

Lake County Public Works Northwest Wholesale Sewer System

Schedule of Income and Expenses
For the Year Ended November 30, 2018

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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, 2018, and have issued our report thereon, dated June 14, 2019, 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 June 14, 2019.

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 18, 2019

**Lake County Public Works
Northwest Wholesale Sewer System**

**Schedule of Income and Expenses
For the Year Ended November 30, 2018**

Operating revenues:	
Sewer charges	\$ 6,040,756
NW I&I excess flow surcharge	603,600
Total operating revenues	<u>6,644,356</u>
Operating expenses:	
Personnel services	
Salaries and wages	388,843
Pension - IMRF and Social Security	67,826
Total personnel services	<u>456,669</u>
Commodities:	
Office supplies and maintenance	2,945
Housekeeping supplies	883
Gasoline	14,314
Buildings and ground supplies	6,563
Operational supplies	16,805
Uniforms	2,957
Medical supplies	408
Noncapitalized equipment and improvements	2,436
Miscellaneous	1,782
Total commodities	<u>49,093</u>
Contractual:	
Insurance:	
Employees' life, health and dental	103,462
Unemployment	54,374
Miscellaneous benefits	9,984
Gas (utility)	22,879
Electricity	108,503
Telephone and telemetry	10,348
Wholesale sewage treatment	3,942,509
Vehicle maintenance	5,673
Buildings and equipment maintenance	50,009
Equipment rental/real estate lease	1,414
Disposal service	1,046
Miscellaneous	219,731
Total contractual	<u>4,529,932</u>

(Continued)

**Lake County Public Works
Northwest Wholesale Sewer System**

**Schedule of Income and Expenses
For the Year Ended November 30, 2018**

Depreciation	\$ 376,981
Total operating expenses	5,412,675
Operating income	1,231,681
Nonoperating revenues (expenses):	
Interest rate subsidy	851
Interest expense	(2,417)
Total nonoperating (expenses)	(1,566)
Income before contributions and other items	1,230,115
Capital contributions - connection fees	999,543
Transfer to debt service reserve	(603,600)
Net increase to depreciation extension and improvement reserve	\$ 1,626,058

See accompanying notes to schedule.

**Lake County Public Works
Northwest Wholesale Sewer System**

Notes to Schedule

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 Northwest Wholesale Sewer System from the Public Works' fiscal year 2018 audited financial statements dated June 14, 2019.

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 Northwest Wholesale Sewer System's operations and does not include all revenue and expense categories as shown in the Public Works' fiscal year 2018 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 Northwest Wholesale Sewer System. The schedule presented here only reports similar revenues and expenses as used in designing the Public Works' current rate structure during the most recent rate study.

Note 3. Items Specific to the Northwest 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 Northwest Wholesale Sewer System based on the actual projects funded through this debt that were directly related to the Northwest 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.

I&I excess flow surcharge revenue: Public Works implemented an excess flow surcharge \$1.50 per month per Residential Customer Equivalent in 2014 to cover the costs of the I&I Lagoon Improvement project. The revenues from the surcharges are included in the operating revenues on the schedule on page 2. Due to the fact that these revenues are required to be spent on the I&I Lagoon Improvement project and are not available to cover operating expenses, the revenues were backed out accordingly and shown as a transfer to the debt service reserve on the schedule on page 2.