

# Lincoln Wastewater System 2019

Financial Statements & Schedules

Fiscal Year Ended August 31, 2019



# ANNUAL FINANCIAL REPORT

## DEPARTMENT OF TRANSPORTATION AND UTILITIES

### CITY OFFICIALS

Leirion Gaylor Baird..... Mayor

### COUNCIL MEMBERS

Jane Raybould ..... Chair

Richard Meginnis ..... Vice-Chair

James Michael Bowers

Roy Christensen

Bennie Shobe

Tammy Ward

Sandra Washington

### WASTEWATER SYSTEM

Thomas K. Casady..... Interim Director of Transportation and Utilities

Donna K. Garden ..... Assistant Director of Transportation and Utilities

**Lincoln Wastewater System**  
**August 31, 2019 and 2018**

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## Independent Auditor's Report

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

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

We have audited the accompanying financial statements of the Lincoln Wastewater System, an Enterprise Fund of the City of Lincoln, Nebraska (the System), as of and for the years ended August 31, 2019 and 2018, 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, 2019 and 2018, 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 Wastewater 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, 2019 and 2018, and the respective 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.

**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 18, 2020

## **LINCOLN WASTEWATER SYSTEM**

### Management's Discussion and Analysis

This Management's Discussion and Analysis of the Lincoln Wastewater System's (the "System") financial performance provides an overview of the financial activities for the years ended August 31, 2019 and 2018. 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 and inflows of resources and liabilities plus deferred inflows of resources reported in the Statements of Net Position. The System's net position increased by \$11,071,990 in 2019 over 2018 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, 2019, 2018, and 2017.

**Table 1**

### Condensed Net Position Information

	August 31		Change	
	2019	2018 Restated	Dollars	Percent
Current assets	\$ 24,729,144	\$ 22,229,337	\$ 2,499,807	11.25%
Capital assets	296,497,537	279,391,562	17,105,975	6.12%
Noncurrent assets	29,386,092	13,020,701	16,365,391	125.69%
Deferred outflows of resources	688,319	764,184	(75,865)	(9.93%)
<b>Total assets and deferred outflows or resources</b>	<b>351,301,092</b>	<b>315,405,784</b>	<b>35,895,308</b>	<b>11.38%</b>
Current liabilities	12,247,241	9,377,238	2,870,003	30.61%
Long-term liabilities	90,437,020	68,512,459	21,924,561	32.00%
Deferred Inflows	56,368	27,614	28,754	104.13%
<b>Total liabilities and deferred inflows of resources</b>	<b>102,740,629</b>	<b>77,917,311</b>	<b>24,823,318</b>	<b>31.86%</b>
Net position				
Net investment in capital assets	211,745,830	205,511,398	6,234,432	3.03%
Restricted for debt service	8,132,457	6,458,727	1,673,730	25.91%
Restricted for capital acquisition	1,313,435	970,475	342,960	35.34%
Unrestricted	27,368,741	24,547,873	2,820,868	11.49%
<b>Total net position</b>	<b>248,560,463</b>	<b>237,488,473</b>	<b>11,071,990</b>	<b>4.66%</b>
<b>Total liabilities and net position</b>	<b>\$351,301,092</b>	<b>\$315,405,784</b>	<b>\$35,895,308</b>	<b>11.38%</b>

### Financial Highlights – Fiscal Year 2019

- Current Assets increased due to increases in cash balances, due primarily to a Revenue Bond issuance in August 2019. Capital Assets increased in part due to the construction in the Stevens Creek development.
- Current Liabilities increased primarily due to construction contracts due as of the end of the fiscal year.
- Long-Term Liabilities increased due to a new Revenue Bond procured in August 2019 in the amount of \$25,805,000.

**Table 2****Condensed Net Position Information**

	August 31		Change	
	2018 Restated	2017 Not Restated	Dollars	Percent
Current assets	\$ 23,199,812	\$ 20,650,345	\$2,549,467	12.35%
Capital assets	279,391,562	272,439,877	6,951,685	2.55%
Noncurrent assets	12,050,226	13,471,522	(1,421,296)	(10.55%)
Deferred outflows of resources	764,184	562,296	201,888	35.90%
<b>Total assets and deferred outflows or resources</b>	<b>315,405,784</b>	<b>307,124,040</b>	<b>8,281,744</b>	<b>2.70%</b>
Current liabilities	9,377,238	7,298,006	2,079,232	28.49%
Long-term liabilities	68,512,459	73,232,888	(4,720,429)	(6.45%)
Deferred Inflows	27,614	-	27,614	100.00%
<b>Total liabilities and deferred inflows of resources</b>	<b>77,917,311</b>	<b>80,530,894</b>	<b>(2,613,583)</b>	<b>(3.28%)</b>
<b>Net position</b>				
Net investment in capital assets	205,511,398	195,065,715	10,445,683	5.35%
Restricted for debt service	6,458,727	6,662,513	(203,786)	(3.06%)
Restricted for capital acquisition	970,475	768,145	202,330	26.34%
Unrestricted	24,547,873	24,096,773	451,100	1.87%
<b>Total net position</b>	<b>237,488,473</b>	<b>226,593,146</b>	<b>10,895,327</b>	<b>4.81%</b>
<b>Total liabilities and net position</b>	<b>\$315,405,784</b>	<b>\$307,124,040</b>	<b>\$8,281,744</b>	<b>2.69%</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 (\$202,679) 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 primarily due to increases in cash balances. Capital Assets increased in part due to construction of select main replacements.
- Current Liabilities increased primarily due to construction contracts due as of the end of the fiscal year.
- Restricted for Capital Acquisition increased due to an increase in development in the City of Lincoln Nebraska.

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

	August 31		Change	
	2019	2018 Restated	Dollars	Percent
Operating revenues	\$32,202,451	\$31,409,050	\$793,401	2.53%
Nonoperating revenues				
Investment income	855,433	155,416	700,017	450.42%
TIF funding	1,474,477	-	1,474,477	100.00%
Total nonoperating revenues	2,329,910	155,416	2,174,494	1399.14%
Total Revenues	34,532,361	31,564,466	2,967,895	9.40%
Operating expenses				
Plant, pumping and treatment	13,302,372	13,126,209	176,163	1.34%
Operation and maintenance of wastewater lines	7,119,645	6,937,469	182,176	2.63%
Sanitary engineering services	1,847,332	1,692,971	154,361	9.12%
Administrative and accounting	2,451,287	1,921,761	529,526	27.55%
Total operating expenses	24,720,636	23,678,410	1,042,226	4.40%
Nonoperating expenses				
Interest and amortization expense	2,075,162	2,019,050	56,112	2.78%
Net costs recoverable	53,345	51,107	2,238	4.38%
Total nonoperating expenses	2,128,507	2,070,157	58,350	2.82%
Total Expenses	26,849,143	25,748,567	1,100,576	4.27%
Income before contributions	7,683,218	5,815,899	1,867,319	32.11%
Capital contributions	3,388,772	5,282,107	(1,893,335)	(35.84%)
Change in net position	\$11,071,990	\$11,098,006	(\$26,016)	(0.23%)

**Financial Highlights – Fiscal Year 2019**

- Wastewater revenue increased in part due to a 5% revenue increase implemented in November 2018.
- Transfers in/out included TIF (tax increment financing) received by the Wastewater System for Northeast Salt Creek Trunk project.
- For operating expenses, the categories were reevaluated and changes made as determined by the analysis. In general, overall Operating expenses are expected to increase approximately 3% per year.
- Capital contributions decreased due to a decrease in developer contributions for the year.

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

	August 31		Change	
	2018 Restated	2017 Not Restated	Dollars	Percent
Operating revenues	\$31,409,050	\$29,599,243	\$1,809,807	6.11%
Nonoperating revenues				
Investment income	155,416	191,451	(36,035)	(18.82%)
Total nonoperating revenues	155,416	191,451	(36,035)	(18.82%)
Total Revenues	31,564,466	29,790,694	1,773,772	5.95%
Operating expenses				
Plant, pumping and treatment	13,126,209	12,797,574	328,635	2.57%
Operation and maintenance of wastewater lines	6,937,469	6,743,092	194,377	2.88%
Sanitary engineering services	1,692,971	1,707,081	(14,110)	(0.83%)
Accounting and collecting	846,844	841,036	5,808	0.69%
Administrative and general	1,074,917	1,223,107	(148,190)	(12.12%)
Total operating expenses	23,678,410	23,311,890	366,520	1.57%
Nonoperating expenses				
Interest and amortization expense	2,019,050	2,275,842	(256,792)	(11.28%)
Net costs recoverable	51,107	49,512	1,595	3.22%
Total nonoperating expenses	2,070,157	2,325,354	(255,197)	(10.97%)
Total Expenses	25,748,567	25,637,244	111,323	0.43%
Income before contributions	5,815,899	4,153,450	1,662,449	40.03%
Capital contributions	5,282,107	5,037,283	244,824	4.86%
Change in net position	\$11,098,006	\$ 9,190,733	\$1,907,273	20.75%

**Financial Highlights – Fiscal Year 2018**

- Wastewater revenue increased primarily due to a 5% revenue increase implemented November 2017 and applied solely to the service charge.
- Total operating expenses increased primarily due to increased plant, pumping and treatment costs, including depreciation and maintenance.

### ***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 debt is restricted.

In August 2019, the System issued \$25,805,000 of Sanitary Sewer Revenue Bonds to be used for construction projects/costs.

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

The System's investment in capital assets as of August 31, 2019 amounts to \$296,497,537 (net of accumulated depreciation). This investment in capital assets includes land, buildings, improvements, machinery and equipment. Major capital asset events during 2019 include construction of Stevens Creek development. Additional information regarding capital assets can be found in the Notes to Financial Statements, Note 3, 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 4, of this report.

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

The System has commitments under major construction contracts in progress of approximately \$20,753,000 at August 31, 2019 to be paid with revenue and bond proceeds.

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

The approved Capital Improvement Program for Fiscal Year 2019/20 - 2023/24 identifies the need for \$91,888,000 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 necessary to make the needed 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 a general overview of the System's financial performance for 2019 and 2018. If you have questions about this report or need additional financial information, please contact the Business Office of the Transportation and Utilities Department at 555 South 10<sup>th</sup> Street, Lincoln, NE 68508.

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

**Statements of Net Position**

**August 31, 2019 and 2018**

<b>Assets and Deferred Outflows of Resources</b>	<b>2019</b>	<b>2018</b>
Current assets:		
Equity in pooled cash and investments	\$ 18,465,697	\$ 16,755,651
Receivables:		
Accounts receivable	2,599,589	2,269,864
Unbilled revenues	3,212,508	3,110,775
Due from other funds	413,455	45,836
Total receivables	6,225,552	5,426,475
Inventories	37,895	47,211
Total current assets	24,729,144	22,229,337
Noncurrent assets:		
Equity in pooled cash and investments	3,928,155	4,096,763
Restricted assets:		
Equity in pooled cash and investments	16,204,472	2,015,686
Investments	7,136,145	5,349,187
Impact fees receivable	1,313,435	970,475
Total restricted assets	24,654,052	8,335,348
Utility plant:		
Non-depreciable	18,789,215	14,637,724
Depreciable	440,314,431	418,403,437
Less accumulated depreciation	(162,606,109)	(153,649,599)
Net utility plant	296,497,537	279,391,562
Costs recoverable from future billings	803,885	588,590
Total noncurrent assets	325,883,629	292,412,263
Total assets	350,612,773	314,641,600
Deferred outflows of resources:		
Deferred loss on refunding	663,772	732,627
Deferred outflow for OPEB	24,547	31,557
Total Deferred Outflows of Resources	688,319	764,184
Total assets and deferred outflows of resources	\$ 351,301,092	\$ 315,405,784
<b>Liabilities and Net Position</b>		
Current liabilities:		
Accounts payable	\$ 534,823	\$ 679,131
Accrued liabilities	580,070	553,264
Deposits liability	18,649	32,149
Accrued compensated absences	405,239	402,869
Construction contracts	4,484,741	2,404,584
Current maturities of long-term debt	5,667,004	4,858,054
Accrued interest	556,715	447,187
Total current liabilities	12,247,241	9,377,238
Long-term liabilities:		
Accrued liabilities	507,369	643,529
Accrued compensated absences	807,517	518,777
Long-term debt, excluding current maturities, net of premiums	89,122,134	67,350,153
Total long-term liabilities	90,437,020	68,512,459
Total liabilities	102,684,261	77,889,697
Deferred Inflows of Resources		
Deferred Inflow for OPEB	56,368	27,614
Total Deferred Inflow of Resources	56,368	27,614
Net position:		
Net investment in capital assets	211,745,830	205,511,398
Restricted for debt service	8,132,457	6,458,727
Restricted for capital acquisition	1,313,435	970,475
Unrestricted	27,368,741	24,547,873
Total net position	248,560,463	237,488,473
Total liabilities and net position	\$ 351,301,092	\$ 315,405,784

See accompanying notes to financial statements.

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

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

**Years ended August 31, 2019 and 2018**

	<b>2019</b>	<b>2018</b>
Operating revenues	\$ 32,202,451	\$ 31,409,050
Operating expenses:		
Plant, pumping and treatment	13,302,372	13,126,209
Operation and maintenance of wastewater lines	7,119,645	6,937,469
Sanitary engineering services	1,847,332	1,692,971
Administrative and accounting	2,451,287	1,921,761
Total operating expenses	24,720,636	23,678,410
Operating income	7,481,815	7,730,640
Nonoperating revenues (expenses):		
Investment income	855,433	155,416
Interest and amortization expense	(2,075,162)	(2,019,050)
Net costs recoverable	(53,345)	(51,107)
TIF funding	1,474,477	-
Net nonoperating expenses	201,403	(1,914,741)
Increase in net position before capital contributions	7,683,218	5,815,899
Capital contributions from:		
Developers	2,542,860	4,465,261
Tap fees	27,952	35,138
Impact Fees	817,960	781,708
Total capital contributions	3,388,772	5,282,107
Increase in net position	11,071,990	11,098,006
Total net position - beginning	237,488,473	226,390,467
Total net position - ending	\$ 248,560,463	\$ 237,488,473

See accompanying notes to financial statements.

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

**Statements of Cash Flows**

**Years ended August 31, 2019 and 2018**

	2019	2018
Operating activities:		
Receipts from customers and users	\$ 31,414,532	\$ 31,117,094
Payments to suppliers	(6,906,500)	(6,123,270)
Payments to employees	(8,695,850)	(8,315,815)
Net cash provided by operating activities	15,812,182	16,678,009
Noncapital financing activities:		
Increase in due from other funds	(367,619)	(45,836)
Net cash used in noncapital financing activities	(367,619)	(45,836)
Capital and related financing activities:		
Acquisition and construction of capital assets	(20,672,804)	(8,743,526)
Principal paid on revenue bonds	(3,700,000)	(3,465,000)
System funds used for bond refunding	(268,639)	(383,001)
Interest paid on long term debt	(2,275,934)	(2,361,501)
Repayments on NDEQ loan	(1,158,054)	(1,134,602)
Proceeds from bond issuance	25,805,000	-
Proceeds from premium on bond issuance	2,013,140	-
TIF funding	1,474,477	-
Net cash provided by (used in) capital and related financing activities	1,217,186	(16,087,630)
Investing activities:		
Purchases of investments	(30,051,606)	(16,927,387)
Proceeds from investment maturities	13,811,017	16,214,633
Interest on investments	510,110	359,843
Net cash used in investing activities	(15,730,479)	(352,911)
Net increase in cash and cash equivalents	931,270	191,632
Cash and cash equivalents at beginning of year	1,025,151	833,519
Cash and cash equivalents at end of year	\$ 1,956,421	\$ 1,025,151
Composition of equity in pooled cash and investments (current)		
Cash and cash equivalents	\$ 1,956,421	\$ 1,025,151
Investments	32,713,748	17,746,186
Total equity in pooled cash and investments (current)	\$ 34,670,169	\$ 18,771,337
Reconciliation of net operating income to net cash provided by operating activities:		
Operating income	\$ 7,481,815	\$ 7,730,640
Adjustments to reconcile operating income to net cash provided by operating activities:		
Depreciation	9,035,757	8,815,189
Changes in operating assets and liabilities:		
Accounts receivable	(774,419)	(441,723)
Inventories	9,316	50,064
Accounts payable	(144,308)	319,172
Accrued liabilities and deposit liability	(122,853)	143,581
Deferred Outflows	7,010	(31,557)
Deferred Inflows	28,754	27,614
Accrued compensated absences	291,110	65,029
Total adjustments	8,330,367	8,947,369
Net cash provided by operating activities	\$ 15,812,182	\$ 16,678,009

Supplemental disclosure of noncash transactions:

Contributed capital improvements of \$2,542,860 and \$4,465,261 were added to utility plant in 2019 and 2018 respectively.

Accounts payable incurred for utility plant purchases were \$4,484,741 and \$2,404,584 in 2019 and 2018, respectively.

See accompanying notes to financial statements.

# LINCOLN WASTEWATER SYSTEM

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

Notes to Financial Statements

August 31, 2019 and 2018

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

#### ***Organization and Nature of Operations***

Lincoln Wastewater System is a public utility accounted for as an enterprise fund by the City of Lincoln, Nebraska (City). Lincoln Wastewater 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 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 Wastewater 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, 2019 and 2018, 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 costs 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 WASTEWATER SYSTEM

An Enterprise Fund of the City of Lincoln, Nebraska

Notes to Financial Statements

August 31, 2019 and 2018

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

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

Wastewater revenues are recorded based on the related period of customer usage. Billings for wastewater 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, 2019 or 2018.

### ***Restricted Assets***

Certain proceeds of the Systems 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 wastewater treatment and wastewater lines 10-inches and larger.

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

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.

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 WASTEWATER SYSTEM

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

Notes to Financial Statements

August 31, 2019 and 2018

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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. 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 WASTEWATER SYSTEM

An Enterprise Fund of the City of Lincoln, Nebraska

Notes to Financial Statements

August 31, 2019 and 2018

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

### ***Capital Contributions***

Developer contributions are sewer 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 cost of acquiring, constructing or improving capital assets, and are therefore not reported as operating revenue.

### ***Tax Increment Financing (TIF)***

TIF is a state authorized public funding mechanism for cities to use to help pay for public improvements associated with redevelopment projects in blighted and substandard areas. To be eligible to use TIF, the property must be in an area that has been declared blighted and substandard and must have a redevelopment plan that is recommended by the Urban Development Department and approved by the City Council. The System received \$1,474,477 in TIF funding as of August 31, 2019.

### ***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.

# LINCOLN WASTEWATER SYSTEM

An Enterprise Fund of the City of Lincoln, Nebraska

Notes to Financial Statements

August 31, 2019 and 2018

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

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

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

### ***Revenue***

Wastewater 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 billings for residential customers are based on water usage during a winter billing cycle, whereas the billings for nonresidential customers are based on water used each cycle. The following rates were in effect as of August 31, 2019 and 2018, respectively:

	<u>August 31, 2019</u>	<u>August 31, 2018</u>
<u>Water Usage</u>	\$1.952	\$1.859
<u>Service Charge</u>		
5/8 inch	\$ 3.49	\$ 3.32
3/4 inch	6.76	6.44
1 inch	12.03	11.46
1 ½ inch	23.86	22.72
2 inch	38.21	36.39
3 inch	71.77	68.35
4 inch	119.69	113.99
6 inch	239.18	227.79
8 inch	382.73	364.50
10 inch	550.35	524.14

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

### ***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:

# LINCOLN WASTEWATER SYSTEM

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

### Notes to Financial Statements

August 31, 2019 and 2018

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

**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, 2019 and 2018 are summarized below:

	Beginning Balance	Additions	Reductions	Ending Balance	Due Within One Year
August 31, 2019	\$921,646	693,978	402,868	1,212,756	405,239
August 31, 2018	\$856,617	469,315	404,286	921,646	402,869

#### **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.

#### **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.

# LINCOLN WASTEWATER SYSTEM

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

Notes to Financial Statements

August 31, 2019 and 2018

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### (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 a 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.

**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.

# LINCOLN WASTEWATER SYSTEM

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

### Notes to Financial Statements

August 31, 2019 and 2018

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

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.

At August 31, 2019 and 2018, the System had the following investments and maturities:

Type	August 31, 2019				Fair Value Measurement
	Fair Value	Maturities in Years			
		Less than 1	1 - 5	6 - 10	
U.S. Government Sponsored Agencies	\$7,136,145	\$1,099,395	\$3,244,972	\$2,791,778	Level 2

Type	August 31, 2018				Fair Value Measurement
	Fair Value	Maturities in Years			
		Less than 1	1 - 5	6 - 10	
U.S. Government Sponsored Agencies	\$5,349,187	\$0	\$4,226,500	\$1,122,687	Level 2

#### 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, 2019 and 2018, the System investments in United States Government sponsored agencies not directly guaranteed by the United States government were rated AA+ by S & P and Aaa by Moody's.

# LINCOLN WASTEWATER SYSTEM

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

Notes to Financial Statements

August 31, 2019 and 2018

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

#### 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, allocation 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>2019</u>	<u>2018</u>
U.S. Government Agency Obligations		
Federal Home Loan Bank	9.5%	15.1%

The carrying amount of equity interests in pooled cash and investments at August 31, 2019 and 2018, are:

	<u>2019</u>	<u>2018</u>
Equity in pooled cash and investments	\$38,598,324	\$22,868,100
Percentage of City's Pool	9.3%	6.0%

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>.

#### ***Investment Income***

Investment income for the years ended August 31, 2019 and 2018, consisted of:

	<u>2019</u>	<u>2018</u>
Interest and dividend income	\$510,110	\$359,843
Net change in fair value of investments	345,323	(204,427)
	<u>\$855,433</u>	<u>\$155,416</u>

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

Notes to Financial Statements

August 31, 2019 and 2018

**(3) Utility Plant**

Utility plant is summarized by major classification at August 31, 2019 as follows:

Asset Class	Capital Assets			Accumulated Depreciation			Net Capital Assets		
	August 31, 2018	Increases	Decreases	August 31, 2019	August 31, 2018	Increases	Decreases	August 31, 2019	August 31, 2019
Structures and improvements	\$ 81,530,458	\$ 33,995	\$ -	\$ 81,564,453	\$ (36,142,556)	\$ (1,839,114)	\$ -	\$ (37,981,670)	\$ 43,582,783
Line equipment	205,211	46,721	-	251,932	(186,725)	(13,261)	-	(199,986)	51,946
Treatment equipment	69,945,138	153,409	-	70,098,547	(37,134,227)	(2,678,161)	-	(39,812,388)	30,286,159
Collection system	240,859,224	20,377,494	-	261,236,718	(68,928,298)	(3,480,792)	-	(72,409,090)	188,827,628
Lift stations/force mains	9,693,853	26,813	-	9,720,666	(1,327,344)	(222,174)	-	(1,549,518)	8,171,148
Environmental equipment	391,061	-	-	391,061	(360,744)	(4,943)	-	(365,687)	25,374
Office furniture and equipment	543,300	-	-	543,300	(478,906)	(17,334)	-	(496,240)	47,060
Shop equipment	277,949	-	-	277,949	(248,775)	(7,424)	-	(256,199)	21,750
Communications system	2,139,134	-	-	2,139,134	(640,611)	(155,710)	-	(796,321)	1,342,813
Laboratory equipment	868,632	6,612	-	875,244	(640,999)	(48,751)	-	(689,750)	185,494
Injection system	658,907	-	-	658,907	(477,688)	(10,083)	-	(487,771)	171,136
Pond and liner	520,132	-	-	520,132	(520,132)	-	-	(520,132)	-
Sludge injection equipment	79,663	-	-	79,663	(79,663)	-	-	(79,663)	-
Transmission/work equipment	1,125,400	-	-	1,125,400	(517,737)	(51,336)	-	(569,073)	556,327
Meters	6,125,022	728,414	-	6,853,436	(3,548,834)	(292,433)	-	(3,841,267)	3,012,169
Vehicles	3,440,353	627,899	(90,363)	3,977,889	(2,416,360)	(214,242)	79,248	(2,551,354)	1,426,535
<b>Total depreciable assets</b>	<b>418,403,437</b>	<b>22,001,357</b>	<b>(90,363)</b>	<b>440,314,431</b>	<b>(153,649,599)</b>	<b>(9,035,758)</b>	<b>79,248</b>	<b>(162,606,109)</b>	<b>277,708,322</b>
Land and land rights	6,995,636	896,245	-	7,891,881	-	-	-	-	7,891,881
Construction in progress	7,642,088	22,709,717	(19,454,471)	10,897,334	-	-	-	-	10,897,334
<b>Total nondepreciable assets</b>	<b>14,637,724</b>	<b>23,605,962</b>	<b>(19,454,471)</b>	<b>18,789,215</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>18,789,215</b>
<b>Total capital assets</b>	<b>\$ 433,041,161</b>	<b>\$ 45,607,319</b>	<b>\$ (19,544,834)</b>	<b>\$ 459,103,646</b>	<b>\$ (153,649,599)</b>	<b>\$ (9,035,758)</b>	<b>\$ 79,248</b>	<b>\$ (162,606,109)</b>	<b>\$ 296,497,537</b>

The Systems 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.

The composite depreciation rate was approximately 2.03% in 2019.

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

Notes to Financial Statements

August 31, 2019 and 2018

**(3) 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
Structures and improvements	\$ 80,785,913	\$ 744,545	\$ -	\$ 81,530,458	\$ (34,305,535)	\$ (1,837,021)	\$ -	\$ (36,142,556)	\$ 45,387,902
Line equipment	205,211	-	-	205,211	(174,631)	(12,094)	-	(186,725)	18,486
Treatment equipment	69,736,456	208,682	-	69,945,138	(34,475,571)	(2,658,656)	-	(37,134,227)	32,810,911
Collection system	233,341,292	7,517,932	-	240,859,224	(65,586,899)	(3,341,399)	-	(68,928,298)	171,930,926
Lift stations/force mains	9,671,025	22,828	-	9,693,853	(1,103,631)	(223,713)	-	(1,327,344)	8,366,509
Environmental equipment	376,508	14,553	-	391,061	(357,738)	(3,006)	-	(360,744)	30,317
Office furniture and equipment	543,300	-	-	543,300	(461,356)	(17,550)	-	(478,906)	64,394
Shop equipment	277,949	-	-	277,949	(241,351)	(7,424)	-	(248,775)	29,174
Communications system	748,434	1,390,700	-	2,139,134	(505,176)	(135,435)	-	(640,611)	1,498,523
Laboratory equipment	691,662	176,970	-	868,632	(603,975)	(37,024)	-	(640,999)	227,633
Injection system	658,907	-	-	658,907	(467,605)	(10,083)	-	(477,688)	181,219
Pond and liner	520,132	-	-	520,132	(520,132)	-	-	(520,132)	-
Sludge injection equipment	79,663	-	-	79,663	(77,365)	(2,298)	-	(79,663)	-
Transmission/work equipment	1,125,400	-	-	1,125,400	(466,401)	(51,336)	-	(517,737)	607,663
Meters	5,613,493	511,529	-	6,125,022	(3,264,049)	(284,785)	-	(3,548,834)	2,576,188
Vehicles	3,123,089	353,080	(35,816)	3,440,353	(2,253,679)	(193,365)	30,684	(2,416,360)	1,023,993
<b>Total depreciable assets</b>	<b>407,498,434</b>	<b>10,940,819</b>	<b>(35,816)</b>	<b>418,403,437</b>	<b>(144,865,094)</b>	<b>(8,815,189)</b>	<b>30,684</b>	<b>(153,649,599)</b>	<b>264,753,838</b>
Land and land rights	6,999,631	27	(4,022)	6,995,636	-	-	-	-	6,995,636
Construction in progress	2,806,906	10,546,788	(5,711,606)	7,642,088	-	-	-	-	7,642,088
<b>Total nondepreciable assets</b>	<b>9,806,537</b>	<b>10,546,815</b>	<b>(5,715,628)</b>	<b>14,637,724</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>14,637,724</b>
<b>Total capital assets</b>	<b>\$ 417,304,971</b>	<b>\$ 21,487,634</b>	<b>\$ (5,751,444)</b>	<b>\$ 433,041,161</b>	<b>\$ (144,865,094)</b>	<b>\$ (8,815,189)</b>	<b>\$ 30,684</b>	<b>\$ (153,649,599)</b>	<b>\$ 279,391,562</b>

The Systems 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.

The composite depreciation rate was approximately 2.10% in 2018.

# LINCOLN WASTEWATER SYSTEM

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

### Notes to Financial Statements

August 31, 2019 and 2018

#### (4) Long-term Liabilities

Long-term debt of the System at August 31, 2019 and 2018 is summarized below:

#### 2019

Type of Debt	August 31, 2018	Additions	Reductions	August 31, 2019	Due Within One Year
2.0% Nebraska Department of Environmental Quality (NDEQ) 2009 project loan payable (C317247). Principal and interest payments due semi-annually on June 15 and December 15, with final payment in 2031. (1)	\$ 2,329,626	\$ -	\$ 172,826	\$ 2,156,800	\$ 175,076
2.0% Nebraska Department of Environmental Quality (NDEQ) 2009 project loan payable (C317078). Principal and interest payments due semi-annually on June 15 and December 15, with final payment in 2032. (1)	3,588,999	-	234,082	3,354,917	238,787
3.25% Nebraska Department of Environmental Quality (NDEQ) 2011 project loan payable (C317830). Principal and interest payments due semi-annually on June 15 and December 15, with final payment in 2034. (1)	13,749,651	-	751,146	12,998,505	768,141
1.0% - 5.0% Wastewater Revenue Refunding Bonds, Series 2012. Interest due semi-annually on June 15 and December 15. Principal payments due annually on June 15 through 2028. Redeemable at par on or after June 15, 2022.	25,570,000	-	2,265,000	23,305,000	2,305,000
1.0% - 4.0% Wastewater Revenue Refunding Bonds, Series 2015. Interest due semi-annually on June 15 and December 15. Principal payments due annually on June 15 through 2030. Redeemable at par on or after June 15, 2025.	10,110,000	-	745,000	9,365,000	760,000
3.0% - 5.0% Wastewater Revenue Refunding Bonds, Series 2017. Interest due semi-annually on June 15 and December 15. Principal payments due annually on June 15 through 2030. Redeemable at par on or after June 15, 2027.	12,755,000	-	690,000	12,065,000	720,000
3.0% - 5.0% Wastewater Revenue Bonds, Series 2019. Interest due semi-annually on June 15 and December 15. Principal payments due annually on June 15 through 2044. Redeemable at par on or after June 15, 2029.	-	25,805,000	-	25,805,000	700,000
Unamortized premium on bonds	4,104,931	2,013,410	379,425	5,738,916	-
	<u>\$72,208,207</u>	<u>\$27,818,410</u>	<u>\$5,237,479</u>	<u>\$94,789,138</u>	<u>\$5,667,004</u>

(1) Subject to acceleration if the System defaults (Direct borrowing).

# LINCOLN WASTEWATER SYSTEM

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

### Notes to Financial Statements

August 31, 2019 and 2018

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

**2018**

Type of Debt	August 31, 2017	Additions	Reductions	August 31, 2018	Due Within One Year
4.0% - 4.5% Wastewater Revenue Bonds, Series 2007. Refunded in 2017.	\$14,730,000	\$ -	\$14,730,000	\$ -	\$ -
2.0% Nebraska Department of Environmental Quality (NDEQ) 2009 project loan payable (C317247). Principal and interest payments due semi-annually on June 15 and December 15, with final payment in 2031. (1)	2,500,232	-	170,606	2,329,626	172,826
2.0% Nebraska Department of Environmental Quality (NDEQ) 2009 project loan payable (C317078). Principal and interest payments due semi-annually on June 15 and December 15, with final payment in 2032. (1)	3,818,469	-	229,470	3,588,999	234,082
3.25% Nebraska Department of Environmental Quality (NDEQ) 2011 project loan payable (C317830). Principal and interest payments due semi-annually on June 15 and December 15, with final payment in 2034. (1)	14,484,177	-	734,526	13,749,651	751,146
1.0% - 5.0% Wastewater Revenue Refunding Bonds, Series 2012. Interest due semi-annually on June 15 and December 15. Principal payments due annually on June 15 through 2028. Redeemable at par on or after June 15, 2022.	27,820,000	-	2,250,000	25,570,000	2,265,000
1.0% - 4.0% Wastewater Revenue Refunding Bonds, Series 2015. Interest due semi-annually on June 15 and December 15. Principal payments due annually on June 15 through 2030. Redeemable at par on or after June 15, 2025.	10,845,000	-	735,000	10,110,000	745,000
3.0% - 5.0% Wastewater Revenue Refunding Bonds, Series 2017. Interest due semi-annually on June 15 and December 15. Principal payments due annually on June 15 through 2030. Redeemable at par on or after June 15, 2027.	-	13,235,000	480,000	12,755,000	690,000
Unamortized premium on bonds	3,075,237	1,392,379	362,685	4,104,931	-
	<u>\$77,273,115</u>	<u>\$14,627,379</u>	<u>\$19,692,286</u>	<u>\$72,208,207</u>	<u>\$4,858,054</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.

(1) Subject to acceleration if the System defaults (Direct borrowing).

# LINCOLN WASTEWATER SYSTEM

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

### Notes to Financial Statements

August 31, 2019 and 2018

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

Maturities and sinking fund requirements on long-term debt at August 31, 2019, are shown below:

Due years ending August 31	Bonds		Loans		Total
	Principal	Interest	Principal	Interest	
2020	\$ 4,485,000	\$ 2,478,626	\$ 1,182,004	\$ 381,498	\$ 8,527,128
2021	4,530,000	2,424,275	1,206,464	357,039	8,517,778
2022	4,685,000	2,259,826	1,231,442	332,062	8,508,330
2023	4,865,000	2,073,725	1,256,950	306,552	8,502,227
2024	5,045,000	1,871,976	1,283,002	280,501	8,480,479
2025 – 2029	24,785,000	6,099,255	6,825,588	991,930	38,701,773
2030 – 2034	9,095,000	2,764,923	5,524,772	281,775	17,666,470
2035 – 2044	13,050,000	2,248,200	-	-	15,298,200
Total	\$70,540,000	\$22,220,806	\$18,510,222	\$2,931,357	\$114,202,385

The System has entered into a loan agreement with NDEQ consisting of three separate contracts. Under Contract 317247, the System has borrowed \$4,808,792 to fund certain sewer system extension and sewer repairs. The interest rate throughout the term of the loan is 2.0%. The terms of the project loan payable are reflected in the summary of long-term debt. The System has also borrowed \$5,000,000 under Contract 317078 to fund certain projects at the Theresa Street and Northeast Wastewater Treatment Facilities. The interest rate throughout the term of the loan is 2.0%. The terms of the project loan payable are reflected in the summary of long-term debt. The System has also borrowed \$17,000,000 under Contract 317830 to fund certain wastewater solids handling, trunk sewer, and selected facility replacement improvements. The interest rate throughout the term of the loan is 3.25%. The terms of the project loan payable are reflected in the summary of long-term debt.

In September 2017, the System issued \$13,235,000 of Sanitary Sewer Refunding Bonds and an average interest rate of 2.21% to refund \$14,730,000 of Wastewater Revenue Bonds, Series 2007, with interest rates ranging from 4.0% to 4.5%. The System completed the advance refunding to reduce its total debt service payments over the next 15 years by \$2,688,002 for an economic gain (difference between the present values of the old and new debt service payments) of \$2,265,951.

In August 2019, the System issued \$25,805,000 of Sewer Revenue Bonds, Series 2019, with interest rates ranging from 3.0% to 5.0%. The proceeds will be used for capital improvement projects.

# LINCOLN WASTEWATER SYSTEM

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

### Notes to Financial Statements

August 31, 2019 and 2018

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

The City has pledged future revenues derived from the operation of the System, net of operating and maintenance expenses, to repay all outstanding wastewater revenue bonds. Proceeds from the bonds and loans provided financing for improvements to the sanitary sewer system. The bonds and loans are payable solely from the net earnings of the System and are payable through 2044. The total principal and interest remaining to be paid on the bonds and loans is \$114,202,385 with annual payments expected to require 39% of net revenues. Principal and interest paid for the current year and net system revenues were \$7,022,081 and \$18,218,916, respectively.

Construction contract payables of the System at August 31, 2019 and 2018 are summarized below:

	Beginning Balance	Additions	Reductions	Ending Balance	Due Within One Year
August 31, 2019	\$2,404,584	4,484,741	2,404,584	4,484,741	4,484,741
August 31, 2018	\$663,343	2,404,584	663,343	2,404,584	2,404,584

The System has entered into a lease agreement for financing the acquisition of equipment. The lease agreement qualifies as a capital lease for accounting purposes and, therefore, has been recorded at the present value of their future minimum lease payments as of the inception date. The equipment acquired through capital lease was recorded at cost of \$161,970 at the time of acquisition, with accumulated depreciation totaling \$34,708 as of August 31, 2019. The capital lease liability balance due is recorded as accrued liabilities.

#### Capital Lease Liability:

	Beginning Balance	Additions	Reductions	Ending Balance	Due Within One Year
August 31, 2019	\$136,447	-	20,884	115,563	21,594
August 31, 2018	\$-	161,970	25,523	136,447	20,884

#### (5) Commitments and Contingencies

##### Construction Commitments:

The System has commitments under major construction contracts in progress of approximately \$20,753,000 at August 31, 2019 to be paid with revenue and bond 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-insured loss fund. The Division provides first dollar coverage for all liability and workers' compensation exposure with insurance acting as an umbrella for 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 \$414,000 and \$566,000 in 2019 and 2018, respectively.

# LINCOLN WASTEWATER SYSTEM

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

Notes to Financial Statements

August 31, 2019 and 2018

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### **(5) Commitments and Contingencies** (continued)

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.

### **(6) Related Party Transactions**

The City billed the System approximately \$449,000 and \$456,000 for administrative services during 2019 and 2018, 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 \$1,246,000 and \$949,000 during 2019 and 2018 respectively. At August 31, 2019 and 2018, approximately \$114,000 and \$102,000, 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 distributed in accordance with City ordinance. The System was due impact fees of \$1,313,435 and \$970,475 as of August 31, 2019 and 2018, 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 \$413,455 and \$45,836 as of August 31, 2019 and 2018, respectively. This amount is reflected as a current asset and is included in Due from Other Funds on the statement of net position.

### **(7) 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% vested in year seven. Contributions made by the System were approximately \$563,000 and \$577,000 for 2019 and 2018, respectively. Contributions made by the plan members were approximately \$298,000 and \$276,000 for 2019 and 2018, respectively.

# LINCOLN WASTEWATER SYSTEM

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

### Notes to Financial Statements

August 31, 2019 and 2018

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#### **(8) Other Postemployment Benefits (OPEB)**

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 and 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. The City's total OPEB liability for the civilian's plan is \$8,577,078 and \$9,131,185 for the years ended August 31, 2019 and 2018 respectively. The System's allocation proportion is 5.11 and 5.78 percent for the years ended August 31, 2019 and 2018, respectively.

The System has recognized a long-term accrued liability for its allocated portion of the City's total OPEB liability of approximately \$438,000 and \$528,000 for the years ended August 31, 2019 and 2018 respectively, in connection with GASB Statement No. 75. The System has also recognized a deferred outflow and inflow of resources of approximately \$25,000 and \$56,000, respectively for its allocated portion for the year ended August 31, 2019. The System recognized a deferred outflow and inflow of resources of approximately \$32,000 and \$28,000, respectively for its allocated portion for the year ended August 31, 2018. 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 the actuarial valuation, are included in the City of Lincoln's Comprehensive Annual Financial Report (CAFR).

SUPPLEMENTARY  
INFORMATION

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

Summary of Long-Term Debt

August 31, 2019

Due years ending August 31	NDEQ Loan (C317247) 2009		NDEQ Loan (C317078) 2009		NDEQ Loan (C317830) 2011		Series 2012		Series 2015		Series 2017		Series 2019		Total		
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Total
2020	\$ 175,076	\$ 27,418	\$ 238,787	\$ 65,910	\$ 768,141	\$ 288,170	\$ 2,305,000	\$ 909,150	\$ 760,000	\$ 279,438	\$ 720,000	\$ 458,738	\$ 700,000	\$ 831,301	\$ 5,667,004	\$ 2,860,124	\$ 8,527,128
2021	177,355	25,139	243,587	61,111	785,522	270,789	2,360,000	840,000	775,000	264,237	760,000	422,738	635,000	897,300	5,736,464	2,781,314	8,517,778
2022	179,664	22,831	248,483	56,215	803,295	253,016	2,445,000	745,600	790,000	248,738	785,000	399,938	665,000	865,550	5,916,442	2,591,888	8,508,330
2023	182,001	20,492	253,478	51,220	821,471	234,840	2,540,000	647,800	805,000	232,937	820,000	360,688	700,000	832,300	6,121,950	2,380,277	8,502,227
2024	184,372	18,123	258,572	46,125	840,058	216,253	2,625,000	546,200	830,000	208,788	855,000	319,688	735,000	797,300	6,328,002	2,152,477	8,480,479
2025-2029	958,490	53,985	1,372,943	150,545	4,494,155	787,400	11,030,000	1,091,000	4,570,000	642,917	4,955,000	940,888	4,230,000	3,424,450	31,610,588	7,091,185	38,701,773
2030-2034	299,842	3,899	739,067	22,312	4,485,863	255,564	-	-	835,000	23,798	3,170,000	181,325	5,090,000	2,559,800	14,619,772	3,046,698	17,666,470
2035-2044	-	-	-	-	-	-	-	-	-	-	-	-	13,050,000	2,248,200	13,050,000	2,248,200	15,298,200
	\$ 2,156,800	\$ 171,887	\$ 3,354,917	\$ 453,438	\$ 12,998,505	\$ 2,306,032	\$ 23,305,000	\$ 4,779,750	\$ 9,365,000	\$ 1,900,853	\$ 12,065,000	\$ 3,084,000	\$ 25,805,000	\$ 12,456,201	\$ 89,050,222	\$ 25,152,163	\$ 114,202,385

**LINCOLN WASTEWATER 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
2010	22,472,096	11,664,594	10,807,502	2,695,000	3,731,444	6,426,444	1.68	2,695,000	3,731,444	6,426,444	1.68
2011	23,546,370	12,543,964	11,002,406	2,785,000	3,607,044	6,392,044	1.72	2,865,000	3,647,609	6,512,609	1.69
2012	24,763,975	12,378,673	12,385,302	2,880,000	3,504,194	6,384,194	1.94	3,137,858	3,655,156	6,793,014	1.82
2013	24,988,276	12,522,160	12,466,116	3,120,000	2,785,825	5,905,825	2.11	3,487,906	3,089,698	6,577,604	1.90
2014	27,049,162	13,337,986	13,711,176	3,245,000	2,638,600	5,883,600	2.33	4,053,916	3,077,999	7,131,915	1.92
2015	28,026,866	13,541,561	14,485,305	2,710,000	2,544,000	5,254,000	2.76	3,747,284	3,114,518	6,861,802	2.11
2016	29,026,441	14,019,060	15,007,381	3,470,000	2,219,023	5,689,023	2.64	4,562,314	2,690,212	7,252,525	2.07
2017	30,516,105	14,726,200	15,789,905	3,650,000	2,017,875	5,667,875	2.79	4,761,636	2,619,979	7,381,615	2.14
2018	32,381,312	14,863,221	17,518,091	3,465,000	1,789,583	5,254,583	3.33	4,599,602	2,361,501	6,961,103	2.52
2019	33,903,796	15,684,880	18,218,916	3,700,000	1,735,125	5,435,125	3.35	4,858,054	2,164,027	7,022,081	2.59

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

Schedule 3

Utility Plant in Service

August 31, 2019 and 2018

Asset Class	Capital Assets			Accumulated Depreciation			Net Capital Assets		
	August 31, 2018	Increases	Decreases	August 31, 2019	August 31, 2018	Increases	Decreases	August 31, 2019	August 31, 2019
Theresa Street Plant:									
Structures and improvements	\$ 62,158,068	\$ 15,684	\$ -	\$ 62,173,752	\$ (25,493,969)	\$ (1,410,530)	\$ -	\$ (26,904,499)	\$ 35,269,253
Line equipment	205,211	46,721	-	251,932	(186,725)	(13,261)	-	(199,986)	51,946
Treatment equipment	48,134,171	132,427	-	48,266,598	(29,523,320)	(2,131,639)	-	(31,654,959)	16,611,639
Collection system	240,859,224	20,377,494	-	261,236,718	(68,928,298)	(3,480,792)	-	(72,409,090)	188,827,628
Lift stations/force mains	9,693,853	26,813	-	9,720,666	(1,329,029)	(222,174)	-	(1,551,203)	8,169,463
Environmental equipment	391,061	-	-	391,061	(360,744)	(4,943)	-	(365,687)	25,374
Office furniture and equipment	531,887	-	-	531,887	(468,131)	(16,902)	-	(485,033)	46,854
Shop equipment	127,647	-	-	127,647	(117,297)	(1,193)	-	(118,490)	9,157
Communications system	2,130,307	-	-	2,130,307	(635,168)	(153,945)	-	(789,113)	1,341,194
Laboratory equipment	868,632	6,612	-	875,244	(640,999)	(48,751)	-	(689,750)	185,494
Meters	6,125,022	728,414	-	6,853,436	(3,548,834)	(292,433)	-	(3,841,267)	3,012,169
Theresa Street depreciable assets	371,225,083	21,334,165	-	392,559,248	(131,232,514)	(7,776,563)	-	(139,009,077)	253,550,171
Land and land rights	4,934,594	896,245	-	5,830,839	-	-	-	-	5,830,839
Theresa Street nondepreciable assets	4,934,594	896,245	-	5,830,839	-	-	-	-	5,830,839
Total Theresa Street Plant	376,159,677	22,230,410	-	398,390,087	(131,232,514)	(7,776,563)	-	(139,009,077)	259,381,010
Northeast Plant:									
Structures and improvements	\$ 19,372,390	\$ 18,311	\$ -	\$ 19,390,701	\$ (10,648,587)	\$ (428,584)	\$ -	\$ (11,077,171)	\$ 8,313,530
Treatment equipment	21,810,967	20,982	-	21,831,949	(7,610,907)	(546,522)	-	(8,157,429)	13,674,520
Office furniture and equipment	11,413	-	-	11,413	(10,775)	(432)	-	(11,207)	206
Shop and work equipment	150,302	-	-	150,302	(131,478)	(6,231)	-	(137,709)	12,593
Communications system	8,827	-	-	8,827	(5,443)	(1,765)	-	(7,208)	1,619
Injection system	658,907	-	-	658,907	(477,688)	(10,083)	-	(487,771)	171,136
Pond and liner	520,132	-	-	520,132	(520,132)	-	-	(520,132)	-
Sludge injection equipment	79,663	-	-	79,663	(79,663)	-	-	(79,663)	-
Lift stations/force mains	-	-	-	-	1,685	-	-	1,685	1,685
Transmission/work equipment	1,125,400	-	-	1,125,400	(517,737)	(51,336)	-	(569,073)	556,327
Northeast depreciable assets	43,738,001	39,293	-	43,777,294	(20,000,725)	(1,044,953)	-	(21,045,678)	22,731,616
Land and land rights	2,061,042	-	-	2,061,042	-	-	-	-	2,061,042
Northeast nondepreciable assets	2,061,042	-	-	2,061,042	-	-	-	-	2,061,042
Total Northeast Plant	45,799,043	39,293	-	45,838,336	(20,000,725)	(1,044,953)	-	(21,045,678)	24,792,658
Vehicles and work equipment (all locations)	3,440,353	627,899	(90,363)	3,977,889	(2,416,360)	(214,242)	79,248	(2,551,354)	1,426,535
Utility plant in service	\$ 425,399,073	\$ 22,897,602	\$ (90,363)	\$ 448,206,312	\$ (153,649,599)	\$ (9,035,758)	\$ 79,248	\$ (162,606,109)	\$ 285,600,203
Construction in progress	7,642,088	22,709,717	(19,454,471)	10,897,334	-	-	-	-	10,897,334
Total capital assets	\$ 433,041,161	\$ 45,607,319	\$ (19,544,834)	\$ 459,103,646	\$ (153,649,599)	\$ (9,035,758)	\$ 79,248	\$ (162,606,109)	\$ 296,497,537

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

**GENERAL STATISTICS**

**Year Ended August 31, 2019**

(Unaudited)

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Altitude of Lincoln, Nebraska.....	1,167 Feet
Area of Lincoln, Nebraska .....	97.91 Square Miles
Population.....	287,401 Estimate
Total Miles of Wastewater Mains & Collector Lines in Use:	
Miles in use September 1, 2018	1,139.50
Estimated Added During Year	9.50
Estimated Removed During Year	—
Total as of August 31, 2019 .....	1,149 Miles
Number of Wastewater Lift (Pumping) Stations: .....	16
Number of Stormwater Pumping Stations: .....	4
Plant Capacity:	
Theresa Street Treatment Facility .....	27.4 million gallons per day
Northeast Treatment Facility .....	10.0 million gallons per day
Average Daily Flow:	
Theresa Street Treatment Facility .....	26.90 million gallons per day
Northeast Treatment Facility .....	4.95 million gallons per day
Total Number of Active Residential Wastewater Customers	
End of Fiscal Year.....	80,637
Total Number of Active Non-Residential Wastewater Customers	
End of Fiscal Year.....	4,489
Total Debt of Lincoln Wastewater System as of August 31, 2019 .....	\$89,050,222

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

**TOP TEN CUSTOMERS**

Year Ended August 31, 2019

(Unaudited)

	<u>USAGE</u> (HCF)	<u>AMOUNT</u>
1. University of Nebraska	417,647	\$949,508
2. State of Nebraska	252,848	541,415
3. Archer Daniels Midland Company	128,933	273,310
4. Lincoln Industries, Inc.	123,597	262,078
5. University of Nebraska Foundation	110,993	230,248
6. Bryan Health	96,986	219,440
7. Lincoln Housing Authority	83,984	250,086
8. Veyance Technologies, Inc.	82,406	175,801
9. Lincoln Public Schools	81,650	248,729
10. AH 42 LLC	73,503	158,835
Top Ten User Totals	1,452,547	\$3,309,450

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

## Summary of Insurance Coverage

August 31, 2019

(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	30000272
Automobile Fleet Physical Damage**	Self-Insured	Actual cash value	2,500	2,500	None	
Building and Contents (includes Boiler & Machinery)	Blanket policy - buildings and contents	Replacement cost	100,000	2,500	FM Global	1015645
Money and Securities	Inside/outside premises	3,000,000	25,000	10,000	Hartford Fire	83FA029203117
Data Processing Equipment	Computer equipment, data and media	Replacement cost	100,000	2,500	FM Global	1015645
Equipment Floater (NON-LIC)	Non-licensed scheduled equipment	Actual Cash Value	100,000	2,500	FM Global	1015645
Equipment Floater (Sanitary)	Inspection scheduled equipment	Replacement cost	100,000	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	30000272
Workers' Compensation Excess	Statutory	Statutory	800,000	0	Midwest Employers Casualty (MECC)	EWCC007744
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 Wastewater System  
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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, nonlicensed equipment, recycling containers and sanitary sewer equipment.

**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.