



# **Lake County Public Works Northeast Central Wholesale Sewer System**

Schedule of Income and Expenses  
For the Year Ended November 30, 2019

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RSM US LLP

## **Independent Auditor's Report on the Supplementary Information**

To the Public Work Committee  
Lake County Public Works  
Waterworks and Sewerage Systems Fund  
Libertyville, Illinois

We have audited the financial statements of Lake County Public Works, Waterworks and Sewerage Systems Fund (Public Works), an enterprise fund of Lake County, Illinois, as of and for the year ended November 30, 2019, and have issued our report thereon, dated August 10, 2020, which contained an unmodified opinion on those financial statements. Our audits were performed for the purpose of forming an opinion on the financial statements as a whole. We have not performed any procedures with respect to the audited financial statements subsequent to August 10, 2020.

The accompanying Schedule of Income and Expenses is presented for purposes of additional analysis and is not a required part of the financial statements. Such information 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. The information has been subjected to the auditing procedures applied in the audits 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 information is fairly stated, in all material respects, in relation to the financial statements as a whole on the basis of accounting described in Note 2.

*RSM US LLP*

Chicago, Illinois  
September 17, 2020

**Lake County Public Works**  
**Northeast Central Wholesale Sewer System**

**Schedule of Income and Expenses**  
**For the Year Ended November 30, 2019**

Operating revenues:	
Sewer charges	\$ 5,995,833
Operating expenses:	
Personnel services	
Salaries and wages	258,384
Pension - IMRF and Social Security	39,737
Total personnel services	298,121
Commodities:	
Office supplies and maintenance	2,534
Housekeeping supplies	489
Gasoline	9,469
Buildings and ground supplies	1,969
Operational supplies	27,189
Uniforms	2,416
Medical supplies	439
Noncapitalized equipment and improvements	5,381
Total commodities	49,886
Contractual:	
Insurance:	
Employees' life, health and dental	70,937
Unemployment	40,663
Miscellaneous benefits	8,207
Gas (utility)	2,199
Electricity	46,802
Telephone and telemetry	14,993
Wholesale sewage treatment	4,326,806
Vehicle maintenance	7,420
Buildings and equipment maintenance	7,191
Equipment rental/real estate lease	651
Disposal service	171
Miscellaneous	161,583
Total contractual	4,687,623

(Continued)

**Lake County Public Works**  
**Northeast Central Wholesale Sewer System**

**Schedule of Income and Expenses**  
**For the Year Ended November 30, 2019**

Depreciation	\$ 227,939
Total operating expenses	5,263,569
<b>Operating income</b>	<b>732,264</b>
Nonoperating revenues (expenses):	
Interest rate subsidy	13,405
Interest expense	(40,624)
Total nonoperating revenues (expenses)	(27,219)
<b>Income before contributions</b>	<b>705,045</b>
Contributions:	
Capital contributions - connection fees	269,776
<b>Net increase to depreciation extension and improvement reserve</b>	<b>\$ 974,821</b>

See accompanying notes to schedule.

**Lake County Public Works  
Northeast Central Wholesale Sewer System**

**Notes to Schedule**

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**Note 1. Nature of Schedule of Income and Expenses**

The Schedule of Income and Expenses (schedule) is reported using the accrual basis of accounting. Under the accrual basis of accounting, revenues are recognized when earned and expenses are recorded when the liability is incurred. The revenues and expenses presented here are allocated to the Northeast Central Wholesale Sewer System from the Public Works' fiscal year 2019 audited financial statements dated August 10, 2020.

**Note 2. Reconciling Items**

The attached schedule was not prepared in accordance with accounting principles generally accepted in the United States of America and only represents revenues and expenses associated with the Northeast Central Wholesale Sewer System's operations and does not include all revenue and expense categories as shown in the Public Works' fiscal year 2019 audited financial statements. Items not presented in the attached schedule include:

- Noncash capital contributions
- Proceeds from sale of capital assets
- Investment income

The above items were not allocated to the Northeast Central Wholesale Sewer System. The schedule presented here only reports similar revenues and expenses as used in designing the Public Work's current rate structure during the most recent rate study.

**Note 3. Items Specific to the Northeast Central Wholesale Sewer System**

**Interest expense, issuance costs, interest charged to construction and interest rate subsidy:** The Build America Bond Series of 2010A was issued to complete various water and sewer capital projects. The associated interest expense, issuance costs and interest rate subsidy were allocated to the Northeast Central Wholesale Sewer System based on the actual projects funded through this debt that were directly related to the Northeast Central Wholesale Sewer System customers. Principal payments and interest charged to construction are not included in the schedule as the related capital improvement charges are recovered through depreciation.