3), (4), or (5) above;

(11) Interests in a portfolio of debt instruments containing only obligations described in any of the foregoing paragraphs, including, without limitation a mutual fund or a money market fund satisfying the requirements of this paragraph (11); and

(12) Any other obligations which are, at the time of purchase, rated by Moody's and S & P or which are guaranteed or provided by an entity which is rated by Moody's and S & P in either of its two highest whole rating categories.

**"Bond"** or **"Bonds"** means any bonds, notes or other obligations or evidences of indebtedness, as the case may be, authenticated and delivered under and Outstanding pursuant to the Bond Ordinance but shall not mean Subordinated Indebtedness.

**"Bond Fund"** means the City of Lincoln, Nebraska Water Revenue Bond Fund established pursuant to the Bond Ordinance.

**“Bond Obligation”** means, as of any date of calculation, (1) with respect to any Outstanding Current Interest Bond, the principal amount of such Bond, (2) with respect to any Outstanding Capital Appreciation Bond, the Accreted Value thereof as of the date on which interest on such Capital Appreciation Bond is compounded next preceding such date of calculation (unless such date of calculation is a date on which such interest is compounded, in which case, as of such date), and (3) with respect to any Outstanding Deferred Income Bond, the Appreciated Value thereof as of the date on which interest on such Deferred Income Bond is computed next preceding such date of calculation (unless such date of calculation is a date on which such interest is compounded, in which case as of such date).

**“Capital Appreciation Bonds”** means any Bonds the interest on which is (i) compounded periodically on dates that are determined in accordance with the Series Bond Ordinance authorizing such Capital Appreciation Bonds and (ii) payable only at the maturity, earlier redemption or other payment thereof pursuant to the Bond Ordinance or the Series Bond Ordinance authorizing such Capital Appreciation Bonds.

**“Capital Improvement Fund”** means the Capital Improvement Fund created with the City pursuant to the provisions of the Bond Ordinance.

**“Construction Fund”** means the Construction Fund established with the City pursuant to the provisions of the Bond Ordinance.

**“Costs,”** with respect to the System or any part thereof, means the costs, expenses and liabilities paid or incurred or to be paid or incurred by the City in connection with the planning, engineering, designing, acquiring, constructing, installing, financing, operating, maintaining, repairing, extending, improving, reconstructing, retiring, decommissioning and disposing thereof and the obtaining of governmental approvals, certificates, permits and licenses with respect thereto, including, but not limited to, any good faith or other similar payment or deposits required in connection with the acquisition or construction of such part of the System, the cost of acquisition by or for the City of real and personal property or any interests therein, costs of physical construction of such part of the System and costs of the City incidental to such construction or acquisition, all costs relating to injury and damage claims relating to such part of the System, preliminary investigation and development costs, engineering fees and expenses, contractors’ fees and expenses, the costs of labor, materials, equipment and utility services and supplies, legal and financial advisory fees and expenses, capitalized interest and financing costs, including, without limitation, bank commitment and letter of credit fees and bond insurance and indemnity premiums, fees and expenses of the Fiduciaries (if any), administration and general overhead expense and costs of keeping accounts and making reports required by the Bond Ordinance prior to or in connection with the completion of acquisition or construction of such part of the System, amounts, if any, required by the Bond Ordinance to be paid into the Bond Fund to provide, among other things, for interest accruing on Bonds or into the Reserve Fund to provide for such reserves, if any, as may be specified in a Series or Supplemental Bond Ordinance or to be paid into the Water Revenue Fund for any of the respective purposes thereof, payments when due (whether at the maturity of principal or the due date of interest or upon redemption) on any indebtedness of the City with respect to the System and reserves therefor, and all federal, state and local taxes and payments in lieu of taxes in connection with any part of the System and shall include reimbursements to the City for any of the above items theretofore paid by or on behalf of the City.

**“Credit Facility”** means a letter of credit, line of credit, liquidity facility or other credit facility issued by a financial institution or other form of credit enhancement, including, but not limited to, municipal bond insurance and guarantees, delivered to the Paying Agent for all or a portion of a Series of Bonds, which provides for payment, in accordance with the terms of such Credit Facility, of principal, Accreted Value, Appreciated Value, premium and/or interest of all or a portion of a Series of Bonds and/or the

purchase price of such Series of Bonds or portion thereof. A Credit Facility may be comprised of one or more credit facilities issued by one or more financial institutions.

**“Current Interest Bonds”** means the Bonds of any Series, other than Capital Appreciation Bonds or Deferred Income Bonds, which pay interest at least annually to the Owners thereof excluding the first payment of interest thereon.

**“Current Interest Commencement Date”** means with respect to any particular Deferred Income Bonds, the date determined in accordance with the Series Bond Ordinance authorizing such Deferred Income Bonds (which date must be prior to the maturity date for such Deferred Income Bonds) after which interest accruing on such Deferred Income Bonds shall be payable periodically on dates determined in accordance with such Series Bond Ordinance, with the first such payment date being the first such periodic date immediately succeeding such Current Interest Commencement Date.

**“Debt Service”** for any period means, as of any date of calculation and with respect to any Series of Bonds, an amount equal to the sum of (i) interest accruing during such period on Bonds of such Series, except to the extent that such interest is to be paid from deposits in the Bond Fund made from the proceeds of Bonds, Subordinated Indebtedness or other evidences of indebtedness of the City (including amounts, if any, transferred thereto from the Construction Fund) and (ii) that portion of each Principal Installment for such Series which would accrue during such period if such Principal Installment were deemed to accrue daily in equal amounts from the next preceding Principal Installment due date for Bonds of such Series (or, if (a) there shall be no such preceding Principal Installment due date or (b) such preceding Principal Installment due date is more than one year prior to the due date of such Principal Installment, then, from a date one year preceding the due date of such Principal Installment or from the date of issuance of the Bonds of such Series, whichever date is later). Such interest and Principal Installments for Bonds of such Series shall be calculated on the assumption that (x) no Bonds (except for Option Bonds actually tendered for payment prior to the stated maturity thereof) of such Series Outstanding at the date of calculation will cease to be Outstanding except by reason of the payment of each Principal Installment on the due date thereof, and (y) the principal amount of Option Bonds tendered for payment before the stated maturity thereof shall be deemed to accrue on the date required to be paid pursuant to such tender.

**“Deferred Income Bonds”** means any Bond issued under the Bond Ordinance as to which interest accruing prior to the Current Interest Commencement Date is (i) compounded periodically on dates determined in accordance with the Series Bond Ordinance authorizing such Deferred Income Bonds and (ii) payable only at the maturity, earlier redemption or other payment thereof pursuant to the Bond Ordinance or the Series Bond Ordinance authorizing such Deferred Income Bonds.

**“Depreciation”** means the depreciation and amortization expenses with respect to the System, classified as such in accordance with generally accepted accounting principles for proprietary governmental operations such as the System.

**“Federal Securities”** means direct obligations of, or obligations the timely payment of which are unconditionally guaranteed by, the United States of America or the Treasury Department of the United States of America or securities or receipts evidencing direct ownership interests in the foregoing obligations or specific portions (such as principal or interest) of the foregoing obligations which are maintained under the book entry system operated by Federal Reserve Banks.

**“Independent Consultant”** means an independent firm, person or corporation recognized as having expertise and with a favorable reputation for special skill and knowledge in the operations and

financing of municipal water production, treatment and distribution facilities and systems similar in size to the System.

**“Insurance Consultant”** means an individual or firm selected by the City qualified to survey risks and to recommend insurance coverage for entities engaged in operations similar to those of the System and having a favorable reputation for skill and experience in making such surveys and recommendations.

**“Municipal Obligations”** means municipal obligations, rated in the highest Rating Category by any Rating Agency meeting the following conditions:

(a) the municipal obligations are not to be redeemable prior to maturity, or the trustee, registrar or paying agent, as appropriate, with respect to such obligations has been given irrevocable instructions concerning their calling and redemption;

(b) the municipal obligations are secured by Federal Securities, which Federal Securities, except for provisions relating to surplus moneys not required for the payment of the municipal obligations and the substitution of such Federal Securities for other Federal Securities satisfying all criteria for Federal Securities, may be applied only to interest, principal and premium payments of such municipal obligations;

(c) the principal of and interest on the Federal Securities (plus any cash in the escrow und) are sufficient, without reinvestment, to meet the liabilities of the municipal obligations; and

(d) the Federal Securities serving as security for the municipal obligations are held by an escrow agent or trustee.

**“Net Revenues”** means Revenues less Operation and Maintenance Expenses plus Depreciation, determined in accordance with generally accepted accounting principles for proprietary governmental operations such as the System.

**“Operation and Maintenance Expenses”** means the necessary expenditures for operating and maintaining the System and shall include expenditures generally classified as operating expenses in accordance with generally accepted accounting principles for proprietary governmental operations such as the System.

**“Option Bonds”** means Bonds which by their terms may or are required to be tendered by and at the option of the Owner thereof for payment by the City prior to the stated maturity thereof, or the maturities of which may be extended by and at the option of the Owner thereof.

**“Outstanding”** means when used as of any particular time with reference to Bonds (subject to the provisions of the Bond Ordinance), all Bonds theretofore, or thereupon being, authenticated and delivered by the Registrar under the Bond Ordinance except (a) Bonds theretofore cancelled by the Paying Agent or surrendered to the Paying Agent for cancellation (or in the case of Book Entry Bonds, to the extent provided in the Bond Ordinance, portions thereof deemed to have been cancelled); (b) Bonds (or in the case of Book Entry Bonds, to the extent provided in the Bond Ordinance, portions thereof with respect to which all liability of the City shall have been discharged in accordance with the Bond Ordinance; (c) Bonds for the transfer or exchange of or in lieu of or in substitution for which other Bonds shall have been authenticated and delivered by the Registrar pursuant to the Bond Ordinance; and (d) Bonds no longer deemed to be outstanding under the Bond Ordinance as provided in the Series Bond Ordinance pursuant to which such Bonds were issued.

**“Paying Agent”** means the person or institution, which may include the City Treasurer or the Finance Director or his designee, or such other agent or official of the City as may be designated in a Series Bond Ordinance to make payments of the principal of, Redemption Price and interest on the Series of Bonds authorized by such Series Bond Ordinance to the registered owners thereof.

**“Payment Date”** means, with respect to a Series of Bonds, the date upon which any principal, Accreted Value, Appreciated Value or Redemption Price, and interest thereon is payable to the registered owners of such Series of Bonds.

**“Periodic Compounding Date”** means, with respect to a Capital Appreciation Bond or a Deferred Income Bond, the periodic date determined in accordance with the Series Bond Ordinance authorizing such Capital Appreciation Bond or Deferred Income Bond on which interest on such Bond is to be compounded.

**“Principal Installment”** means, as of any date of calculation and with respect to any Series, so long as any Bonds thereof are Outstanding, (i) the principal amount of Bonds (including the principal amount of any Option Bonds tendered for payment prior to the stated maturity thereof) of such Series due (or so tendered for payment) on a certain future date for which no Sinking Fund Installments have been established, or (ii) the unsatisfied balance (determined as provided in the Bond Ordinance) of any Sinking Fund Installments due on a certain future date for Bonds of such Series, plus the amount of the sinking fund redemption premiums, if any, which would be applicable upon redemption of such Bond on such future date in a principal amount equal to said unsatisfied balance of such Sinking Fund Installments, or (iii) if such future dates coincide as to different Bonds of such Series, the sum of such principal amount of Bonds and of such unsatisfied balance of Sinking Fund Installments due on such future date plus such applicable redemption premiums, if any.

**“Project”** means any water generation, transmission, distribution and general plant facilities, and all other property, real and personal, of every kind and nature material or pertinent thereto or necessary therefor, located within or without the City or the State of Nebraska, which may be used or useful in the generation, transmission, distribution, sale, purchase, exchange or interchange of water, and in the supplying of water to all those contracting with the City therefor, as provided in the Act, including any interest therein or right to capacity thereof, and may include, without limitations, a divided or undivided interest in any water generation, transmission, distribution or general plant facility in which the City shall participate as an owner in common with others.

**“Prudent Utility Practice”** means any of the practices, methods and acts (including, but not limited to, any practices, methods and acts engaged in or approved by a significant portion of the water utility industry prior thereto) which, in the exercise of reasonable judgment, in the light of the facts known at the time the decision was made, could have been expected to accomplish the desired result at reasonable cost consistent with reliability, safety and expediency. In applying the standard of Prudent Utility Practice to any matter under the Bond Ordinance, equitable consideration shall be given to the circumstances, requirements and obligations of the City, and there shall be taken into account the fact that the City is a political subdivision of the State with prescribed statutory powers, duties and responsibilities. Prudent Utility Practice is not intended to be limited to the optimum practice, method or act to the exclusion of all others, but rather is a spectrum of possible practices, methods or acts which could have been expected to accomplish the desired result at reasonable cost consistent with reliability, safety and expediency. Prudent Utility Practice includes due regard for manufactures’ warranties and the requirements of governmental agencies which have jurisdiction.

**“Rebate Fund”** means the Rebate Fund established with the City pursuant to the Bond Ordinance.

**“Registrar”** means the person or institution, which may include the City Treasurer or the Finance Director or his designee, or such other agent or official of the City as may be designated in a Series Bond Ordinance to maintain on behalf of the City books of record in which the registered owners of the Bonds authorized by such Series Bond Ordinance and their registered addresses shall be duly recorded.

**“Reserve Fund”** means the Reserve Fund established with the City pursuant to the provisions of the Bond Ordinance, in which there shall be established an account for each Series of Bonds issued pursuant to the Bond Ordinance.

**“Reserve Requirement”** means, with respect to a Series of Bonds, an amount which is equal to the lower of (a) the maximum annual Debt Service requirements on such Series of Bonds, or (b) 125% of average annual Debt Service requirements on such Series of Bonds; provided that the amount required to be deposited into any account in the Reserve Fund in connection with the issuance of any Series of Bonds shall not exceed 10% of the original principal amount of such Series of Bonds (adjusted as required by the Code for any original issue discount or original issue premium).

**“Revenue Fund”** means the Water Revenue Fund created with the City into which all of the Revenues of the System shall be deposited.

**“Revenues”** means (i) total operating revenues, plus (ii) interest income, plus (iii) tap fees, plus (iv) impact fees, if any, allocable to the System, plus (v) such other revenues and income as shall be determined to be appropriate in accordance with generally accepted accounting principles for proprietary governmental operations such as the System.

**“Sinking Fund Installment”** means an amount so designated which is established pursuant to a Series Bond Ordinance authorizing a Series of Bonds and which is required by the Bond Ordinance to be deposited in the Bond Fund for the payment of Term Bonds of such series and maturity.

**“Subordinated Indebtedness”** means an evidence of indebtedness or obligation to pay money complying with the provisions of the Bond Ordinance requiring the payment of the principal of and interest on the same be payable subordinate in all respects to the security interest in and pledge created by the Bond Ordinance as security for the Bonds.

**“Surplus Fund”** means the Surplus Fund established with the City pursuant to the provisions of the Bond Ordinance.

**“System”** means all properties and assets, and interests in properties and assets, real and personal and tangible and intangible, of the City now or hereafter existing used for or pertaining to acquiring, producing, treating, transmitting, distributing and selling water, and shall be broadly construed to encompass and include all Projects, now existing and hereafter acquired by lease, contract, purchase or otherwise or constructed by the City, including any interest or participation of the City in any such facilities or any rights to the output or capacity thereof, together with all additions, betterments, extensions and improvements to said water system or any part thereof hereafter made and together with all lands, easements and rights of way of the City and all other works, property or structures of the City and contract rights and other tangible and intangible assets of the City used or useful in connection with or related to said water system.

**“Variable Rate Indebtedness”** means any indebtedness or obligation the interest rate on, or amount of, which is not fixed at the time of incurrence of such indebtedness or obligation, and has not at

some subsequent date been fixed, at a single numerical rate for the entire remaining term of the indebtedness or obligation.

**Pledge.**

The Bonds of each Series are special limited obligations of the City and are secured by a pledge of and shall be a charge upon and shall be payable, as to the principal, Accreted Value and Appreciated Value thereof, interest thereon, and any premiums upon redemption thereof, solely from and secured by a lien upon (i) the Net Revenues and (ii) the other funds, assets and security described under the Bond Ordinance and under the Series Bond Ordinance creating such Series. In the Bond Ordinance, the City pledges and places a charge upon all Net Revenues to secure the payment of the principal, Accreted Value and Appreciated Value of, premium, if any, and interest on the Bonds in accordance with their respective terms without priority or distinction of one over the other, subject only to the provisions of the Bond Ordinance, permitting the application thereof for the purposes and on the terms and conditions set forth therein, and the Net Revenues constitute a trust for the security and payment of the interest and any premium on and principal, Accreted Value and Appreciated Value of the Bonds. The Bond Ordinance pledges to secure the payment of the principal, Accreted Value and Appreciated Value of and premium, if any, and interest on the Bonds in accordance with their terms all amounts (including proceeds of the Bonds) held by the City in the Bond Fund and the Reserve Fund, subject only to the provisions of the Bond Ordinance permitting the application thereof for the purposes and on the terms and conditions set forth therein. The pledge of Net Revenues made in the Bond Ordinance shall remain in effect until there are no Bonds Outstanding.

**Application of Revenues.**

The Revenues are pledged by the Bond Ordinance to secure the payment of the principal of and interest and redemption premium on the Bonds of all Series, subject to the provisions of the Bond Ordinance permitting application for other purposes. The Bond Ordinance requires that all Revenues of the System be collected on each Business Day of the City by or for the account of the City and deposited as promptly as practicable after the receipt thereof in the Revenue Fund. The Revenue Fund and the moneys deposited therein shall be used and applied only in the manner and for the purposes provided in the Bond Ordinance.

**Funds.**

In addition to the Water Revenue Fund, the following funds and accounts, to be held by the City, are established by the Bond Ordinance:

- (i) Operation and Maintenance Account in the Revenue Fund;
- (ii) Bond Fund;
- (iii) Reserve Fund, in which there shall be established an account for each Series of Bonds issued pursuant to the Bond Ordinance;
- (iv) Capital Improvement Fund;
- (v) Rebate Fund;
- (vi) Surplus Fund; and
- (vii) Construction Fund

At any time and from time to time, there may be established such other funds and accounts as the City shall determine to be necessary, desirable, advisable or in the best interests of City for such purposes as the City shall determine.

Water Revenue Fund. The City covenants and agrees in the Bond Ordinance that from and after the delivery of the initial Series of Bonds issued under the Bond Ordinance, and continuing as long as any Bonds remain Outstanding, all of the Revenues derived and collected from the operation of the System shall as and when received be paid and deposited into the Water Revenue Fund. Said Revenues shall be segregated and kept separate and apart from all other moneys, revenues, funds and accounts of the City and shall not be commingled with any other moneys, revenues, funds and accounts of the City. The Water Revenue Fund shall be administered and applied solely for the purposes and in the manner provided in the Bond Ordinance.

Application of Money in Funds. Subject to the provisions of the Bond Ordinance, the City covenants and agrees that from and after the delivery of the initial Series of Bonds under the Bond Ordinance and continuing so long as any Bonds shall remain Outstanding, it will on the first day of each month administer and allocate all of the moneys then held in the Water Revenue Fund as follows:

(a) *Operation and Maintenance.* There shall first be deposited and credited to the Operation and Maintenance Account as a first charge against the Water Revenue Fund an amount sufficient to pay the estimated Operation and Maintenance Expenses during the current calendar month and the next succeeding calendar month as the same become due and payable .

(b) *Bond Fund.* There shall next be paid and credited monthly to the Bond Fund, an amount such that if the same amount were deposited on the first day of each month thereafter, the balance of the Bond Fund would be sufficient to pay the interest on and principal of, Accreted Value or Appreciated Value, on the next succeeding Payment Date. Any amounts deposited in the Bond Fund as accrued interest or as capitalized interest in accordance with a Series Bond Ordinance shall be credited against the City's payment obligations as set forth in the Bond Ordinance.

(c) *Reserve Fund.* After all payments and credits required at the time to be made under the provisions of paragraphs (a) and (b) above have been made, there shall next be paid and credited to each Account established in the Reserve Fund, all remaining Revenues until the amount on deposit in each Account in the Reserve Fund aggregates the Reserve Requirement for the Series of Bonds for which such Account was established. So long as each Account in the Reserve Fund aggregates the Reserve Requirement with respect to the Series of Bonds for which such Account was established, no further payments into said Account shall be required, but if the City is ever required to expend and use a part of the moneys in said Account for the purpose authorized in the Bond Ordinance and such expenditure reduces the amount of said Account below the Reserve Requirement for the Series of Bonds for which such Account was established, the City shall resume and continue said monthly payments into said Account until said Account shall again aggregate the Reserve Requirement with respect to the Series of Bonds for which such Account was established.

(d) *Surplus Fund.* After all payments and credits required at the time to be made under the provisions of paragraphs (a), (b) and (c) of this Section have been made, all moneys remaining in the Water Revenue Fund shall be paid and credited to the Surplus Fund.

(e) *Deficiency of Payments into Funds or Accounts.* If at any time the Revenues derived from the operation of the System are insufficient to make any payment on the date or dates

specified in the Bond Ordinance, the City will make good the amount of such deficiency by making additional payments or credits out of the first available Revenues thereafter received from the operation of the System, such payments and credits being made and applied in the order hereinbefore specified under the caption "Application of Money in Funds."

### **Bond Fund.**

The City shall pay out of the Bond Fund to the respective Paying Agents not less than three (3) Business Days before (i) each Payment Date for any of the Bonds the amount required for the interest and principal; and (ii) before any redemption date for the Bonds, the amount required for the payment of interest on and the Redemption Price of the Bonds then to be redeemed. Such amounts shall be applied by the Paying Agents on the due dates thereof. The City shall also pay out of the Bond Fund the accrued interest included in the purchase price of the Bonds purchased for retirement.

The amount, if any, deposited in the Bond Fund from the proceeds of each Series of Bonds shall be set aside in the Bond Fund and applied to the payment of interest on Bonds in accordance with the Series Bond Ordinance pursuant to which such Series of Bonds were authorized. The amount, if any, deposited in the Bond Fund from the proceeds of Subordinated Indebtedness or other evidences of indebtedness of the City shall be set aside in the Bond Fund and applied to the payment of interest on Bonds in accordance with the Series Bond Ordinance authorizing such Subordinated Indebtedness.

In the event of the refunding or defeasance of any Bonds, the City shall withdraw from the Bond Fund all or any portion of the amounts accumulated therein and deposit such amounts with the Paying Agent(s) to be held for the payment of the principal or Redemption Price, if applicable, and interest on the Bonds being refunded; provided that such withdrawal shall not be made unless immediately thereafter the Bonds being refunded shall be deemed to have been paid pursuant to the Bond Ordinance. In the event of such refunding or defeasance, the City may also withdraw from the Bond Fund all or any portion of the amounts accumulated therein and deposit such amounts in any fund or account established under the Bond Ordinance; provided that such withdrawal shall not be made unless item (i) referred to hereinabove have been satisfied.

### **Reserve Fund.**

(a) The Bond Ordinance required that the City establish a debt service reserve account within the Reserve Fund for each Series of Bonds issued pursuant to the Bond Ordinance which shall be for the benefit and security such Series of Bonds. The City shall hold any such Account and shall deposit therein from the proceeds of the Series of Bonds for which such Account is established or from other funds of the City legally available therefore, an amount equal to the Reserve Requirement for such Series of Bonds.

(b) If any withdrawal from any Account in the Reserve Fund is made for the purpose of Subsection (c)(i) below, the amount of such withdrawal shall be restored by the City in no more than 12 substantially equal, consecutive, monthly installments, each payable on the last Business Day of the month, commencing with the month in which the withdrawal is made; provided that, if any withdrawal is made and if, prior to the restoration of the amount withdrawn, an additional withdrawal is made, such additional withdrawal shall be restored in equal monthly installments over the remainder of the restoration period for the initial withdrawal.

(c) Money on deposit in any Account in the Reserve Fund shall be applied as follows:

(i) On the date of each required payment from the Bond Fund with respect to a Series of Bonds, moneys in the Account established in the Reserve Fund with respect to such Series of Bonds shall be applied to cure any deficiency in the Bond Fund with respect thereto.

(ii) Any amount in any Account in the Reserve Fund in excess of the Reserve Requirement with respect to the Series of Bonds for which such Account was established shall be transferred to the Bond Fund and credited against the payments of the principal and interest next becoming due on such Series of Bonds.

(iii) On the interest payment date immediately preceding the final maturity date of a Series of Bonds, money held in the Account established in the Reserve Fund with respect to such Series of Bonds shall be deposited into the Bond Fund and credited against the deposits required to be made into the Bond Fund with respect to such Series of Bonds but only to the extent that, immediately following such crediting and transfer, the amount on deposit in such Account in the Reserve Fund is equal to the lesser of (A) the Reserve Requirement with respect to such Series of Bonds and (B) the amount of principal and interest due in respect of such Series of Bonds on such final maturity date.

(d) The City shall be permitted to substitute a letter of credit, surety bond or other credit enhancement (each, a “credit facility”) for funds on deposit in any Account in the Reserve Fund, provided that:

(i) the credit facility (including any replacement credit facility) is issued by a bank, trust company, national banking association or insurance company whose unsecured long term debt obligations (in the case of a bank, trust company or national banking association) or whose claims paying abilities (in the case of an insurance company) are rated not lower than the “AAA” Rating Category by a Rating Agency at the time the credit facility is issued and at the time of each extension or renewal thereof;

(ii) the issuer of the credit facility does receive as security for any reimbursement obligation in respect of the credit facility a lien solely on the Net Revenues on a parity with any Bonds then Outstanding; and

(iii) the credit facility (including any replacement credit facility, if provided by a different issuer) has an initial term of not less than one year and any extension, renewal or replacement (if provided by the same issuer) thereof has a term of not less than one year.

Upon such substitution, funds on deposit in any Account in the Reserve Fund which, when added to the face amount of the credit facility, exceed the Reserve Requirement on the Bonds for which such Account was established, shall be applied as provided in Subsection (c)(ii) above (subject to yield restriction, if any, as determined by Bond Counsel). Thereafter, the credit facility shall be considered a part of such Account in the Reserve Fund and the amount available thereunder shall be included in any calculations of the amount required to be retained in such Account; provided that, (A) if the sum of the amount available under the credit facility and the amount of moneys on deposit in such Account in the Reserve Fund exceed the amount required to be on deposit pursuant to subsection (a) above, the City shall be permitted (i) to cause the amount available under the credit facility to be reduced by an amount equal to such excess, or (ii) to direct that the excess money be applied as permitted under subsection (d)(ii) above, and (B) if the credit facility is not extended, renewed or replaced at least six months prior to its scheduled expiration or termination date, the City shall be obligated to restore the difference between the Reserve Requirement and the value of such

Account in the Reserve Fund computed without regard to the credit facility prior to the expiration or termination date of such credit facility.

### **Capital Improvement Fund.**

There shall be deposited into the Capital Improvement Fund, at the option of the City, such amounts from the Surplus Fund as shall be directed by the City from time to time, together with any moneys received for or in connection with the System by the City from any other source, unless required to be applied otherwise as provided by the Bond Ordinance. All amounts on deposit in the Capital Improvement Fund shall be expended and disbursed from time to time by the City for the purpose of paying Costs of the System not otherwise paid from the Construction Fund. Money in the Capital Improvement Fund may be used to pay the principal of and interest on Bonds to the extent that balances in the Bond Fund, the Surplus Fund and the Reserve Fund are insufficient to pay the same.

### **Rebate Fund.**

(a) There shall be deposited in the Rebate Fund such amounts as are required to be deposited therein pursuant to the Arbitrage Instructions. All money in the Rebate Fund shall be held in trust, to the extent required to satisfy the Rebate Amount (as defined in the Arbitrage Instructions), for payment to the United States of America, and neither the City nor the Registered Owner of any Bond shall have any rights in or claim to such money. All amounts deposited into or on deposit in the Rebate Fund shall be governed by this Section and the Arbitrage Instructions.

(b) The City shall periodically determine the arbitrage rebate under Section 148(f) of the Code in accordance with the Arbitrage Instructions, and the City shall make payments to the United States Government at the times and in the amounts determined under the Arbitrage Instructions. Any funds remaining in the Rebate Fund after redemption and payment of all of the Bonds and the interest thereon, and payment and satisfaction of any Rebate Amount, or provision made therefor, shall be released to the City.

(c) Notwithstanding any other provision of the Bond Ordinance, the obligation to pay arbitrage rebate to the United States and to comply with all other requirements of this Section and the Arbitrage Instructions shall survive the defeasance or payment in full of the Bonds.

### **Surplus Fund.**

Moneys in the Surplus Fund may be expended and used for the following purposes as determined by the City:

- (1) Paying extraordinary costs of the operation, maintenance and repair of the System;
- (2) Making deposits to the Capital Improvement Fund for the purpose of paying the cost of extending, enlarging or improving the System;
- (3) Preventing default in, anticipating payments into or increasing the amounts in the Bond Fund or any Account in the Reserve Fund referred to in paragraphs (b) and (c) of this Section;
- (4) Calling, redeeming and paying prior to maturity thereof, or, at the option of the City, purchasing in the open market at the best price obtainable not exceeding the redemption price (if any bonds are callable), any Bonds, including principal, interest and redemption premium, if any;

- (5) Paying Debt Service with respect to Subordinated Indebtedness; or
- (6) Any other lawful purpose in connection with the operation of the System and benefiting the System.

So long as any of Bonds remain Outstanding, no moneys derived from the operation of the System shall be diverted to any other purpose.

### **Construction Fund.**

(a) There shall be paid into the Construction Fund such amounts from the proceeds of a Series of Bonds as may be required by the provisions of the Bond Ordinance and any Series Bond Ordinance. Amounts in the Construction Fund shall be applied to pay the Costs of the System in the manner provided in this Section.

(b) The proceeds of insurance maintained pursuant to the Bond Ordinance against physical loss of or damage to any portion of the System, or of contractors' performance bonds with respect thereto, pertaining to the period of construction thereof, shall, upon receipt by the City, be paid into the Construction Fund.

(c) The City shall make payments from the Construction Fund in the amounts, at the times, in the manner and on the other terms and conditions established by the City.

(d) Notwithstanding any of the other provisions regarding the Construction Fund, to the extent that other moneys are not available therefor, amounts in the Construction Fund shall be applied to the payment of principal, Accreted Value or Appreciated Value of and interest on Bonds when due.

(e) Amounts credited to the Construction Fund which the City at any time determines to be in excess of the amounts required for the purposes thereof shall be transferred to the Capital Improvement Fund; provided, however, that the amount of any such credit to the Capital Improvement Fund shall not constitute or be deemed to constitute Revenues for any purpose of the Bond Ordinance.

(f) Nothing in the Bond Ordinance shall be construed to prevent the City from permanently discontinuing the acquisition or construction of any portion of the System, the Costs of which are at the time being paid out of the Construction Fund, if the City determines that such discontinuance is necessary or desirable in the conduct of the business of the City and not disadvantageous to the Owners of the Bonds.

### **Subordinated Indebtedness.**

The City may, at any time, or from time to time, issue Subordinated Indebtedness for any lawful purpose of the City related to the System, which Subordinated Indebtedness shall be payable out of, and may be secured by a security interest in and pledge and assignment of, such amounts in the Surplus Fund as may from time to time be available for the purpose of payment thereof; provided, however, that any security interest and pledge and assignment shall be, and shall be expressed to be, subordinated in all respects to the security interest in and pledge created by the Bond Ordinance as security for the Bonds.

### **Investment of Funds.**

Unless limited by the provisions of a Series Bond Ordinance, all amounts held in any fund or account established under the Bond Ordinance may be invested and reinvested in Authorized Investments which investment shall mature not later than such times as shall be necessary to provide moneys when needed for payments to be made from such funds and accounts. Any Paying Agent shall make all such investments of moneys held by it in accordance with written instructions received from any Authorized Representative. If any Paying Agent does not receive any such written instructions, such Paying Agent shall invest such fund in such Federal Securities as the Paying Agent shall determine.

Interest (net of that which represents a return of accrued interest paid in connection with the purchase of any investment) earned on any moneys or investments in any fund or account shall be paid into the respective fund or account in which such investment is held; provided, however, that at the direction of the City, such interest earned on moneys or investments in any such fund or account or any portion thereof shall be paid into the Construction Fund. Interest earned on any moneys or investments in the Construction Fund shall be held in the Construction Fund for application as provided in the Bond Ordinance or paid into the Revenue Fund.

In computing the amount in any fund or account created under the provisions of the Bond Ordinance for any purpose provided in the Bond Ordinance, obligations purchased as an investment of moneys therein shall be valued as provided in the applicable policies established by the City from time to time.

### **Covenant as to Rates, Fees and Charges.**

The City will fix, establish, maintain and collect such rates, charges and fees for water and services furnished by the System and revise such rates, charges and fees to produce Revenues each Fiscal Year sufficient:

- (i) to pay all Operation and Maintenance Expenses;
- (ii) to produce Net Revenues equal to the annual Debt Service due and payable in such Fiscal Year of the then Outstanding Bonds; and
- (iii) to pay after deducting the amounts determined in (i) and (ii) above, all other financial obligations of the System reasonably anticipated to be paid from Revenues.

If the Net Revenues in any Fiscal Year are less than the aggregate amount specified above the City shall within sixty (60) days from the date of receipt of the annual audit for such Fiscal Year either (a) cause such rates and charges to be revised and adjusted to comply with this covenant or (b) obtain a written report from an Independent Consultant after a review and study of the operations of the System has been made concluding that, in their opinion, the rates and charges then in effect for the current Fiscal Year are sufficient or adjustments and revisions need to be made to such rates and charges to comply with this covenant and such adjustments and revisions to water rates and charges are promptly implemented and enacted in accordance with such Independent Consultant's report.

### **Additional Bonds.**

- (a) So long as any of the Bonds remain Outstanding, the City will not issue any additional bonds or incur or assume any other debt obligations appearing as liabilities on the balance sheet of the City for the payment of moneys determined in accordance with generally accepted accounting principles

including capital leases as defined by generally accepted accounting principles, payable out of the Revenues of the System or any part thereof which are superior to the Bonds.

(b) So long as any of the Bonds remain Outstanding, the City will not issue any Additional Bonds payable out of the Net Revenues of the System or any part thereof which stand on a parity or equality with the Bond unless the following conditions are met:

(i) The City shall not be in default in the payment of principal of or interest on any Bonds at the time Outstanding under the Bond Ordinance or in making any payment at the time required to be made into the respective funds and accounts created by and referred to in the Bond Ordinance (unless such additional revenue bonds or obligations are being issued to provide funds to cure such default); and

(ii) The City shall have satisfied either of the following:

(A) The annual Net Revenues derived by the City from the operation of the System for the Fiscal Year immediately preceding the issuance of such Additional Bonds shall have been equal to at least 125% of the maximum annual Debt Service required to be paid from the Net Revenues in any succeeding Fiscal Year on account of both principal (at maturity or through a Sinking Fund Installment) and interest becoming due with respect to all Outstanding Bonds of the City, including the Additional Bonds proposed to be issued; or

(B) An Independent Consultant shall project that the annual Net Revenues to be derived by the City from the operation of the System for the Fiscal Year immediately following the Fiscal Year in which the improvements to the System, the cost of which is being financed by such Additional Bonds, are to be in use and operation, shall be equal to at least 125% of the maximum annual Debt Service required to be paid out of the Net Revenues in any succeeding Fiscal Year following such use or operation on account of both principal (at maturity or through a Sinking Fund Installment) and interest becoming due with respect to all Outstanding Bonds of the City, including the Additional Bonds proposed to be issued. In determining the projected Net Revenues for the purpose of this subsection, the Independent Consultant may adjust the Net Revenues by adding thereto any estimated increase in Net Revenues resulting from any increase in rates for the use and services of the System which, in the opinion of the Independent Consultant, are economically feasible and reasonably considered necessary based on projected operations of the System.

Additional Bonds issued under the conditions set forth under this caption shall stand on a parity with the Bonds and shall enjoy complete equality or lien on and claim against the Net Revenues with the Bonds, and the City may make equal provision for paying said Additional Bonds and the interest thereon out of the Revenue Fund.

#### **Certain Other Covenants.**

Restrictions on Mortgage or Sale of System. The City will not mortgage, pledge or otherwise encumber the System or any part thereof, nor will it sell, lease or otherwise dispose of the System or any material part thereof; provided, however, the City may:

(a) sell at fair market value any portion of the System which has been replaced by other similar property of at least equal value, or which ceases to be necessary for the efficient operation of the System, and in the event of sale, the City will apply the proceeds to either (1) redemption of Outstanding Bonds in accordance with the provisions governing repayment of Bonds in advance of the maturity thereof, or (2) replacement of the property so disposed of by other property the revenues of which shall be incorporated into the System as hereinbefore provided;

(b) cease to operate, abandon or otherwise dispose of any property which has become obsolete, nonproductive or otherwise unusable to the advantage of the City;

(c) lease, (1) as lessor, any real or personal property which is unused or unimproved, or which has become obsolete, nonproductive or otherwise unusable to the advantage of the City, or which is being acquired as a part of a lease/purchase financing for the acquisition and/or improvement of such property; and/or (2) as lessee, with an option of the City to purchase, any real or personal property for the extension and improvement of the System. Property being leased as lessor and/or lessee pursuant to this subparagraph (c) shall not be treated as part of the System for purposes of this Section 7.05 and may be mortgaged, pledged or otherwise encumbered.

Annual Budget. For each Fiscal Year following delivery of any Bonds under the Bond Ordinance, the City shall prepare and adopt a budget for the System for the next ensuing Fiscal Year.

Operation and Maintenance of the System. The City shall at all times use its best efforts to operate or cause to be operated the System properly and in an efficient and economical manner, consistent with Prudent Utility Practice, and shall use their best efforts to maintain, preserve, reconstruct and keep the same or cause the same to be so maintained, preserved, reconstructed and kept, with the appurtenances and every part and parcel thereof, in good repair, working order and condition, and shall from time to time make, or use their best efforts to cause to be made, all necessary and proper repairs, replacements and renewals so that at all times the operation of the System may be properly conducted. The City shall promptly pay all Operation and Maintenance Expenses and all other costs and expenses payable from the Revenues.

Maintenance of Insurance. The City will carry and maintain insurance with respect to the System and its operations against such casualties, contingencies and risks (including but not limited to property and casualty, fire and extended coverage insurance upon all of the properties forming a part of the System insofar as the same are of an insurable nature, public liability, business interruption or use and occupancy insurance, worker's compensation and employee dishonesty insurance), such insurance to be of the character and coverage and in such amounts as would normally be carried by other enterprises engaged in similar activities of comparable size and similarly situated. In the event of loss or damage, the City, with reasonable dispatch, will use the proceeds of such insurance in reconstructing and replacing the property damaged or destroyed, or in paying the claims on account of which such proceeds were received, or if such reconstruction or replacement is unnecessary or impracticable, then the City will pay and deposit the proceeds of such insurance into the Water Revenue Fund. The City will annually review the insurance it maintains with respect to the System to determine that it is customary and adequate to protect its property and operations. The City may elect to be self-insured for all or any part of the foregoing requirements if (i) the City annually obtains a written evaluation with respect to such self-insurance program from an Insurance Consultant, (ii) the evaluation is to the effect that the self-insurance program is actuarially sound, (iii) unless the evaluation states that such reserves are not necessary, the City deposits and maintains adequate reserves for the self-insurance program with a corporate trustee, who may be the Paying Agent, and (iv) in the case of workers' compensation, adequate reserves created by the City for such self-insurance program are deposited and maintained in such amount and manner as are acceptable to the State of Nebraska. The City shall pay any fees and expenses of such Insurance Consultant in connection therewith. The cost of all

insurance obtained pursuant to the requirements of this Section shall be paid as an Operation and Maintenance Expense out of the Revenues of the System.

Application of Insurance Proceeds. If any useful portion of the System shall be damaged or destroyed, the City shall make due proof of loss and shall do all things necessary or desirable to cause the insuring companies to make payment in full directly to the City. The proceeds of insurance covering such property, together with any other funds available for such purpose as the City in its sole discretion shall determine, shall be used to repair the property damaged or replace the property destroyed; provided, however, if the insurance proceeds and other funds that might be lawfully appropriated therefore are insufficient to repair or replace the damaged property, then such insurance proceeds received for the damaged or destroyed property shall be deposited to the credit of a special insurance account or fund until other funds become available which, together with funds on deposit to the credit of such special insurance account, will be sufficient to make the repairs or replacements to the property damaged or destroyed that resulted in such insurance proceeds or make other improvements to the System.

Accounts and Reports.

(a) The City shall keep or cause to be kept proper books of record and account (separate from all other records and accounts) in which complete and correct entries shall be made of its transactions relating to the System and each fund and account established under the Bond Ordinance, and which, together with all other books and papers of the City, including insurance policies, relating to the System, shall upon reasonable advance notice and during regular business hours, be subject to the inspection of the Owners of an aggregate of not less than 5% in principal amount of the Bonds then Outstanding or their representatives duly authorized in writing.

(b) Annually, promptly after the end of each Fiscal Year, the City will cause an audit to be made of the System for the preceding Fiscal Year by a certified public accountant or firm of certified public accountants to be employed for that purpose and paid from the Revenues. Said annual audit shall cover in reasonable detail the operation of the System during such Fiscal Year.

(c) Each Paying Agent shall advise the City promptly after the end of each Fiscal Year of its transactions during such Fiscal Year relating to all balances handled by it under the Bond Ordinance.

(d) For so long as Rule 15c2-12(b) of the Securities and Exchange Commission (the "Rule") is applicable, the City covenants and agrees that it will comply with and carry out all of the provisions of each undertaking entered into by it to satisfy the requirements of the Rule with respect to each Series of Bonds issued pursuant to the Bond Ordinance. Notwithstanding any other provision of the Bond Ordinance, failure of the City to comply with such undertaking shall not be considered an Event of Default; however, the Owner or Beneficial Owner of any Bond may take such actions as may be necessary and appropriate, including seeking mandamus or specific performance by court order, to cause the City to comply with its obligations under this subsection. For purposes of this subsection, "Beneficial Owner" means any person which (a) has the power, directly or indirectly, to vote or consent with respect to, or to dispose of ownership of, any Bonds (including persons holding Bonds through nominees, depositories or other intermediaries), or (b) is treated as the owner of any Bonds for federal income tax purposes.

**Amendment of Bond Ordinance.**

(a) (1) Unless such modifications or amendments are permitted under subsection (b) below, the Bond Ordinance and the rights and obligations of the City, the Owners and any Fiduciary may only be modified or amended from time to time and at any time by filing with each

Fiduciary a Supplemental Bond Ordinance adopted by the City with the written consent of the Owners of a majority in aggregate amount of Bond Obligation of the Bonds (or, if such Supplemental Bond Ordinance is only applicable to a Series of Bonds, the Bonds of that Series) then Outstanding; provided that if such modification or amendment will, by its terms, not take effect so long as any Bonds of any particular maturity remain outstanding, the consent of the Owners of such Bonds shall not be required and such Bonds shall not be deemed to be Outstanding for the purpose of any calculation of Bonds Outstanding.

(2) No such modification or amendment shall (A) extend the fixed maturity of any Bond, or reduce the amount of Bond Obligation thereof, or extend the time of payment or reduce the amount of any Sinking Fund Installment provided for the payment of any Bond, or reduce the rate of interest thereon, or extend the time of payment of interest thereon, or reduce any premium payable upon the redemption thereof, without the consent of the Owner of each Bond so affected, (B) reduce the aforesaid percentage of Bond Obligation the consent of the Owners of which is required to effect any such modification or amendment, or permit the creation of any lien on the Net Revenues and other assets pledged under the Bond Ordinance prior to or on a parity with the lien created by the Bond Ordinance, or deprive the Owners of the Bonds of the lien created by the Bond Ordinance on such Net Revenues and other assets (in each case, except as expressly provided in the Bond Ordinance), without the consent of the Owners of all of the Bonds then Outstanding, or (C) modify any rights or duties of any Fiduciary without its consent.

(3) It shall not be necessary for the consent of the Owners to approve the particular form of any Supplemental Bond Ordinance, but it shall be sufficient if such consent shall approve the substance thereof. Promptly after the adoption by the City of any Supplemental Bond Ordinance pursuant to this subsection (a), the Registrar shall mail a notice provided by the Bond Ordinance, setting forth in general terms the substance of such Supplemental Bond Ordinance to the Owners of the Bonds at the addresses shown on the registration books of the Registrar. Any failure to give such notice, or any defect therein, shall not, however, in any way impair or affect the validity of any such Supplemental Bond Ordinance.

(4) If within one year from the date of the mailing by the Registrar of written notice to the Owners of the Bonds, the City shall receive an instrument or instruments executed by the Owners of at least a majority in aggregate amount of the Bond Obligation consenting to and approving such amendment in substantially the form of the copy thereof on file with each Registrar, as the case may be, for the Bonds, the governing body of the City may pass the supplemental Bond Ordinance in substantially the same form.

(5) Any consent given by the Owner of a Bond pursuant to the provisions of the Bond Ordinance shall be irrevocable for a period of six months from the date for measuring the one year period to obtain consents noted in paragraph (4) above, and shall be conclusive and binding upon all future owners of the same Bond during such period. At any time after six months from the date for measuring the one year period to obtain consents noted in paragraph (4) above, such consent may be revoked by the Owner who gave such consent, or by a successor in title, by filing written notice thereof with the Registrar, as the case may be, for such Bond and the City, but such revocation shall not be effective if the Owners of at least a majority in aggregate amount of the then Outstanding Bond Obligation as determined in accordance with this Section have, prior to the attempted revocation, consented to and approved the amendment.

(b) The Bond Ordinance and the rights and obligations of the City, of each Fiduciary and of the Owners may also be modified or amended from time to time at any time by a Series Bond Ordinance

or a Supplemental Bond Ordinance, which the City may adopt without the consent of any Owners but only to the extent permitted by law and only for any one or more of the following purposes:

(1) to add to the covenants and agreements of the City in the Bond Ordinance thereafter to be observed, to pledge or assign additional security for the Bonds (or any portion thereof), or to surrender any right or power reserved in the Bond Ordinance to or conferred upon the City, in each case which shall not materially and adversely affect the interests of the Owners in the determination of the City;

(2) to make such provisions for the purpose of curing any ambiguity, inconsistency or omission, or of curing or correcting any defective provision, contained in the Bond Ordinance, or in regard to matters or questions arising under the Bond Ordinance, as the City may deem necessary or desirable, and which shall not materially and adversely affect the interests of the Owners in the determination of the City;

(3) to modify, amend or supplement the Bond Ordinance in such manner as to permit the qualification of the Bond Ordinance under the Trust Indenture Act of 1939, as amended, or any similar federal statute hereafter in effect, and to add such other terms, conditions and provisions as may be permitted by said act or similar federal statute, and which shall not materially and adversely affect the interests of the Owners;

(4) to provide for the issuance of a Series of Bonds in a Series Bond Ordinance with such interest rate, payment, maturity and other terms as the City may deem desirable subject to the provisions of the Bond Ordinance;

(5) if the City has covenanted in a Series Bond Ordinance to maintain the exclusion of interest on a Series of Bonds from gross income for purposes of federal income taxation, to make such provisions as are necessary or appropriate to ensure such exclusion;

(6) to modify any of the provisions of the Bond Ordinance in any other respect whatsoever, provided that (i) such modification shall be, and be expressed to be, effective only after all Bonds of each Series Outstanding at the date of the adoption of such Series or Supplemental Bond Ordinance shall cease to be Outstanding, and (ii) such Series or Supplemental Bond Ordinance shall be specifically referred to in the text of all Bonds of any Series authenticated and delivered after the date of the adoption of such Series Bond Ordinance and of Bonds issued in exchange therefor or in place thereof;

(7) to authorize Subordinated Indebtedness and, in connection therewith, specify and determine any matters and things relative to such Subordinated Indebtedness which are not contrary to or inconsistent with the Bond Ordinance as theretofore in effect, or to amend, modify or rescind any such authorization, specification or determination at any time prior to the first authentication and delivery of such Subordinated Indebtedness;

(8) to authorize the establishment such funds or accounts as the City may determine to be necessary, desirable, advisable or in the best interests of the City, and, in connection therewith, to specify and determine the matters and things referred to the Bond Ordinance or to modify any such matters and things in any other respect whatsoever; or

(9) for any other purpose which, in the determination of the City, does not materially and adversely affect the interests of the Owners of any of the Bonds.

In making any determination that any modification or amendment does not materially and adversely affect the interest of the Owners, the City may rely on an opinion of counsel which may be counsel to the City or bond counsel.

**Defeasance.**

Except as may be provided in any Series Bond Ordinance creating a Series of Bonds, Bonds of any Series may be paid by the City in any of the following ways:

- (a) by paying or causing to be paid the Bond Obligation of and interest on all Bonds Outstanding of the Series, as and when the same become due and payable;
- (b) by depositing with the Paying Agent, an escrow agent or other fiduciary, in trust, at or before maturity, money or securities in the necessary amount (as provided in the Bond Ordinance) to pay or redeem all Bonds Outstanding of the Series; or
- (c) by delivering to the Paying Agent, for cancellation by it, all Bonds then Outstanding of the Series.

Upon the deposit with the Paying Agent, an escrow agent or other fiduciary, in trust, at or before maturity, of money or securities in the necessary amount (as provided in the Bond Ordinance) to pay or redeem any Outstanding Bond (whether upon or prior to its maturity or the redemption date of such Bond), provided that, if such Bond is to be redeemed prior to maturity, irrevocable notice of such redemption shall have been given as provided in Article IV or provision satisfactory to the Registrar and Paying Agent shall have been made for the giving of such notice, then all liability of the City in respect of such Bond shall cease, terminate and be completely discharged; provided that the Owner thereof shall thereafter be entitled to the payment of the principal of and premium, if any, and interest on such Bond, and the City shall remain liable for such payment, but only out of such money or securities deposited as aforesaid for their payment, subject, however, to the provisions of the Bond Ordinance and the continuing duties of the Paying Agent and Registrar.

Whenever in the Bond Ordinance it is provided or permitted that there be deposited with or held in trust by the Paying Agent, an escrow agent or other fiduciary, money or securities in the necessary amount to pay or redeem any Bonds, the money or securities so to be deposited or held may include money or securities held by the Paying Agent in the funds and accounts established pursuant to the Bond Ordinance and shall be one or more of the following:

- (i) lawful money of the United States of America in an amount equal to the Bond Obligation of such Bonds and all unpaid interest thereon to maturity, except that, in the case of Bonds which are to be redeemed prior to maturity and in respect of which notice of such redemption shall have been given as provided in Article IV or provision satisfactory to each Fiduciary shall have been made for the giving of such notice, the amount to be deposited or held shall be the Bond Obligation or Redemption Price of such Bonds and all unpaid interest thereon to the redemption date; or
- (ii) Federal Securities or Municipal Obligations which are non-callable by the issuer, the principal of and interest on which when due will, in the opinion of an independent certified public accountant delivered to the Paying Agent for which payment is being made (upon which opinion the Paying Agent may conclusively rely), provide money sufficient to pay the Bond

Obligation or Redemption Price of and all unpaid interest to maturity, or to the redemption date, as the case may be, on the Bonds to be paid or redeemed, as such Bond Obligation or Redemption Price and interest become due; provided that, in the case of Bonds which are to be redeemed prior to the maturity thereof, notice of such redemption shall have been given as provided in Article IV of the Bond Ordinance or provision satisfactory to the shall have been made for the giving of such notice;

provided, in each case, that the Paying Agent shall have been irrevocably instructed (by the terms of the Bond Ordinance or by Request of the City) to apply such money to the payment of such Bond Obligation or Redemption Price and interest with respect to such Bonds.

### **Events of Default; Remedies.**

Events of Default. Each of the following events shall be an “Event of Default:”

(a) Default by the City in the due and punctual payment of the principal, Accreted Value or Appreciated Value of, or premium, if any, on any Bond (whether at maturity, by acceleration, call for redemption or otherwise);

(b) Default by the City in the due and punctual payment of the interest on any Bond and such default shall continue for a period of thirty (30) days after the due date for the payment of such interest;

(c) Failure of the City to observe and perform any of its other covenants, conditions or agreements under the Bond Ordinance or in the Bonds for a period of 90 days after written notice from the Owners of 25 percent in aggregate amount of Bond Obligation of the Bonds then outstanding, specifying such failure and requesting that it be remedied, or in the case of any such default that cannot with due diligence be cured within such 90 day period, failure of the City to proceed promptly to cure the same and thereafter prosecute the curing of such default with due diligence;

(d) (1) Failure of the City generally to pay its debts as the same become due, (2) commencement by the City of a voluntary case under the Federal bankruptcy laws, as now or hereafter constituted, or any other applicable Federal or state bankruptcy, insolvency or other similar law, (3) consent by the City to the appointment of a receiver, liquidator, assignee, trustee, custodian, sequestrator or other similar official for the City, the System or any substantial part of the City’s property, or to the taking possession by any such official of the System or any substantial part of the City’s property, (4) making by the City of any assignment for the benefit of creditors, or (5) taking of corporate action by the City in furtherance of any of the foregoing;

(e) The entry of any (1) decree or order for relief by a court having jurisdiction over the City or its property in an involuntary case under the Federal bankruptcy laws, as now or hereafter constituted, or any other applicable Federal or state bankruptcy, insolvency or other similar law, (2) appointment of a receiver, liquidator, assignee, trustee, custodian, sequestrator or similar official for the City, the System or any substantial part of the City’s property, or (3) order for the termination or liquidation of the City, the System or the affairs of any of them; or

(f) Failure of the City within 90 days after the commencement of any proceedings against it under the Federal bankruptcy laws prior any other applicable Federal or state bankruptcy, insolvency or similar law, to have such proceedings dismissed or stayed.

The provisions of subsection (c) above are subject to the limitation that if by reason of force majeure the City is unable in whole or in part to observe and perform any of its covenants, conditions or agreements under the Bond Ordinance, the City shall not be deemed in default during the continuance of such disability. The term “force majeure” as used in the Bond Ordinance shall include without limitation acts of God, strikes, lockouts or other industrial disturbances; acts of public enemies; orders of any kind of the government of the United States of America or of the State or any of their departments, agencies, political subdivisions or officials, or any civil or military authority; insurrections; riots; epidemics; landslides; lightning; earthquakes; fires; hurricanes; storms; floods; washouts; droughts; arrests; restraint of government and people; civil disturbances; explosions; breakage or accident to machinery, transmission pipes or canals; partial or entire failure of utilities; or any other cause or event not reasonably within the control of the City. The City shall, however, remedy with all reasonable dispatch the cause or causes preventing it from carrying out its agreements, provided that the settlement of strikes, lockouts and other industrial disturbances shall be entirely within the discretion of the City, and the City shall not be required to make settlement of strikes, lockouts and other industrial disturbances by acceding to the demands of the opposing party or parties.

Enforcement of Remedies. Upon the happening and continuance of any Event of Default, then and in every such case the Owners of not less than twenty-five percent (25%) of the Bond Obligation may appoint any state bank, national bank, trust company or national banking association qualified to transact business in the State of Nebraska to serve as trustee for the benefit of the Owners of all Bonds then outstanding (the “Receiver”). Notice of such appointment, together with evidence of the requisite signatures of the Owners of twenty-five percent (25%) of the Bond Obligation and the trust instrument under which the Receiver shall have agreed to serve shall be filed with the City with a copy to the Receiver and notice of such appointment shall be mailed to the Owners of the Bonds. After the appointment of a Receiver under the Bond Ordinance, no further Receivers may be appointed; however, the Owners of a majority of the Bond Obligation may remove the Receiver initially appointed and appoint a successor and subsequent successors at any time. If the default for which the Receiver was appointed is cured or waived pursuant to the Bond Ordinance, the appointment of the Receiver shall terminate with respect to such default.

After a Receiver has been appointed pursuant to the foregoing, the Receiver may proceed, and upon the written request of Owners of twenty-five percent (25%) of the Bond Obligation shall proceed, to protect and enforce the rights of the Owners under the laws of the State of Nebraska, including the Act, and under the Bond Ordinance, by such suits, actions or special proceedings in equity or at law, or by regulatory or administrative proceedings in the office of any board, body or officer having jurisdiction, either for the specific performance of any covenant or agreement contained in the Bond Ordinance or in aid of execution of any power granted in the Bond Ordinance or for the enforcement of any proper legal or equitable remedy, all as the Receiver, being advised by counsel, shall deem most effectual to protect and enforce such rights.

In the enforcement of any remedy against the City, under the Bond Ordinance the Receiver shall be entitled to sue for, enforce payment of and receive any and all amounts then or during any default becoming, and at any time remaining, due from the or the City, for principal, interest or other sums due under any provisions of the Bond Ordinance or of such Bonds and unpaid, with interest on overdue payments of principal and, if permitted by law, at the rate or rates of interest specified in such Bonds, together with any and all reasonable costs and expenses of collection and of all proceedings under the Bond Ordinance and under such Bonds without prejudice to any other right or remedy of the Receiver or of the Owners, and to recover and enforce any judgment or decree against the City, but solely as provided in the Bond Ordinance and in such Bonds, for any portion of such amounts remaining unpaid and interest, costs and expenses as above provided, and to collect (but solely from moneys in the Water Revenue Fund and any other moneys available for such purpose) in any manner provided by law, the moneys adjudged or decreed to be payable.

Effect of Discontinuing Proceedings. In case any proceeding taken by the Receiver or any Owner on account of any default shall have been discontinued or abandoned for any reason or shall have been determined adversely to the Receiver or such Owner, then and in every such case the City and the Owners shall be restored to their former positions and rights under the Bond Ordinance, respectively, and all rights, remedies and powers of the Receiver shall continue as though no such proceeding had been taken.

Directions to Receiver as to Remedial Proceedings. Anything in the Bond Ordinance to the contrary notwithstanding, the Owners of a majority of the Bond Obligation shall have the right, by an instrument or concurrent instruments in writing executed and delivered to the Receiver, to direct the method and place of conducting all remedial proceedings to be taken by the Receiver under the Bond Ordinance, provided that such direction shall not be otherwise than in accordance with law or the provisions of the Bond Ordinance, and that the Receiver shall have the right to decline to follow any such direction which in the opinion of the Receiver would be unjustly prejudicial to Owners not parties to such direction.

Pro Rata Application of Funds. (a) Anything in the Bond Ordinance to the contrary notwithstanding, if at any time the moneys in the Water Revenue Fund, shall not be sufficient to pay the principal Accreted Value, Appreciated Value or Redemption Price of or the interest on the Bonds as the same become due and payable, such moneys, together with any moneys then available or thereafter becoming available for such purpose, whether through the exercise of the remedies provided for in the Bond Ordinance or otherwise, shall be applied as follows:

(i) Unless the principal of all the Bonds shall have become due and payable, all such moneys shall be applied (A) to the payment of all installments of interest then due on the Bonds then due, in the order of the maturity of the installments of such interest, to the persons entitled thereto, ratable, without any discrimination or preference, and (B) to the payment of all installments of principal of Bonds then due.

(ii) If the principal of all the Bonds shall have become due and payable, all such moneys shall be applied to the payment of the principal Accreted Value, Appreciated Value or Redemption Price or interest then due and unpaid upon the Bonds, without preference or priority of principal over interest or of interest over principal, or of any installment of interest over any other installment of interest, or of any Bonds over any other Bonds, ratable, according to the amounts due, respectively, for principal or interest to the persons entitled thereto without any discrimination or preference except as to any difference in the respective rates of interest specified in the Bonds.

(b) Whenever moneys are to be applied by the Receiver pursuant to the provisions stated above, such moneys shall be applied by the Receiver at such times, and from time to time, as the Receiver in its sole discretion shall determine, having due regard to the amount of such moneys available for application and the likelihood of additional moneys becoming available for such application in the future; the setting aside of such moneys, in trust for the proper purpose, shall constitute proper application by the Receiver; and the Receiver shall incur no liability whatsoever to the City, to any Owner or to any other person for any delay in applying any such moneys, so long as the Receiver acts with reasonable diligence, having due regard to the circumstances, and ultimately applies the same in accordance with such provisions of the Bond Ordinance as may be applicable at the time of application by the Receiver. Whenever the receiver shall exercise such discretion in applying such moneys, it shall fix the date (which shall be an interest payment date unless the Receiver shall deem another date more suitable) upon which such application is to be made and upon such date interest on the amounts of principal to be paid on such date shall cease to accrue, the Accreted Value of Capital Appreciation Bonds shall cease to accrete and the

Appreciated Value of any Deferred Income Bond. The Receiver shall give such notice as it may deem appropriate of the fixing of any such date, and shall not be required to make payment to the Owner of any Bond unless such Bond shall be presented to the Receiver for appropriate endorsement or for cancellation if fully paid.

Restrictions on Actions by Individual Owners. No Owner shall have any right to institute any suit, action or proceeding in equity or at law for the execution of any trust under the Bond Ordinance or for any other remedy thereunder unless such Owner previously shall have given to the Receiver written notice of the event of default on account of which such suit, action or proceeding is to be taken, and unless the Owner of not less than twenty-five percent (25%) of the Bond Obligation shall have made written request of the Receiver after the right to exercise such powers or right of action, as the case may be, shall have accrued and shall have afforded the Receiver a reasonable opportunity either to proceed to exercise the powers granted in the Bond Ordinance or to institute such action, suit or proceeding in its or their name, and unless, also, there shall have been offered to the Receiver reasonable security and indemnity against the costs, expenses and liabilities to be incurred therein or thereby, including the reasonable fees of its attorneys (including fees on appeal), and the Receiver shall have refused or neglected to comply with such request within a reasonable time; and such notification, request and offer of indemnity are declared in every such case, at the option of the Receiver, to be conditions precedent to the execution of the powers and trusts of the Bond Ordinance or for any other remedy under the Bond Ordinance. It is understood and intended that no one or more Owners of the Bonds secured by the Bond Ordinance shall have any right in any manner whatever by his or their action to affect, disturb or prejudice the security of the Bond Ordinance, or to enforce any right thereunder, except in the manner provided in the Bond Ordinance, and that all proceedings at law or in equity shall be instituted, had and maintained in the manner herein provided and for the benefit of all Owners, and that any individual rights of action or any other right given to one or more of such Owners by law are restricted by the Bond Ordinance to the rights and remedies provided in the Bond Ordinance.

Nothing contained herein, however, shall affect or impair the right of any Owner individually, to enforce the payment of the principal of and interest on his Bond or Bonds at and after the maturity thereof, at the time, place, from the source and in the manner provided in the Bond Ordinance.

**EXHIBIT D**

**BOOK-ENTRY SYSTEM**

## BOOK-ENTRY SYSTEM

The Depository Trust Company, New York, NY, will act as securities depository for the Series 2019 Bonds. The Series 2019 Bonds will be issued as fully registered bonds registered in the name of Cede & Co. (DTC's partnership nominee) or such other name as may be requested by an authorized representative of DTC. One fully-registered Series 2019 Bond will be issued for each maturity of the Series 2019 Bonds, each in the aggregate principal amount of such maturity, and will be deposited with DTC.

DTC, the world's largest securities depository, is a limited-purpose trust company organized under the New York Banking Law, a "banking organization" within the meaning of the New York Banking Law, a member of the Federal Reserve System, a "clearing corporation" within the meaning of the New York Uniform Commercial Code, and a "clearing agency" registered pursuant to the provisions of Section 17A of the Securities Exchange Act of 1934. DTC holds and provides asset servicing for over 3.5 million issues of U.S. and non-U.S. equity, corporate and municipal debt issues, and money market instruments (from over 100 countries) that DTC's participants ("**Direct Participants**") deposit with DTC. DTC also facilitates the post-trade settlement among Direct Participants of sales and other securities transactions in deposited securities, through electronic computerized book-entry transfers and pledges between Direct Participants' accounts. This eliminates the need for physical movement of securities certificates. Direct Participants include both U.S. and non-U.S. Bonds brokers and dealers, banks, trust companies, clearing corporations, and certain other organizations. DTC is a wholly-owned subsidiary of The Depository Trust & Clearing Corporation ("**DTCC**"). DTCC is the holding company for DTC, National Securities Clearing Corporation and Fixed Income Clearing Corporation, all of which are registered clearing agencies. DTCC is owned by the users of its regulated subsidiaries. Access to the DTC system is also available to others such as both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, and clearing corporations that clear through or maintain a custodial relationship with a Direct Participant, either directly or indirectly ("**Indirect Participants**"). DTC has a Standard & Poor's rating of AA+. The DTC Rules applicable to its Participants are on file with the Securities and Exchange Commission. More information about DTC can be found at [www.dtcc.com](http://www.dtcc.com) and [www.dtc.org](http://www.dtc.org).

Purchases of Series 2019 Bonds under the DTC system must be made by or through Direct Participants, which will receive a credit for the Series 2019 Bonds on DTC's records. The ownership interest of each actual purchaser of each Series 2019 Bond ("**Beneficial Owner**") is in turn to be recorded on the Direct and Indirect Participants' records. Beneficial Owners will not receive written confirmation from DTC of their purchase. Beneficial Owners are, however, expected to receive written confirmations providing details of the transaction, as well as periodic statements of their holdings, from the Direct or Indirect Participant through which the Beneficial Owner entered into the transaction. Transfers of ownership interests in the Series 2019 Bonds are to be accomplished by entries made on the books of Direct and Indirect Participants acting on behalf of Beneficial Owners. Beneficial Owners will not receive certificates representing their ownership interests in Series 2019 Bonds, except in the event that use of the book-entry system for the Series 2019 Bonds is discontinued.

To facilitate subsequent transfers, all Series 2019 Bonds deposited by Direct Participants with DTC are registered in the name of DTC's partnership nominee, Cede & Co., or such other name as may be requested by an authorized representative of DTC. The deposit of Series 2019 Bonds with DTC and their registration in the name of Cede & Co. or such other DTC nominee do not effect any change in beneficial ownership. DTC has no knowledge of the actual Beneficial Owners of the Series 2019 Bonds; DTC's records reflect only the identity of the Direct Participants to whose accounts such Series 2019 Bonds are credited, which may or may not be the Beneficial Owners. The Direct and Indirect Participants will remain responsible for keeping account of their holdings on behalf of their customers.

Conveyance of notices and other communications by DTC to Direct Participants, by Direct Participants to Indirect Participants, and by Direct Participants and Indirect Participants to Beneficial Owners will be governed by arrangements among them, subject to any statutory or regulatory requirements as may be in effect from time to time. Beneficial Owners of Series 2019 Bonds may wish to take certain steps to augment the transmission to them of notices of significant events with respect to the Series 2019 Bonds, such as redemptions, tenders, defaults, and proposed amendments to the bond documents. For example, Beneficial Owners of Series 2019 Bonds may wish to ascertain that the nominee holding the Series 2019 Bonds for their benefit has agreed to obtain and transmit notices to Beneficial Owners. In the alternative, Beneficial Owners may wish to provide their names and addresses to the registrar and request that copies of notices be provided directly to them.

Redemption notices will be sent to DTC. If less than all of the Series 2019 Bonds within an issue are being redeemed, DTC's practice is to determine by lot the amount of the interest of each Direct Participant in such issue to be redeemed.

Neither DTC nor Cede & Co. (nor any other DTC nominee) will consent or vote with respect to the Series 2019 Bonds unless authorized by a Direct Participant in accordance with DTC's MMI Procedures. Under its usual procedures, DTC mails an Omnibus Proxy to the City as soon as possible after the record date. The Omnibus Proxy assigns Cede & Co.'s consenting or voting rights to those Direct Participants to whose accounts Series 2019 Bonds are credited on the record date (identified in a listing attached to the Omnibus Proxy).

Principal and interest payments on the Series 2019 Bonds will be made to Cede & Co., or such other nominee as may be requested by an authorized representative of DTC. DTC's practice is to credit Direct Participants' accounts upon DTC's receipt of funds and corresponding detail information from the City, or the Bond Fund Trustee, on the payable date in accordance with their respective holdings shown on DTC's records. Payments by Participants to Beneficial Owners will be governed by standing instructions and customary practices, as is the case with Series 2019 Bonds held for the accounts of customers in bearer form or registered in "street name," and will be the responsibility of such Participant and not of DTC nor its nominee, the City, subject to any statutory or regulatory requirements as may be in effect from time to time.

Payment of redemption proceeds, distributions, and dividend payments to Cede & Co. (or such other nominee as may be requested by an authorized representative of DTC) is the responsibility of the City or the Bond Fund Trustee, disbursement of such payments to Direct Participants will be the responsibility of DTC, and disbursement of such payments to the Beneficial Owners will be the responsibility of Direct and Indirect Participants.

DTC may discontinue providing its services as securities depository with respect to the Series 2019 Bonds at any time by giving reasonable notice to the City or the Registrar and Paying Agent. Under such circumstances, in the event that a successor depository is not obtained, bond certificates are required to be printed and delivered.

The City may decide to discontinue use of the system of book-entry-only transfers through DTC (or a successor securities depository). In that event, bond certificates will be printed and delivered to DTC.

*The information in this section concerning DTC and DTC's book-entry system has been obtained from DTC, and neither the City nor the Underwriter takes responsibility for the accuracy thereof, and neither the DTC Participants nor the Beneficial Owners should rely on the foregoing information with respect to such matters but should instead confirm the same with DTC or the DTC Participants, as the case may be.*

**EXHIBIT E**

**FORM OF BOND COUNSEL OPINION**

\_\_\_\_\_, 2019

City of Lincoln, Nebraska  
Lincoln, Nebraska

FTN Financial Capital Markets  
Memphis, Tennessee

Re: \$10,170,000 The City of Lincoln, Nebraska, Water Revenue Refunding Bonds, Series  
2019

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Ladies and Gentlemen:

We have acted as bond counsel to The City of Lincoln, Nebraska (the “Issuer”), in connection with the issuance of the above-captioned bonds (the “Bonds”). In this capacity, we have examined the law and the certified proceedings, certifications and other documents that we deem necessary to render this opinion.

The Bonds are issued pursuant to Ordinance No. 18088 duly passed by the Council on November 18, 2002 and approved by the Mayor on November 19, 2002, as amended and supplemented by Ordinance No. 20795 passed by the Council on June 10, 2019 and approved by the Mayor on June 13, 2019 (collectively the “Ordinance”). Capitalized terms used herein and not otherwise defined herein shall have the meanings assigned to such terms in the Ordinance.

Regarding questions of fact material to our opinion, we have relied on the certified proceedings and other certifications of public officials and others furnished to us without undertaking to verify them by independent investigation.

Based upon and subject to the foregoing, we are of the opinion, under existing law, as follows:

1. The Issuer is validly existing as a political subdivision of the State of Nebraska (the “State”) with the power to adopt the Ordinance, perform the agreements on its part contained therein, and issue the Bonds.
2. The Bonds have been duly authorized, executed and delivered by the Issuer and are valid and legally binding special obligations of the Issuer.

3. The Bonds are payable solely from the debt service reserve account established therefor and the net income and revenues derived by the Issuer from the operation of the Issuer's water system, after providing for the costs of operation and maintenance thereof. The Bonds do not constitute general obligations of the Issuer and they do not constitute an indebtedness of the Issuer within the meaning of any constitutional or statutory provision, limitation or restriction. The taxing power of the Issuer is not pledged to the payment of the Bonds.

4. The Ordinance has been duly adopted by the Issuer and constitutes a valid and legally binding obligation of the Issuer enforceable against the Issuer. The Ordinance creates a valid lien on the revenues and other funds pledged by the Ordinance for the security of the Bonds on a parity with all other water revenue bonds issued or to be issued on a parity with the Bonds as provided in the Ordinance.

5. The interest on the Bonds (i) is excludable from gross income for federal income tax purposes, (ii) is exempt from income taxation by the State of Nebraska, and (iii) is not an item of tax preference for purposes of computing the federal alternative minimum tax. The opinions set forth in this paragraph are subject to the condition that the Issuer complies with all requirements of the Code that must be satisfied subsequent to the issuance of the Bonds in order that interest thereon be, or continue to be, excludable from gross income for federal income tax purposes. The Issuer has covenanted to comply with all of these requirements. Failure to comply with certain of these requirements may cause the interest on the Bonds to be included in gross income for federal and Nebraska income tax purposes retroactive to the date of issuance of the Bonds. The Bonds have not been designated as "qualified tax-exempt obligations" for purposes of Section 265(b)(3) of the Code.

We express no opinion regarding the accuracy, completeness or sufficiency of the Official Statement or other offering material relating to the Bonds. Further, we express no opinion regarding the perfection or priority of the lien on revenues or other funds pledged under the Ordinance or tax consequences arising with respect to the Bonds other than as expressly set forth in this opinion.

The rights of the owners of the Bonds and the enforceability of the Bonds and the Ordinance may be limited by bankruptcy, insolvency, reorganization, moratorium and other similar laws affecting creditors' rights generally and by equitable principles, whether considered at law or in equity.

This opinion is given as of its date, and we assume no obligation to revise or supplement this opinion to reflect any facts or circumstances that may come to our attention or any changes in law that may occur after the date of this opinion.

Very truly yours,