### Fort Wayne City Utilities

A Division of the City of Fort Wayne, Indiana



### CITY UTILITIES

WATER THAT WORKS

Financial Statements

December 31, 2019

#### **TABLE OF CONTENTS**

	Page
Table of Contents	1
Independent Auditor's Report	3
Management's Discussion and Analysis	5
Facts & Figures	11
Financial Statements	12
Statement of Net Position	12
Statement of Revenues, Expenses, and Changes in Net Position	13
Statement of Cash Flows	14
Notes to Financial Statements	15
Nature of Operations and Significant Accounting Policies	15
Deposits and Investments	18
3. Restricted Assets	20
Assessments Receivable	21
5. Capital Assets	22
Deferred Outflow of Resources	24
7. Deferred Inflow of Resources	25
8. Developer Notes Payable	25
9. Long-Term Debt	26
10. Related Party Transactions	34
11. Interfund Assets and Liabilities	35
12. Equity Transfers	35
13. Risk Management	35
14. Pension Plan - Public Employee's Retirement Fund	36
15. Other Post-Employment Benefits	41
16. Commitments and Contingencies	45
17. Subsequent Events	47
18. Restatement	47
Required Supplementary Information	48
Schedule of Proportionate Share of Net Pension Liability	48
Schedule of Contributions – Pension Plan	48
Schedule of Changes in Total OPEB Liability	49
Notes to Required Supplementary Information	50

[This page intentionally left blank]



STATE BOARD OF ACCOUNTS 302 WEST WASHINGTON STREET ROOM E418 INDIANAPOLIS, INDIANA 46204-2769

> Telephone: (317) 232-2513 Fax: (317) 232-4711 Web Site: www.in.gov/sboa

#### INDEPENDENT AUDITOR'S REPORT

TO: THE OFFICIALS OF THE FORT WAYNE CITY UTILITIES, ALLEN COUNTY, INDIANA

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

We have audited the accompanying financial statements of the business-type activities and each major fund of the Fort Wayne City Utilities (Utilities), departments of the City of Fort Wayne (City), as of and for the year ended December 31, 2019, and the related notes to the financial statements, which collectively comprise the Utilities' basic 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 opinions on these financial statements based on our audit. We conducted our audit 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 City'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 City'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 opinions.

#### INDEPENDENT AUDITOR'S REPORT (Continued)

#### **Opinions**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities and each major fund of the Utilities, as of December 31, 2019, and the respective changes in financial position and cash flows thereof and for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### Emphasis of Matters

As discussed in Note 1, the financial statements of the Utilities are intended to present the financial position, the changes in financial position and, where applicable, cash flows of only that portion of the business-type activities and each major fund of the City that is attributable to the transactions of the Utilities. They do not purport to, and do not, present fairly the financial position of the City, as of December 31, 2019, the changes in its financial position, or where applicable, its cash flows for the year then ended in conformity with accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

As discussed in Note 18 to the financial statements, during 2019, the Utilities adopted new accounting guidance in Governmental Accounting Standards Board (GASB) Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions. We did not modify our opinion regarding this matter.

#### Other Matter

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis, Schedule of Proportionate Share of Net Pension Liability, Schedule of Contributions - Pension Plan, and Schedule of Changes in Total OPEB Liability, as listed in the Table of Contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic 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 basic financial statements, and other knowledge we obtained during our audit of the basic 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.

> Paul D. Joyce Paul D. Joyce, CPA

State Examiner

August 20, 2020

### FORT WAYNE CITY UTILITIES Management's Discussion and Analysis

For the Year Ended December 31, 2019

#### Introduction

As management of the Fort Wayne City Utilities (FWCU), we offer readers of the FWCU financial statements, this narrative overview and analysis of the financial activities of FWCU for the fiscal year ended December 31, 2019. We encourage readers to consider the information presented here in conjunction with additional information that we have furnished in the basic financial statements and the notes to the basic financial statements.

#### **Financial Highlights**

- The assets and deferred outflow of resources of FWCU exceeded its liabilities and deferred inflow of resources (net position) as of December 31, 2019 and 2018 by \$672.4 million and \$649.3 million, respectively.
- The FWCU net position increased for the years ended December 31, 2019 and 2018 by 38.2 million and \$31.7 million, respectively.
- FWCU added new bonded debt, long-term loans payable and capital lease payable for years ended December 31, 2019 and 2018 of \$62.68 million and \$6.6 million, respectively. The 2019 increase in debt is mainly due to issuance of new bonds and loans, additional draws against existing Wastewater SRF loans, and a new capital lease for all Utilities. The 2018 increase in debt consists of two new State Revolving Fund (SRF) loans, additional draws against existing SRF loans, and a capital lease payable for all Utilities.

In 2019, the Water Utility issued one new Water Utility Revenue Bonds at variable interest and two Water Utility SRF loans, one with zero interest and the second with an interest rate of 2.97 percent.

In 2018, the Wastewater Utility issued two new Wastewater Utility SRF loans with an interest rate of 2.86 percent.

 The FWCU net investment in capital assets for the years ended December 31, 2019 and 2018 increased approximately \$31.3 million in 2019 after it increased approximately \$96.0 million in 2018. Significantly, FWCU continues to meet all capital investment milestones required by the 2008 Federal Consent Decree.

#### **Overview of the Financial Statements**

This discussion and analysis is an introduction to the FWCU basic financial statements. The FWCU funds are governmental entities classified as enterprise funds, subsets of proprietary

## FORT WAYNE CITY UTILITIES Management's Discussion and Analysis For the Year Ended December 31, 2019

(Continued)

funds. When an entity charges a fee to cover the entire cost of its operation, these services are classified as a proprietary fund. And more specifically, when an entity is self-supported completely by providing services to outside customers, it is an enterprise fund. An enterprise fund's financial statements are comprised of three statements and the accompanying notes to these statements. The three statements are: 1) statement of net position, 2) statement of revenues, expenses and changes in net position, and 3) statement of cash flows. The notes provide additional information that is essential to a full understanding of the data provided in the FWCU financial statements.

The notes can be found beginning on page 15 of this report.

FWCU provides water, wastewater, stormwater, and yard waste services. The FWCU financial statements have been prepared to reflect the activity of each of these services. The Electric Utility's generation and distribution systems (operating system) were leased to a private firm in 1975 and the entire operating system was purchased by that private firm in 2011. Since 1975, portions of the lease payments were accumulated in a Community Trust Fund and that Trust Fund, coupled with the assets generated from the sale of the Electric Utility's operating assets, were transferred to the City Community Legacy Fund in 2012.

### Fort Wayne City Utilities Condensed Statement of Net Position

(amounts expressed in millions)

	Year	Ende	ed	Variance				
	Decem	ber	31,	2019 – 2018				
	2019		2018	Α	mount	Percent		
Net capital assets	\$ 1,161.5	\$	1,104.3	\$	57.2	5.2 %		
Other assets	199.6		196.9		2.7	1.4 %		
Total assets	\$ 1,361.1	\$	1,301.2	\$	59.9	4.6 %		
Deferred Outflows of Resources	\$ 6.0	\$	4.0	\$	2.0	50.0 %		
Current liabilities	73.5		75.2		(1.7)	(2.3)%		
Long term liabilities	617.3		577.7		39.6	6.9 %		
Total liabilities	\$ 690.8	\$	652.9	\$	37.9	5.8 %		
Deferred Inflows of Resources	\$ 3.9	\$	3.0	\$	0.9	30.0%		
Total net position	\$ 672.4	\$	649.3	\$	23.1	3.6 %		
Net investment in capital assets	577.2		545.9		31.3	5.7 %		
Restricted	76.4		73.9		2.5	3.4 %		
Unrestricted	18.8		29.5		(10.7)	(36.3)%		
Total net position	\$ 672.4	\$	649.3	\$	23.1	3.6 %		

# FORT WAYNE CITY UTILITIES Management's Discussion and Analysis For the Year Ended December 31, 2019 (Continued)

## Fort Wayne City Utilities Condensed Statement of Revenues, Expenses and Changes in Net Position (amounts expressed in millions)

	Year E	End	ed	Variance				
	 Decem	ber	31,		2019 –	2018		
	2019		2018	Α	mount	Percent		
Operating revenues:								
Water service revenues	\$ 49.3	\$	47.5	\$	1.8	3.8 %		
Wastewater services revenues	85.0		79.6		5.4	6.8 %		
Stormwater service revenues	13.8		12.2		1.6	13.1 %		
Electric revenues	0.0		0.0		0.0	0.0 %		
Yard Waste revenues	0.5		0.3		0.2	66.7 %		
Total operating revenues	148.6		139.6		9.0	6.4 %		
Operating expenses:								
Water operations	37.0		36.0		1.0	2.8 %		
Wastewater operations	41.4		39.6		1.8	4.5 %		
Stormwater operations	8.0		7.7		0.3	3.9 %		
Electric operations	0.0		0.0		0.0	0.0 %		
Yard Waste operations	0.2		0.2		0.0	0.0 %		
Total operating expenses	86.6		83.5		3.1	3.7 %		
Operating Income	62.0		56.1		5.9	10.5 %		
Net nonoperating revenues (expenses)	(15.2)		(7.2)		(8.0)	111.1 %		
Income before capital contributions and transfers out	46.8		48.9		(2.1)	(4.3)%		
Capital contributions	1.4		7.8		(6.4)	(82.1)%		
Net transfers out	(10.0)		(9.9)		(0.4)	1.0 %		
Change in net position	38.2		46.8		(8.6)	(18.4)%		
Net position - beginning of year	649.3		602.5		46.8	7.8 %		
Prior period adjustment	(15.1)		0.0		(15.1)	0.0 %		
Net position - beginning of year (restated)	634.2		602.5		31.7	5.3 %		
Net position - end of year	\$ 672.4	\$	649.3	\$	23.1	3.6 %		

#### **Financial Analysis**

As noted earlier, net position may serve over time as a useful indicator of a governmental unit's financial health. The net position of FWCU was \$672.4 millions and \$649.3 millions as of December 31, 2019 and 2018, respectively. The largest portion (85.8%) of the FWCU net position in 2019 reflects its net investment in capital assets (land, buildings, machinery, equipment and distribution and collection infrastructure, less any related outstanding debt used to acquire those assets).

#### FORT WAYNE CITY UTILITIES

Management's Discussion and Analysis For the Year Ended December 31, 2019 (Continued)

Another significant portion of the FWCU net position (\$76.4 million, or 11.4%) represents resources that are subject to external restrictions on how they may be used.

The FWCU net position increased 38.2 million and 31.7 million for the years ended December 31, 2019 and 2018, respectively.

#### **Capital Assets and Capital Improvement Program**

The FWCU capital assets in service total \$1,642.8 million with an accumulated depreciation of \$481.4 million for a net book value of \$1,161.4 million. The statement of net position also includes \$251.5 million in construction in progress reflecting capital projects in various stages of completion. During 2019, approximately \$85.9 million was invested in capital projects (see Note 5).

#### Debt

At December 31, 2019, FWCU had approximately \$625.4 millions in bonds, loans and leases payable, an increase of \$24.6 million over last year.

The 2019 increase of \$24.6 million in debt is mainly due to issuance of new debt as follows:

- \$11.8 million in new bond issuance
- \$48.4 million in new SRF loans and draws against existing loans
- \$2.4 million in new capital lease (see Note 9).

FWCU paid principal of \$37.3 million and \$33.8 million in 2019 and 2018, respectively.

#### **Economic Factors and Next Year's Budget and Rates**

In mid-2017, FWCU adopted a three-year stormwater rate plan, the final phase of which took effect on July 1, 2019.

On June 26, 2018, Common Council approved updates to potable water rates that will be introduced in five annual phases. The rate plan was approved by the Indiana Utility Regulatory Commission and became effective on June 1, 2019. These rate adjustments are funding the protection of public health and safety through ongoing operation and maintenance of the FWCU water management system.

On December 28, 2007, FWCU agreed to a Long-Term Control Plan (LTCP), in the form of a federal Consent Decree, which will ultimately bring the FWCU combined storm and sanitary sewer system into compliance with the federal Clean Water Act. The Consent Decree became effective April 1, 2008. Through the LTCP, FWCU committed to combined sewer overflow reductions that require an investment of approximately \$240.0 million (denominated in 2005 dollars) in infrastructure solutions over the 18-year period from 2008 through 2025. This investment is currently projected to have a total cost of approximately \$340 million, while, through value

#### FORT WAYNE CITY UTILITIES Management's Discussion and Analysis For the Year Ended December 31, 2019

(Continued)

engineering, projected improvement costs to the separate sanitary sewer system have been reduced by approximately \$100 million. The Consent Decree also required FWCU to eliminate three sanitary sewer overflows, which was accomplished at a cost of \$13.5 million; maintain the entire storm and sewer systems to prescribed performance standards; and, mitigate assessed penalties with local investments in septic tank elimination subsidies and rain garden stipends.

The Consent Decree further provides for stipulated penalties for failure to achieve specified construction milestones, reporting deadlines or maintenance objectives. FWCU is in full compliance with terms and conditions of the Consent Decree, meeting or exceeding all required deadlines, milestones, and objectives.

Consistent with the long-term nature of the Consent Decree, the Common Council approved a third five-year rate plan that adjusted wastewater unit rates by approximately five percent effective April 1, 2020, and again by approximately five-percent on January 1 of each of the four subsequent calendar years. FWCU's five-year sewer rate plan will facilitate \$380 million in capital investments, provide predictability to customers and bondholders; and, includes the capital necessary to complete FWCU's consent decree obligations.

FWCU is in full compliance with the terms and conditions of the Consent Decree. Significantly, FWCU has completed to date: the upgrade to the wastewater plant to increase its treatment capacity from 60 million gallons per day (mgd) to 100 mgd and completed 33 combined sewer separation projects. FWCU also constructed a combined sewer overflow pond bleed-back process that fully treats over one billion gallons of wastewater each year that previously entered the Maumee River only partially treated. Untreated wastewater storage capacity was increased by nearly 100 million gallons through several pond enhancement projects and the pump station used to fill those ponds has had its capacity increased to maximize the available storage.

The single largest project associated with satisfying the requirements of the Consent Decree is a large underground tunnel that starts near Rudisill Boulevard, traversing north along the St. Marys River, past the confluence of the three rivers, and then following the Maumee River to the wastewater treatment plant. The tunnel will be approximately five miles long, 16 feet in diameter, and drilled through rock over 200 feet below ground. Over one mile has been completed. The cost for the tunnel is estimated at \$220 million, with the estimated completion date scheduled for 2023. Upon completion, additional sewers will be extended off the tunnel drop shafts to connect the existing combined sewer outfalls to the tunnel. All work must be completed by no later than 2025.

Each of Fort Wayne's three rivers have their own control limits and compliance deadlines for reductions in combined sewer overflows per the Consent Decree. The improvements for reducing the combined sewer overflows along the St. Joseph River were completed in 2015 and the St. Joseph is now considered to be in compliance with the Consent Decree. Moreover, it has not experienced an overflow event in nearly three years.

The Wastewater Utility Capital Improvement Plan also supports the rehabilitation of existing pipes through cured-in-place lining. Lining wastewater pipelines significantly extends the life of the

## FORT WAYNE CITY UTILITIES Management's Discussion and Analysis For the Year Ended December 31, 2019

(Continued)

pipeline, improves overall system flow, and reduces reactive maintenance. Since 2008, FWCU has invested \$41 million to line approximately 178 miles of pipe. The annual pipe enhancement rate since 2008 is 1.2 percent which exceeds our annual goal of one percent per year.

#### Request for Information

This financial report is designed to provide our citizens, taxpayers, customers, and creditors with a general overview of the FWCU finances and to show accountability for the money they receive. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Deputy Director/CFO - FWCU, Fort Wayne City Utilities, 200 E Berry Street, Suite 270, Fort Wayne, IN 46802.

### Facts & Figures

Three Rivers Filtration Plant

Built 1931-1933

Expanded in 1954 and 1981



Capacity 72 MGD

2019 Average 34 MGD

Received the 2019 AMWA Sustainable Water Utility Management Award



Recipient of the 2019 Partnership for Safe Drinking Water Treatment Director's Award



6,680 training hours in 2019

2019 average monthly residential water consumption



3,646 gallons



Stormwater Utility Established



employees CITY UTILITIES





Winner of the 2019 Utility of the Future Today Award for Partnership and Engagement

Paul L. Brunner Water Pollution Control Plant

Built 1938-1940

Expanded in 1960 and 1975



Capacity 100 MGD

2019 Average

57.2 MGD Demand

**15.3**%

of sewage in 2019 was generated by commercial customers

#### FORT WAYNE CITY UTILITIES

#### **Statement of Net Position**

At December 31, 2019

	At Dec	ember 31, 2019				
	Water	Wastewater	Stormwater	Electric	Yard Waste	Total 2019
ASSETS						
CURRENT ASSETS:						
Cash and cash equivalents	\$ 11,051,607	\$ 22,757,038	\$ 8,457,543	\$ —	\$ 481,550	\$ 42,747,738
Receivables:						
Customers, net of allowance for doubtful accounts of \$72,811	6,069,637	11,204,796	1,885,414	_	2,054	19,161,901
Interest		610,685	_	_		610,685
Due from City of Fort Wayne	13,959	17,450	5,379	_	59	
Due from Indiana Finance Authority	5,580,812	_	· —	_	_	5,580,812
Materials and supplies	1,442,828	74,376	_	_	_	1,517,204
Prepaid expenses	85,602	105,883	1,877	_	8	
Total current assets	24,244,445	34,770,228	10,350,213		483,671	69,848,557
NONCURRENT ASSETS:					- 1	
Restricted cash and cash equivalents	42,201,597	47,400,161	11,574,910	_	94	101,176,762
Restricted investments	· · · —	24,000,000	· · · —	_	_	24,000,000
Regulatory assets	2,254,531	1,391,995	339,755	_	_	3,986,281
Assessments receivable	· · · —	565,773	_	_	_	565,773
Capital assets:						
Land	5,906,432	4,038,389	6,098,185	75,732	_	16,118,738
Distribution and collection	257,247,997	376,385,075	168,942,082	_	_	802,575,154
Buildings and improvements	87,159,867	180,331,398	2,909,958	1,121,198	68,777	271,591,198
Equipment and other	127,536,703	166,992,927	6,140,015	342,787	55,688	301,068,120
Less: Accumulated depreciation	(195,750,587)	(232,106,717)	(51,940,101)	(1,449,823)	(122,581	(481,369,809)
Plus: Construction in progress	14,107,250	224,851,928	12,522,161	_	5,254	
Net capital assets	296,207,662	720,493,000	144,672,300	89,894	7,138	1,161,469,994
Total noncurrent assets	340,663,790	793,850,929	156,586,965	89,894	7,232	1,291,198,810
Total assets	\$ 364,908,235	\$ 828,621,157	\$ 166,937,178	\$ 89,894	\$ 490,903	\$ 1,361,047,367
DEFERRED OUTFLOWS OF RESOURCES (Note 6):	\$ 1,465,484	\$ 3,715,029	\$ 796,483	\$ —	\$ _	\$ 5,976,996
LIABILITIES	ψ 1,400,404	Ψ 0,710,020	Ψ 700,400	Ψ	Ψ	Ψ 0,010,000
CURRENT LIABILITIES:						
Accounts payable	4,023,500	9,253,247	2,052,435	_	14,833	15,344,015
Wages and withholdings payable	400,928	367,678	95,556	_	679	864,841
	2,842,175	4,393,841		_	8,610	
Due to City of Fort Wayne  Compensated absences payable - current portion	689,703	725,156	1,297,903 197,651	_	1,716	
Other current liabilities	351,530	299,486	25,000	_	1,710	676,016
Accrued interest payable	409,939	5,199,238	252,708	_	_	5,861,885
		15,530,000	1,595,000	_	_	
Bonds payable - current portion  Loans payable - current portion	3,245,000 5,054,000	12,704,988	1,595,000	_	_	20,370,000 17.758.988
. ,	158,670	, ,	164,956	_	20	708,896
Capital lease payable - current portion  Customer deposits	1,753,751	385,250	104,950	_	20	1,753,751
Total current liabilities	18,929,196	48,858,884	5,681,209		25,858	73,495,147
	10,929,190	40,000,004	5,061,209		25,656	73,493,147
NONCURRENT LIABILITIES:	400 405 700	440.545.000	00 744 070			005 770 000
Bonds payable, net of unamortized bond discount/premium	102,485,703	140,545,328	22,741,272	_	_	265,772,303
Loans payable	43,633,235	273,664,074	-	_	_	317,297,309
Capital lease payable	772,761	1,909,452	858,945	_	87	3,541,245
Compensated absences payable	276,701	247,647	31,655	_	412	
Net pension liability	4,472,041	6,486,011	2,408,948	_	_	13,367,000
Total OPEB liability	5,512,737	8,260,729	2,982,576			16,756,042
Total noncurrent liabilities	157,153,178	431,113,241	29,023,396	_	499	, ,
Total liabilities	\$ 176,082,374	\$ 479,972,125	\$ 34,704,605	<u>\$</u>	\$ 26,357	\$ 690,785,461
DEFERRED INFLOWS OF RESOURCES (Note 7): NET POSITION:	\$ 1,285,448	\$ 1,900,563	\$ 693,929	<u>\$</u>	\$	\$ 3,879,940
Net investment in capital assets	167,402,076	281,933,783	127,765,719	89,894	7,031	577,198,503
Restricted		,		,	,	
For debt service	13,473,091	59,201,912	2,863,050	_	_	75,538,053
For capital projects	_	803,684	_	_	_	803,684
Unrestricted	8,130,730	8,524,119	1,706,358		457,515	18,818,722
Total net position	\$ 189,005,897	\$ 350,463,498	\$ 132,335,127	\$ 89,894	\$ 464,546	\$ 672,358,962
·						=====

See accompanying notes to the financial statements.

### FORT WAYNE CITY UTILITIES Statement of Revenues, Expenses and Changes in Net Position For the Year Ended December 31, 2019

	Water	\	Vastewater	;	Stormwater	rmwater Electric		Yard Waste			Total 2019
OPERATING REVENUES:					_						
Charges for goods and services	\$ 49,286,718	\$	84,962,928	\$	13,701,505	\$		\$	454,425	\$	148,405,576
OPERATING EXPENSES:											
Personnel services	10,488,610		9,065,040		1,857,796		_		18		21,411,464
Contractual services	1,986,403		3,592,319		277,366		_		104,466		5,960,554
Utilities	1,697,769		2,051,212		64,589		_		5,376		3,818,946
Chemicals	3,271,384		854,028		3,432		_		_		4,128,844
Administrative services	4,752,070		7,128,105		2,564,379		_		43,464		14,488,018
Other supplies/services	4,457,406		3,491,627		295,013		_		_		8,244,046
Depreciation	10,383,745		15,175,767		2,895,645		607		3,648		28,459,412
Total operating expenses	37,037,387		41,358,098		7,958,220		607		156,972		86,511,284
Operating income (loss)	12,249,331		43,604,830		5,743,285		(607)		297,453		61,894,292
NONOPERATING REVENUES (EXPENSES):											
Investment income	682,003		2,265,781		231,163		_		_		3,178,947
Interest expense	(4,469,471)		(12,657,946)		(607,706)		_		_		(17,735,123)
Amortization of debt issuance costs	(266,216)		(217,173)		(44,918)		_		_		(528,307)
Gain/(Loss) on disposal of assets	7,429		(115,995)		19,625						(88,941)
Total nonoperating revenues (expenses)	 (4,046,255)		(10,725,333)		(401,836)	_				_	(15,173,424)
Income (loss) before capital contributions and											
transfers	8,203,076		32,879,497		5,341,449		(607)		297,453		46,720,868
Capital contributions	438,044		941,449		_		_		_		1,379,493
Transfers in	_		19,636		3,479,689		_		_		3,499,325
Transfers out	(3,037,543)		(8,921,082)		(1,452,162)		_				(13,410,787)
Change in net position	5,603,577		24,919,500		7,368,976		(607)		297,453		38,188,899
Total net position-beginning of year	188,381,386		333,005,030		127,659,992		90,501		167,093		649,304,002
Restatement-change in accounting principle (Note 18)	(4,979,066)		(7,461,032)		(2,693,841)						(15,133,939)
Total net position-beginning of year (restated)	183,402,320		325,543,998		124,966,151		90,501		167,093		634,170,063
Total net position-end of year	\$ 189,005,897	\$	350,463,498	\$	132,335,127	\$	89,894	\$	464,546	\$	672,358,962

See accompanying notes to the financial statements.

#### FORT WAYNE CITY UTILITIES

#### Statement of Cash Flows

For the Year Ended December 31, 2019

		Water		Wastewater	_ ;	Stormwater		Electric		ard Waste		Total 2019
CASH FLOWS FROM OPERATING ACTIVITIES:												
Receipts from customers	\$	49,600,015	\$	84,923,959	\$	13,824,070	\$	_	\$	474,200	\$	148,822,244
Payments to suppliers		(15,174,981)		(18,465,098)		(2,786,495)		_		(181,151)		(36,607,725)
Payments to employees		(10,495,399)		(9,095,349)		(1,879,358)		_		(18)		(21,470,124)
Other receipts (payments)		(240,176)		378,908		11,447				259		150,438
Net cash provided (used) by operating activities	_	23,689,459	_	57,742,420	_	9,169,664	_	_		293,290	_	90,894,833
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:												
Transfers out		(3,032,907)		(5,441,393)		(1,437,162)	_					(9,911,462)
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES												
Acquisition and construction of capital assets		(12,728,634)		(67,587,000)		(7,777,838)		_		(2,833)		(88,096,305)
Proceeds from long-term debt		29,337,858		27,069,980		706,648		_		_		57,114,486
Bond discount & premium addition		(14,528)		_		_		_		_		(14,528)
Interest paid on long-term debt		(4,542,691)		(13,402,491)		(661,601)		_		_		(18,606,783)
Debt issuance costs		(392,249)		_		_		_		_		(392,249)
Principal paid on long-term debt		(8,175,194)		(27,442,252)		(1,680,058)		_		(19)		(37,297,523)
Proceeds from sales of assets		96,347		13,010		19,625		_		_		128,982
Contribution in aid of construction		217,350		37,441								254,791
Net cash used by capital and related financing activities		3,798,259	_	(81,311,312)	_	(9,393,224)	_		_	(2,852)		(86,909,129)
CASH FLOWS FROM INVESTING ACTIVITIES:												
Purchase of investments		_		(24,000,000)		_		_		_		(24,000,000)
Sale of investments		7,673,220		37,645,654		_		_		_		45,318,874
Investment income received		779,569		2,005,526		231,163		_		_		3,016,258
Net cash provided by investing activities		8,452,789		15,651,180		231,163		_		_		24,335,132
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS		32,907,600		(13,359,105)		(1,429,559)		_		290,438		18,409,374
CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR		20,345,604		83,516,304		21,462,012				191,206		125,515,126
CASH AND CASH EQUIVALENTS, END OF YEAR	\$	53,253,204	\$	70,157,199	\$	20,032,453	\$	_	\$	481,644	\$	143,924,500
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES:												
Operating income (loss)	\$	12,249,331	\$	43,604,830	\$	5,743,285	\$	(607)	\$	297,453	\$	61,894,292
Adjustments to reconcile operating income (loss) to net cash provided (used) by operating activities:												
Depreciation		10,383,745		15,175,767		2,895,645		607		3,648		28,459,412
Provision for doubtful accounts		4,182		(11,160)		(5,369)		_		_		(12,347)
Changes in assets and liabilities:												
Receivables		309,115		(27,809)		127,934		_		19,775		429,015
Other assets		(240,176)		378,908		11,447		_		259		150,438
Accounts payable and other liabilities		983,262		(1,378,116)		396,722		_		(27,845)		(25,977)
Net cash provided (used) by operating activities	\$	23,689,459	\$	57,742,420	\$	9,169,664	\$	_	\$	293,290	\$	90,894,833
NONCASH INVESTING, CAPITAL, AND FINANCING ACTIVITIES:												
Capital assets acquired through accounts payable	\$	2,855,898	\$	8,052,115	\$	1,767,614	\$	_	\$	_	\$	12,675,627
Capital asset contribution		220,694	•	904,008	٠			_	•	_	•	1,124,702
Interfund capital asset contribution		(4,636)		(3,460,053)		3,464,689		_		_		_

See accompanying notes to the financial statements.

### FORT WAYNE CITY UTILITIES Notes to Financial Statements

December 31, 2019

#### Note 1. Nature of Operations and Significant Accounting Policies

#### Financial Reporting Entity:

Fort Wayne City Utilities (FWCU) is a division of the City of Fort Wayne, Indiana. The financial statements reflect only the activity of FWCU and are not intended to present fairly the position of the City of Fort Wayne and the results of its operations and cash flows of its enterprise funds. FWCU consists of Water, Wastewater, Stormwater, and Electric Utilities in addition to the Yard Waste Facility. All five areas are considered proprietary in nature. The Electric Utility generation and distribution systems were sold to a private firm in 2011.

#### Basis of Accounting and Financial Reporting:

FWCU prepares its financial statements on the accrual basis of accounting in conformity with accounting principles generally accepted in the United States of America as applied to governmental units.

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues, expenses and other changes in net assets during the reporting period. Actual results could differ from those estimates.

#### Cash Equivalents:

For purposes of the statement of cash flows, FWCU considers all highly liquid investments (including restricted assets) with maturity of three months or less when purchased, to be cash equivalents.

#### Investments:

Investments are stated at fair value, except for nonparticipating interest-earning investment contracts or highly liquid investments (i.e. Certificates of Deposit, money market investments, etc.), which are reported at cost or amortized cost.

#### Restricted Assets/Net Position:

All restricted assets/net position, as presented in the accompanying financial statements, are restricted due to enabling legislation.

#### Capital Assets:

Property, plant, and equipment are recorded at cost, which includes interest incurred during construction periods. Donated property, plant, and equipment are recorded at acquisition value. The cost of normal maintenance and repairs that do not add to the value of the asset or materially extend the assets' useful lives are not capitalized. When an individual asset is retired, depreciation is calculated. The difference between the original cost and the calculated depreciation results in a recognized loss.

Water, Wastewater, Stormwater, and Yard Waste Utilities' assets are depreciated by individual asset. Electric Utility assets are depreciated using the group method.

Estimated useful lives, in years, are as follows:

	Water Utility	Wastewater Utility	Stormwater Utility	Electric Utility	Yard Waste Facility
Buildings and improvements	25 – 44	25 – 44	_	35	20
Heavy equipment and other	7 – 67	7 – 67	7 – 67	10 - 35	6 – 12
Computer equipment	5	5	5	_	5
Distribution and collection	67	67	67	_	_

In regard to interest cost incurred on borrowed funds, FWCU has opted for early implementation of GASB Statement No. 89 *Accounting for Interest Cost Incurred Before the End of a Construction Period.* Beginning with January 1, 2019 no interest has been capitalized in any of the reported Utilities.

#### <u>Unbilled Utility Revenue:</u>

The Water Utility accrues revenue for estimated water distributed but not yet billed as of the balance sheet date. Likewise, the Wastewater Utility and Stormwater Utility accrue revenue for estimated wastewater and stormwater service not yet billed as of such date.

#### Materials and Supplies:

Materials and supplies are stated at cost (average cost for the Water Utility; first-in, first-out for the Wastewater Utility). Amounts for Stormwater, Electric, and Yard Waste are immaterial and not reported.

#### Bond Issuance Costs, Discounts, and Premiums:

Bond issuance costs, discounts, and premiums are amortized over the lives of the respective bond issues using the interest method. The unamortized balance of premiums/discounts is included in noncurrent bonds payable on the statement of net position. The unamortized balance of bond issuance costs is reported as regulatory assets on the statement of net position per the exception for regulated utilities.

#### **Compensated Absences:**

Employees earn vacation at rates from ten days to twenty-five days per year, based on the number of years of service. Two years of unused vacation leave may be carried over to the next. Unpaid vacation pay is recorded as a liability as the benefits accrue to the employee.

Accrued compensated absences for FWCU personnel are charged as an operating expense, using the vesting method, based on earned but unused vacation and sick leave days including the FWCU share of social security and medicare taxes.

All full-time employees will receive 40 hours of sick time per calendar year to be used or forfeited by the end of the same calendar year. Regular part-time employees will receive 20 hours of sick time per calendar year. Sick time will be pro-rated for all employees hired after April 30th of each calendar year.

Employees with a balance of sick time as of December 31, 2013, will have this balance placed into a separate, frozen sick time account. All employees with a frozen sick time account will receive compensation for this unused sick leave upon separation from employment at \$1.00 for each hour up to 520 hours.

Employees with a frozen sick time account will be eligible to either 50 percent of the employee's hourly rate as of December 31, 2013 for each accumulated hour over 520, or an employee with 20 years of service and who retires, may receive credit at 100 percent of the employee's hourly rate at December 31, 2013 for each sick hour over 520 to be used for the purchase of group health insurance. The maximum payment per employee cannot exceed \$25,000.

#### Classification of Revenue:

FWCU has classified its revenue as either operating or nonoperating according to the following criteria:

- Operating revenues include activities that have the characteristics of exchange transactions, such as customer charges.
- Nonoperating revenues include activities that have the characteristics of nonexchange transactions, such as contributions and other revenue sources that are defined as nonoperating revenues by GASB Statement No. 9, Reporting Cash Flows of Proprietary and Nonexpendable Trust Funds and Government Entities That Use Proprietary Fund Accounting, and GASB Statement No. 34, such as investment income.

#### Deferred Outflows of Resources:

In addition to assets, the statement of net position will sometimes report a separate section for deferred outflows of resources. This separate financial statement section element, deferred outflows of resources, represents a consumption of net position that applies to future periods and so will not be recognized as an outflow of resources (expense/expenditure) until then.

The Wastewater and Stormwater Utilities have deferred charges on refunding reported in the statement of net position (Debt refunding loss) that qualify for reporting in this category. 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.

Also included in this category are the deferred outflows of resources related to pensions and OPEB, as detailed in Note 14 and Note 15, respectively.

The breakdown by category of deferred outflows of resources for each utility is outlined in Note 6.

#### Deferred Inflows of Resources:

In addition to liabilities, the statement of financial position will sometimes report a separate section for deferred inflows of resources. This separate financial statement section element, deferred inflows of resources, represents an acquisition of net position that applies to future periods and, therefore, will not be recognized as an inflow of resources (revenue) until then. At this time, the two items that qualify for reporting in this category are related to the deferred inflows related to pension and deferred inflows related to OPEB. For further information see Note 14 and Note 15, respectively.

#### Note 2. Deposits and Investments

#### Deposits:

Custodial credit risk is the risk that in the event of a bank failure, the government's deposits may not be returned to it. Indiana Code 5-13-8-1 allows a political subdivision of the State of Indiana to deposit public funds in a financial institution only if the financial institution is a depository eligible to receive state funds; and has a principal office or branch that qualifies to receive public funds of the political subdivision. The bank balances were insured by the Federal Deposit Insurance Corporation or the Public Deposit Insurance Fund, which covers all public funds held in approved depositories. FWCU does not have a formal policy for custodial credit risk.

#### Investments:

Authorization for investment activity is stated in Indiana Code IC 5-13. As of December 31, 2019 FWCU had the following investments:

Certificates of Deposit:	Water Utility	Wastewater Utility			tormwater Utility	Electric Utility			ard Waste Utility	Total		
Investment maturity less than one year	\$ _	\$	3,000,000	\$	_	\$	_	\$	_	\$	3,000,000	
Investment maturity greater than one year			21,000,000								21,000,000	
Total	\$ 	\$	24,000,000	\$		\$		\$		\$	24,000,000	

#### Investment Policies:

Indiana Code 5-13-9 authorizes FWCU to invest in securities backed by the full faith and credit of the United States Treasury or fully guaranteed by the United States and issued by the United States Treasury, a federal agency, a federal instrumentality, or a federal government sponsored enterprise. Indiana Code also authorizes FWCU to invest in securities fully guaranteed and issued by a federal agency, a federal instrumentality, or a federal government sponsored enterprise. These investments are required by statute to have a stated final maturity of not more than five years. Indiana Code also provides for investment in money market mutual funds that are in the form of securities of or interest in an open-end, no-load, management-type investment company, or investment trust registered under the provision of the Federal Investment Company act of 1940, as amended. Investments in money market mutual funds may not exceed fifty percent (50 percent) of the funds held by FWCU and available for investment. The portfolio of an investment company or investment trust used must be limited to direct obligations of the United States or obligations issued by a federal agency, a federal instrumentality, or a federal government sponsored enterprise; or repurchase agreements fully collateralized by direct obligations of the United States or obligations issued by a federal agency, a federal instrumentality, or a federal government sponsored enterprise. The form of securities or interest in an investment company or investment trust must be rated as AAA, or its equivalent, by Standard and Poor's Corporation or its successor, or Aaa, or its equivalent, by Moody's Investors Service, Inc., or its successor. The form of securities in an investment company or investment trust should have a stated final maturity of one day.

**Note 3. Restricted Assets** 

Restricted assets consisted of the following at December 31, 2019:

	Water Utility		Wastewater Utility		_	Stormwater Utility	lectric Utility	Yard Waste Utility			Total
Cash and cash equivalents:											
Sinking fund	\$	1,101,522	\$	16,962,817	\$	915,208	\$ _	\$	_	\$	18,979,547
Debt service reserve		12,781,508		29,438,332		2,200,551	_		_		44,420,391
Construction		26,554,086		195,328		8,459,151	_		94		35,208,659
Customer deposits		1,753,751		_		_	_		_		1,753,751
System development charge fund		10,730		_		_	_		_		10,730
Septic elimination program				803,684			 				803,684
Total cash and cash equivalents	\$	42,201,597	\$	47,400,161	\$	11,574,910	\$ 	\$	94	\$	101,176,762
Investments:											
Debt service reserve	\$	_	\$	18,000,000	\$	_	\$ _	\$	_	\$	18,000,000
Construction				6,000,000			 				6,000,000
Total investments	\$		\$	24,000,000	\$		\$ 	\$		\$	24,000,000

#### Sinking Fund:

Monthly deposits into sinking fund account for the Wastewater Utility's net revenues is required to be in an amount equal to at least 1/6 of the next semi-annual interest payment and 1/12 of the next annual principal payment. Other related debt service requirements are held in the debt service account.

Monthly deposits into sinking fund accounts of both the Water and Stormwater Utilities' net revenues are required to be in an amount equal to at least 1/6 of the next semi-annual interest payments and 1/12 of the next annual principal payments. Upon meeting certain minimum balance requirements, transfers may be made to unrestricted cash accounts. Surety bonds purchased by FWCU cover the Waterworks and Stormwater Reserve Accounts requirements.

#### Debt Service Reserve:

In addition to the sinking fund accounts, revenue bonds require debt service "reserve accounts" which require funding at: the lesser of ten percent of bond proceeds, the maximum annual principal and interest required thereon, or 125 percent of the average annual principal and interest requirements thereon. The 2016 and the 2017 Series A and B Sewage Works Refunding Revenue Bonds require that the debt service reserve for those particular bonds be ten percent of par value. FWCU calculates its debt service reserve accounts on a consolidated basis and may fund the debt service reserve by holding cash or through the purchase of surety bond insurance. Among other requirements, the surety bond insurer must maintain a AAA or Aaa rating with Standards and Poor's or Moody's respectively.

Prior to 2009, all FWCU revenue bonds' debt service reserves were funded through surety bond insurance. As a result of the financial crisis that occurred in late 2008 - early 2009 and up to and including 2019, the surety bond insurers failed to maintain their AAA/Aaa rating. While still insured, this failure to maintain AAA/Aaa ratings required FWCU to cash fund the debt service reserve accounts for the affected revenue bonds. As of December 31, 2019, all surety bond insurance for Waterworks, Sewage Works and Stormwater Revenue Bonds have been replaced with cash funded debt service reserves as required by bond ordinance.

#### Construction:

Unspent bond issue proceeds to be used in the construction of designated capital assets are included in this account.

#### **Customer Deposits:**

Customer deposits are refundable amounts received from Water Utility customers to insure against nonpayment of billings or water main damages.

#### System Development Charge Fund:

System development charges are assessed for all permanent connections to FWCU water system for the purpose of capital expenditures facilitating water system development.

#### Septic Elimination Program:

In 2009, the Fort Wayne Board of Public Works authorized the creation of a FWCU Revolving Fund as an alternative funding source for septic tank elimination in Allen County. This fund provides the funding necessary to construct wastewater mains allowing homeowners to discontinue use of failing septic tanks and connect to public infrastructure. The program also provides financial incentives to encourage septic tank elimination. Any unexpended funds are restricted for future septic tank elimination projects.

#### Note 4. Assessments Receivable

Assessments receivable represent assessments due from customers for wastewater connections. The individual assessments range from \$2,000 to \$24,000 and are due in 60, 120 or 180 monthly principal installments plus interest on the unpaid portion at ranges from zero percent to seven percent per year.

#### Note 5. Capital Assets

The following changes occurred in capital assets during the year ended December 31, 2019: Water Utility

		Balance, 1/1/2019	Additions	 Disposals	 Transfers	Balance, 12/31/2019
Land	\$	5,878,231	\$ _	\$ _	\$ 28,201	\$ 5,906,432
Distribution and collection		254,381,807	438,044	_	2,428,146	257,247,997
Buildings and improvement		87,041,392	_	_	118,475	87,159,867
Equipment and other		127,052,671	222,111	741,030	1,002,951	127,536,703
Construction in progress		4,017,063	 13,672,596		(3,582,409)	14,107,250
		478,371,164	14,332,751	741,030	(4,636)	491,958,249
Less accumulated depreciation	:					
Distribution and collection		74,158,702	3,905,765	_	_	78,064,467
Buildings and improvement		40,858,819	1,876,078	_	_	42,734,897
Equipment and other		71,001,433	 4,601,902	652,112		74,951,223
Sub-total		186,018,954	10,383,745	652,112	 	195,750,587
Net Capital Assets	\$	292,352,210	\$ 3,949,006	\$ 88,918	\$ (4,636)	\$ 296,207,662

#### **Wastewater Utility**

	Balance, 1/1/2019	Additions		Disposals	Transfers	Balance, 12/31/2019
Land	\$ 3,964,222	\$ _	\$	_	\$ 74,167	\$ 4,038,389
Distribution and collection	372,248,884	941,449		341,735	3,536,477	376,385,075
Buildings and improvement	179,999,712	_		1,876	333,562	180,331,398
Equipment and other	164,594,253	426,928		674,247	2,645,993	166,992,927
Construction in progress	172,574,085	 62,328,095		<u> </u>	 (10,050,252)	224,851,928
	893,381,156	63,696,472		1,017,858	(3,460,053)	952,599,717
Less accumulated depreciation:						
Distribution and collection	90,703,039	5,601,039		292,627	_	96,011,451
Buildings and improvement	54,060,234	3,265,845		714	_	57,325,365
Equipment and other	73,056,529	 6,308,883		595,511	 	78,769,901
Sub-total	217,819,802	15,175,767		888,852	 <u> </u>	 232,106,717
Net Capital Assets	\$ 675,561,354	\$ 48,520,705	\$	129,006	\$ (3,460,053)	\$ 720,493,000

### **Stormwater Utility**

	Balance, 1/1/2019	Additions	Disposals	Transfers		Balance, 12/31/2019
Land	\$ 6,087,611	\$ _	\$ _	\$ 10,574	\$	6,098,185
Distribution and collection	161,923,099	_	130,830	7,149,813		168,942,082
Buildings and improvement	2,909,958	_	_	_		2,909,958
Equipment and other	6,269,984	18,063	208,128	60,096		6,140,015
Construction in progress	8,477,202	7,800,753		(3,755,794)		12,522,161
	185,667,854	7,818,816	338,958	3,464,689		196,612,401
Less accumulated depreciation:						
Distribution and collection	43,626,758	2,385,817	130,830	_		45,881,745
Buildings and improvement	906,735	65,474	_	_		972,209
Equipment and other	4,849,921	444,354	208,128			5,086,147
Sub-total	49,383,414	2,895,645	338,958	<u> </u>	_	51,940,101
Net Capital Assets	\$ 136,284,440	\$ 4,923,171	\$ <u> </u>	\$ 3,464,689	\$	144,672,300

### **Electric Utility**

	Balance, 1/1/2019	Additions	Disposals	Transfers	Balance, 12/31/2019
Land	\$ 75,732	\$ _	\$ _	\$ _	\$ 75,732
Distribution and collection	_	_	_	_	_
Buildings and improvement	1,121,198	_	_	_	1,121,198
Equipment and other	342,787	_	_	_	342,787
Construction in progress	<u> </u>	<u> </u>	<u> </u>		
	1,539,717	_	<u> </u>	_	1,539,717
Less accumulated depreciation:					
Distribution and collection	_	_	_	_	_
Buildings and improvement	1,120,679	_	_	_	1,120,679
Equipment and other	328,537	607			329,144
Sub-total	1,449,216	607			1,449,823
Net Capital Assets	\$ 90,501	\$ (607)	\$ 	\$ 	\$ 89,894

#### Yard Waste Utility

	Balance, 1/1/2019	Additions	Disposals	Transfers	Balance, 12/31/2019	
Land	\$ —	\$ —	\$ —	\$	\$	
Distribution and collection	_	_	_	_	_	
Buildings and improvement	68,777	_	_	_	68,777	
Equipment and other	56,496	172	980	_	55,688	
Construction in progress	2,852	2,402			5,254	
	128,125	2,574	980	_	129,719	
Less accumulated depreciation:						
Distribution and collection	_	_	_	_	_	
Buildings and improvement	65,625	3,152	_	_	68,777	
Equipment and other	54,288	496	980		53,804	
Sub-total	119,913	3,648	980		122,581	
Net Capital Assets	\$ 8,212	\$ (1,074)	<u>\$</u>	<u> </u>	\$ 7,138	

#### Note 6. <u>Deferred Outflows of Resources</u>

The following is a summary of changes in deferred outflows of resources for the year ended December 31, 2019:

#### Water Utility

	Balance, 1/1/2019	Additions	Deductions			Balance, 12/31/2019	
Debt refunding loss	_	_		_	\$	_	
Outflow of resources related to pensions (see note 14)	629,606	16,235		73,383		572,458	
Outflow of resources related to OPEB (see note 15)	984,891	 		91,865		893,026	
Total	\$ 1,614,497	\$ 16,235	\$	165,248	\$	1,465,484	

#### **Wastewater Utility**

	Bala 1/1/2	nce, 2019	Add	litions	Dec	luctions	Balance, 12/31/2019
Debt refunding loss	2,	107,796		_		542,386	\$ 1,565,410
Outflow of resources related to pensions (see note 14)		897,070		24,329		109,963	811,436
Outflow of resources related to OPEB (see note 15)	1,	475,840				137,657	1,338,183
Total	\$ 4,	480,706	\$	24,329	\$	790,006	\$ 3,715,029

#### **Stormwater Utility**

	Bala 1/1/2	nce, 2019	Add	itions	Ded	uctions	Balance, 12/31/2019
Debt refunding loss		34,132		_		11,377	\$ 22,755
Outflow of resources related to pensions (see note 14)		321,489		8,785		39,703	290,571
Outflow of resources related to OPEB (see note 15)		532,859				49,702	483,157
Total	\$	888,480	\$	8,785	\$	100,782	\$ 796,483

#### Note 7. Deferred Inflows of Resources

The following is a summary of changes in deferred inflows of resources for the year ended December 31, 2019:

#### Water Utility

		Balance, 1/1/2019		Additions		Deductions	Balance, 12/31/2019
Inflow of resources related to pensions (see note 14)	\$	998,929	\$	_	\$	223,421	\$ 775,508
Inflow of resources related to OPEB (see note 15)		_		509,940		_	\$ 509,940
Total	\$	998,929	\$	509,940	\$	223,421	\$ 1,285,448
Wastewater Utility		Balance,		A .d .disti		Dadaskana	Balance,
	_	1/1/2019	_	Additions	_	Deductions	 12/31/2019
Inflow of resources related to pensions (see note 14)	\$	1,471,219	\$	_	\$	334,791	\$ 1,136,428
Inflow of resources related to OPEB (see note 15)				764,135		_	\$ 764,135
Total	\$	1,471,219	\$	764,135	\$	334,791	\$ 1,900,563
Stormwater Utility		Balance, 1/1/2019		Additions		Deductions	Balance, 12/31/2019
Inflow of resources related to pensions (see note 14)	\$	538,913	\$	_	\$	120,878	\$ 418,035
Inflow of resources related to OPEB (see note 15)				275,894	_		\$ 275,894
Total	\$	538,913	\$	275,894	\$	120,878	\$ 693,929

#### Note 8. <u>Developer Notes Payable</u>

Certain future revenues in newly developed areas are pledged as payment to retire developer debt associated with infrastructure installed to enable the new developments. Capital surcharges applicable only to designated new development regions and area connection fees generated from the designated new development regions will be applied to the developer debt until paid in full. Only revenue generated and collected from the new developments is available to retire the debt. Pledged revenues were \$25,075 for Water Utility and \$170,479 for Wastewater Utility in 2019. Developer notes payable were \$48,640 for Water Utility and \$32,919 for Wastewater Utility in 2019. The debt accrues interest at prime, which as of the end of 2019 was at 4.75 percent, plus one percent. The payables are included in current liabilities.

#### Note 9. Long-Term Debt

#### **Bonds Payable:**

Water Utility bonds payable at December 31, 2019 are as follows:

Water Works Revenue Bonds of 2012 - original issue of \$40,000,000 - due in annual installments of \$2,125,000 to \$2,975,000 plus interest at 2.000 percent to 3.000 percent through December 1, 2032, redeemable prior to maturity for bonds maturing on or after 2023, plus unamortized bond premium of \$275,765.	\$ 32,905,765
Water Works Revenue Bonds of 2014 - original issue of \$63,000,000 - due in annual installments of \$695,000 to \$5,730,000 plus interest at 2.000 percent to 4.000 percent through December 1, 2034, plus unamortized bond premium of \$938,615.	61,068,615
Water Works Revenue Bonds of 2019 Series A - original issue of \$11,770,000 - due in annual installments of \$425,000 to \$815,000 plus interest at .050 percent to 7.000 percent through December 1, 2039, redeemable prior to maturity for bonds maturing after 2029, less unamortized bond discount of \$13,677.	11,756,323
Total	105,730,703
Less: Current Portion	3,245,000
Noncurrent Bonds Payable, net	\$ 102,485,703

Water Utility bond debt service requirements to maturity as of December 31, 2019 are as follows:

Year Due	Principal	Interest	Total		
2020	\$ 3,245,000	\$ 3,448,744	\$	6,693,744	
2021	3,320,000	3,362,594		6,682,594	
2022	6,250,000	3,272,656		9,522,656	
2023	6,450,000	3,067,156		9,517,156	
2024	6,640,000	2,855,256		9,495,256	
2025-2029	36,810,000	10,972,906		47,782,906	
2030-2034	38,035,000	4,268,145		42,303,145	
2035-2039	3,780,000	122,256		3,902,256	
Total	\$ 104,530,000	\$ 31,369,713	\$	135,899,713	

Wastewater Utility bonds payable at December 31, 2019 are as follows:

Sewage Works Revenue Bonds of 2011 Series A - original issue of \$38,100,000 - due in annual installments of \$2,865,000 to \$3,400,000 plus interest at 2.800 percent through August 1, 2026, redeemable at 100 percent beginning in 2022.  Sewage Works Revenue Bonds of 2012 Series B - original issue of \$15,530,000 - due in annual installments of \$1,075,000 to \$1,295,000 plus interest at 2.000 percent to 3.000 percent through August 1, 2027, redeemable at 100 percent beginning in 2023, plus unamortized bond premium of \$226,938.  Sewage Works Refunding Revenue Bonds of 2012 - original issue of \$19,675,000 - due in annual installments of \$2,075,000 to \$2,140,000 plus interest at 1.450 percent through August 1, 2022, redeemable at 100 percent beginning in 2021, plus unamortized bond premium of \$6,419.  Sewage Works Revenue Bonds of 2013 Series A - original issue of \$32,955,000 - due in annual installments of \$3,695,000 to \$4,060,000 plus interest at 1.950 percent through August 1, 2024.  Sewage Works Revenue Bonds of 2013 Series B - original issue of \$42,260,000 - due in annual installments of \$4,165,000 to \$5,295,000 plus interest at 3.500 percent to 3.630 percent starting with August 1, 2025 through August 1, 2033, redeemable at 100 percent beginning in 2023, plus unamortized bond premium of \$318,450.  Sewage Works Refunding Revenue Bonds of 2016 - original issue of \$35,440,000 - due in annual installments of \$1,480,000 to \$4,040,000 plus interest at 2.000 percent to 4.000 percent through August 1, 2027, redeemable at 100 percent beginning in 2024, plus unamortized bond premium of \$1,458,521.  Sewage Works Refunding Revenue Bonds of 2017 Series A - original issue of \$16,700,000 - due in annual installments of \$1,195,000 to \$1,500,000 plus interest at 2.530 percent through August 1, 2030, redeemable at 100.5 percent on or after February 1, 2025 for obligations maturing on or after August 1, 2028.  Sewage Works Refunding Revenue Bonds of 2017 Series B - original issue of \$16,700,000 due in annual installments of \$1,200,0	Source Works Doverno Bondo of 2011 Sories A priginal issue of \$29,100,000, due	
in annual installments of \$1,075,000 to \$1,295,000 plus interest at 2.000 percent to 3.000 percent through August 1, 2027, redeemable at 100 percent beginning in 2023, plus unamortized bond premium of \$226,938.  Sewage Works Refunding Revenue Bonds of 2012 - original issue of \$19,675,000 - due in annual installments of \$2,075,000 to \$2,140,000 plus interest at 1.450 percent through August 1, 2022, redeemable at 100 percent beginning in 2021, plus unamortized bond premium of \$6,419.  Sewage Works Revenue Bonds of 2013 Series A - original issue of \$32,955,000 - due in annual installments of \$3,695,000 to \$4,060,000 plus interest at 1.950 percent through August 1, 2024.  Sewage Works Revenue Bonds of 2013 Series B - original issue of \$42,260,000 - due in annual installments of \$4,165,000 to \$5,295,000 plus interest at 3.500 percent to 3.630 percent starting with August 1, 2025 through August 1, 2033, redeemable at 100 percent beginning in 2023, plus unamortized bond premium of \$318,450.  Sewage Works Refunding Revenue Bonds of 2016 - original issue of \$35,440,000 - due in annual installments of \$1,480,000 to \$4,040,000 plus interest at 2.000 percent to 4.000 percent through August 1, 2027, redeemable at 100 percent beginning in 2024, plus unamortized bond premium of \$1,458,521.  Sewage Works Refunding Revenue Bonds of 2017 Series A - original issue of \$16,700,000 - due in annual installments of \$1,195,000 to \$1,500,000 plus interest at 2.530 percent through August 1, 2037, redeemable at 100.5 percent on or after February 1, 2025 for obligations maturing on or after August 1, 2028, and at 100 percent through August 1, 2027, redeemable at 100.5 percent beginning on 41,710,000 Total  Sewage Works Refunding Revenue Bonds of 2017 Series B - original issue of \$16,700,000 - due in annual installments of \$1,200,000 to \$1,500,000 plus interest at 2.530 percent through August 1, 2037, redeemable at 100.5 percent beginning on 41,710,000 Total 156,075,328 to July 31, 2027 and at 100 percent thereafter.	in annual installments of \$2,865,000 to \$3,490,000 plus interest at 2.800 percent	\$ 22,090,000
in annual installments of \$2,075,000 to \$2,140,000 plus interest at 1.450 percent through August 1, 2022, redeemable at 100 percent beginning in 2021, plus unamortized bond premium of \$6,419.  Sewage Works Revenue Bonds of 2013 Series A - original issue of \$32,955,000 - due in annual installments of \$3,695,000 to \$4,060,000 plus interest at 1.950 percent through August 1, 2024.  Sewage Works Revenue Bonds of 2013 Series B - original issue of \$42,260,000 - due in annual installments of \$4,165,000 to \$5,295,000 plus interest at 3.500 percent to 3.630 percent starting with August 1, 2025 through August 1, 2023, redeemable at 100 percent beginning in 2023, plus unamortized bond premium of \$318,450.  Sewage Works Refunding Revenue Bonds of 2016 - original issue of \$35,440,000 - due in annual installments of \$1,480,000 to \$4,040,000 plus interest at 2.000 percent to 4.000 percent through August 1, 2027, redeemable at 100 percent beginning in 2024, plus unamortized bond premium of \$1,458,521.  Sewage Works Refunding Revenue Bonds of 2017 Series A - original issue of \$16,700,000 - due in annual installments of \$1,195,000 to \$1,500,000 plus interest at 2.530 percent through August 1, 2030, redeemable at 100.5 percent on or after February 1, 2025 for obligations maturing on or after August 1, 2028, and at 100 percent on or after August 1, 2027 for obligations maturing on or after August 1, 2028.  Sewage Works Refunding Revenue Bonds of 2017 Series B - original issue of \$16,700,000 - due in annual installments of \$1,200,000 to \$1,500,000 plus interest at 2.530 percent through August 1, 2030, redeemable at 100.5 percent beginning on August 1, 2025 to July 31, 2027 and at 100 percent thereafter.  Total  Less: Current Portion  15,530,000	in annual installments of \$1,075,000 to \$1,295,000 plus interest at 2.000 percent to 3.000 percent through August 1, 2027, redeemable at 100 percent beginning in 2023,	9,636,938
in annual installments of \$3,695,000 to \$4,060,000 plus interest at 1.950 percent through August 1, 2024.  Sewage Works Revenue Bonds of 2013 Series B - original issue of \$42,260,000 - due in annual installments of \$4,165,000 to \$5,295,000 plus interest at 3.500 percent to 3.630 percent starting with August 1, 2025 through August 1, 2033, redeemable at 100 percent beginning in 2023, plus unamortized bond premium of \$318,450.  Sewage Works Refunding Revenue Bonds of 2016 - original issue of \$35,440,000 - due in annual installments of \$1,480,000 to \$4,040,000 plus interest at 2.000 percent to 4.000 percent through August 1, 2027, redeemable at 100 percent beginning in 2024, plus unamortized bond premium of \$1,458,521.  Sewage Works Refunding Revenue Bonds of 2017 Series A - original issue of \$16,700,000 - due in annual installments of \$1,195,000 to \$1,500,000 plus interest at 2.530 percent through August 1, 2030, redeemable at 100.5 percent on or after February 1, 2025 for obligations maturing on or after August 1, 2026, and at 100 percent on or after August 1, 2027 for obligations maturing on or after August 1, 2028.  Sewage Works Refunding Revenue Bonds of 2017 Series B - original issue of \$16,700,000 - due in annual installments of \$1,200,000 to \$1,500,000 plus interest at 2.530 percent through August 1, 2030, redeemable at 100.5 percent beginning on August 1, 2025 to July 31, 2027 and at 100 percent thereafter.  Total  Less: Current Portion  19,325,000  19,325,000  42,578,450  42,578,450  42,578,450  42,578,450	in annual installments of \$2,075,000 to \$2,140,000 plus interest at 1.450 percent through August 1, 2022, redeemable at 100 percent beginning in 2021, plus	6,326,419
in annual installments of \$4,165,000 to \$5,295,000 plus interest at 3.500 percent to 3.630 percent starting with August 1, 2025 through August 1, 2033, redeemable at 100 percent beginning in 2023, plus unamortized bond premium of \$318,450.  Sewage Works Refunding Revenue Bonds of 2016 - original issue of \$35,440,000 - due in annual installments of \$1,480,000 to \$4,040,000 plus interest at 2.000 percent to 4.000 percent through August 1, 2027, redeemable at 100 percent beginning in 2024, plus unamortized bond premium of \$1,458,521.  Sewage Works Refunding Revenue Bonds of 2017 Series A - original issue of \$16,700,000 - due in annual installments of \$1,195,000 to \$1,500,000 plus interest at 2.530 percent through August 1, 2030, redeemable at 100.5 percent on or after February 1, 2025 for obligations maturing on or after August 1, 2026, and at 100 percent on or after August 1, 2027 for obligations maturing on or after August 1, 2028.  Sewage Works Refunding Revenue Bonds of 2017 Series B - original issue of \$16,700,000 - due in annual installments of \$1,200,000 to \$1,500,000 plus interest at 2.530 percent through August 1, 2030, redeemable at 100.5 percent beginning on August 1, 2025 to July 31, 2027 and at 100 percent thereafter.  Total  Less: Current Portion  14,710,000	in annual installments of \$3,695,000 to \$4,060,000 plus interest at 1.950 percent	19,325,000
in annual installments of \$1,480,000 to \$4,040,000 plus interest at 2.000 percent to 4.000 percent through August 1, 2027, redeemable at 100 percent beginning in 2024, plus unamortized bond premium of \$1,458,521.  Sewage Works Refunding Revenue Bonds of 2017 Series A - original issue of \$16,700,000 - due in annual installments of \$1,195,000 to \$1,500,000 plus interest at 2.530 percent through August 1, 2030, redeemable at 100.5 percent on or after February 1, 2025 for obligations maturing on or after August 1, 2028.  Sewage Works Refunding Revenue Bonds of 2017 Series B - original issue of \$16,700,000 - due in annual installments of \$1,200,000 to \$1,500,000 plus interest at 2.530 percent through August 1, 2030, redeemable at 100.5 percent beginning on August 1, 2025 to July 31, 2027 and at 100 percent thereafter.  Total  Less: Current Portion  126,688,521  26,688,521  26,688,521	in annual installments of \$4,165,000 to \$5,295,000 plus interest at 3.500 percent to 3.630 percent starting with August 1, 2025 through August 1, 2033, redeemable at 100	42,578,450
\$16,700,000 - due in annual installments of \$1,195,000 to \$1,500,000 plus interest at 2.530 percent through August 1, 2030, redeemable at 100.5 percent on or after February 1, 2025 for obligations maturing on or after August 1, 2026, and at 100 percent on or after August 1, 2027 for obligations maturing on or after August 1, 2028.  Sewage Works Refunding Revenue Bonds of 2017 Series B - original issue of \$16,700,000 - due in annual installments of \$1,200,000 to \$1,500,000 plus interest at 2.530 percent through August 1, 2030, redeemable at 100.5 percent beginning on August 1, 2025 to July 31, 2027 and at 100 percent thereafter.  Total  Less: Current Portion  \$15,530,000\$	in annual installments of \$1,480,000 to \$4,040,000 plus interest at 2.000 percent to 4.000 percent through August 1, 2027, redeemable at 100 percent beginning in 2024,	26,688,521
\$16,700,000 - due in annual installments of \$1,200,000 to \$1,500,000 plus interest at 2.530 percent through August 1, 2030, redeemable at 100.5 percent beginning on August 1, 2025 to July 31, 2027 and at 100 percent thereafter.  Total  Less: Current Portion  \$15,530,000	\$16,700,000 - due in annual installments of \$1,195,000 to \$1,500,000 plus interest at 2.530 percent through August 1, 2030, redeemable at 100.5 percent on or after February 1, 2025 for obligations maturing on or after August 1, 2026, and at 100	14,720,000
Total         156,075,328           Less: Current Portion         15,530,000	\$16,700,000 - due in annual installments of \$1,200,000 to \$1,500,000 plus interest at 2.530 percent through August 1, 2030, redeemable at 100.5 percent beginning on	14.710.000
Less: Current Portion 15,530,000		 
Noncurrent Bonds Payable, net \$ 140,545,328	Less: Current Portion	
	Noncurrent Bonds Payable, net	\$ 140,545,328

Wastewater Utility bond debt service requirements to maturity as of December 31, 2019 are as follows:

Principal		Interest		Total
\$ 15,530,000	\$	4,405,102	\$	19,935,102
15,895,000		4,037,898		19,932,898
16,270,000		3,661,671		19,931,671
14,535,000		3,276,118		17,811,118
14,980,000		2,874,059		17,854,059
53,655,000		8,244,233		61,899,233
23,200,000		1,917,094		25,117,094
\$ 154,065,000	\$	28,416,175	\$	182,481,175
	\$ 15,530,000 15,895,000 16,270,000 14,535,000 14,980,000 53,655,000 23,200,000	\$ 15,530,000 \$ 15,895,000 16,270,000 14,535,000 14,980,000 53,655,000 23,200,000	\$ 15,530,000 \$ 4,405,102 15,895,000 4,037,898 16,270,000 3,661,671 14,535,000 3,276,118 14,980,000 2,874,059 53,655,000 8,244,233 23,200,000 1,917,094	\$ 15,530,000 \$ 4,405,102 \$ 15,895,000 4,037,898 16,270,000 3,661,671 14,535,000 2,874,059 53,655,000 8,244,233 23,200,000 1,917,094

Stormwater Utility bonds payable at December 31, 2019 are as follows:

Stormwater Management District Revenue Bonds of 2017 - original issue of \$27,320,000 - due in semiannual installments of \$780,000 to \$1,065,000 plus interest at 2.000 percent to 3.000 percent through August 1, 2033, redeemable prior to maturity for bonds maturing after 2028, plus unamortized bond premium of \$306,272.

24,336,272

Less: Current Portion

Noncurrent Bonds Payable, net

1,595,000 22,741,272

Stormwater Utility bond debt service requirements to maturity as of December 31, 2019 are as follows:

Year Due	Principal	 Interest	Total		
2020	\$ 1,595,000	\$ 598,550	\$	2,193,550	
2021	1,620,000	566,550		2,186,550	
2022	1,570,000	534,400		2,104,400	
2023	1,605,000	502,800		2,107,800	
2024	1,640,000	470,550		2,110,550	
2025-2029	8,900,000	1,772,075		10,672,075	
2030-2033	7,100,000	433,125		7,533,125	
Total	\$ 24,030,000	\$ 4,878,050	\$	28,908,050	

#### Loans Payable:

The Indiana State Revolving Fund Loan Program (SRF) is a program that provides wastewater and drinking water loans, often at reduced interest rates and reduced issuance costs, to Indiana cities and towns. SRF draw-down loans are awarded as a "not-to-exceed" loan amount and the amount is later fixed at the amount actually borrowed to complete the pre-established wastewater or drinking water projects. The interest rate is fixed at the time of the award and the duration is established shortly thereafter. For shared pool loans, SRF coordinates the financing activities for several Indiana communities and issues bonds on the open market to provide the funding for each community's projects. The loan amount, interest rate, and duration are fixed at the time of the consolidated loan's issuance. Occasionally, SRF will make traditional loans with fixed rate, amount and duration.

SRF loans payable are issued on a parity basis with revenue bonds and are collateralized identically by the net revenues of the issuing utility.

Details of all Water Utility State Revolving Fund (SRF) loans payable at December 31, 2019 are as follows:

#### SRF Draw-down loans:

Water Works SRF Revenue Bonds of 2019 Series B - maximum draw of \$7,500,000 - due in annual installments of \$158,000 to \$305,000 at zero interest through December 1, 2048, as of December 31, 2019 total drawn amount is \$937,235.

\$ 937,235

#### SRF Advance loans:

Water Works SRF Revenue Bonds of 2006 - original pool share of \$31,900,000 - due in annual installments of \$2,650,000 to \$2,755,000 plus interest at 3.950 percent through December 1, 2021, redeemable prior to maturity for bonds maturing after 2017.

5.405.000

Water Works SRF Revenue Bonds of 2011 Series B - original pool share of \$26,906,000 - due in annual installments of \$1,401,000 to \$2,073,000 plus interest at 2.967 percent through December 1, 2031, redeemable prior to maturity for bonds maturing after 2021.

20,605,000

Water Works SRF Revenue Bonds of 2019 Series C - original pool share of \$21,740,000 - due in annual installments of \$286,000 to \$1,234,000 plus interest at 2.970 percent through December 1, 2048, redeemable prior to maturity for bonds maturing after 2029.

21,740,000 48,687,235

Less: Current Portion
Noncurrent Loans Payable

5,054,000 \$ 43,633,235

Water Utility anticipated loan debt service requirements to maturity, after all remaining loan principal has been drawn down, as of December 31, 2019 are as follows:

Year Due	Principal	Interest		Total
2020	\$ 5,054,000	\$	1,470,526	\$ 6,524,526
2021	5,230,000		1,303,493	6,533,493
2022	2,549,000		1,130,206	3,679,206
2023	2,626,000		1,063,545	3,689,545
2024	2,704,000		994,598	3,698,598
2025-2029	14,815,000		3,853,680	18,668,680
2030-2034	10,587,000		1,918,124	12,505,124
2035-2039	7,345,000		918,025	8,263,025
2040-2044	2,314,000		333,428	2,647,428
2045-2048	2,026,000		94,431	2,120,431
Total	\$ 55,250,000	\$	13,080,056	\$ 68,330,056

Details of all Wastewater Utility State Revolving Fund (SRF) loans payable at December 31, 2019 are as follows:

SRF Draw-down loans:	
Sewage Works SRF Revenue Bonds of 2009 Series A - maximum draw of \$5,000,000 - due in annual installments of \$244,605 to \$248,547 plus interest at .160 percent through August 1, 2030, redeemable prior to maturity for bonds maturing after 2020. Loan is completely drawn-down.	2,712,285
Sewage Works SRF Revenue Bonds of 2011 Series B - maximum draw of \$33,576,000 - due in annual installments of \$1,616,000 to \$2,073,000 plus interest at 2.300 percent through August 1, 2031, redeemable prior to maturity for bonds maturing after 2023. Loan is completely drawn-down.	22,032,000
Sewage Works SRF Revenue Bonds of 2012 Series A - maximum draw of \$10,415,000 - due in annual installments of \$495,000 to \$612,000 plus interest at 1.780 percent through August 1, 2032, redeemable prior to maturity for bonds maturing after 2024. Loan is completely drawn-down.	7,170,000
Sewage Works SRF Revenue Bonds of 2014 Series A - maximum draw of \$17,000,000 - due in annual installments of \$809,000 to \$1,094,000 plus interest at 2.350 percent through August 1, 2033, redeemable prior to maturity for bonds maturing after 2026. Loan is completely drawn-down.	13,227,000
Sewage Works SRF Revenue Bonds of 2016 Series A - maximum draw of \$108,000,000 - due in annual installments of \$3,050,000 to \$6,075,000 plus interest at 2.000 percent through February 1, 2039, redeemable prior to maturity for bonds maturing after 2028. As of December 31, 2019 total drawn amount is \$32,795,117.	24,585,117
Sewage Works SRF Revenue Bonds of 2018 Series B - maximum draw of \$21,722,416 - due in annual installments of \$812,000 to \$1,398,800 plus interest at 2.860 percent through August 1, 2039, redeemable prior to maturity for bonds maturing after 2029. As of December 31, 2019 total drawn amount is \$0.	_
SRF Advance loans:	
Sewage Works SRF Revenue Bonds of 2009 Series B - original pool share of \$29,091,005 - due in annual installments of \$1,386,596 to \$2,084,297 plus interest at 4.160 percent through August 1, 2030, redeemable prior to maturity for bonds maturing after 2020.	18,855,961
Sewage Works SRF Revenue Bonds of 2014 Series B - original pool share of \$60,872,000 - due in annual installments of \$765,000 to \$6,160,000 plus interest at 3.074 percent through August 1, 2034, redeemable prior to maturity for bonds maturing after 2027.	58,157,000
Sewage Works SRF Revenue Bonds of 2014 Series C - original pool share of \$5,015,000 - due in annual installments of \$220,000 to \$350,000 plus interest at 3.074 percent through August 1, 2034, redeemable prior to maturity for bonds maturing after 2027.	
Sewage Works SRF Revenue Bonds of 2016 Series B - original pool share of \$138,583,000 - due in annual installments of \$2,126,787 to \$7,325,433 plus interest at 3.060 percent through August 1, 2046, redeemable prior to maturity for bonds maturing after 2028.	
Total	286,369,062
Less: Current Portion	12,704,988
Noncurrent Bonds Payable, net	\$ 273,664,074

Wastewater Utility anticipated loan debt service requirements to maturity, after all remaining loan principal has been drawn down, as of December 31, 2019 are as follows:

Year Due	 Principal	Interest	Total
2020	\$ 12,704,988	\$ 10,405,303	\$ 23,110,291
2021	14,238,461	10,079,218	24,317,679
2022	14,614,317	9,707,013	24,321,330
2023	17,119,112	9,324,195	26,443,307
2024	17,536,506	8,865,261	26,401,767
2025-2029	102,354,988	36,690,147	139,045,135
2030-2034	96,514,335	22,199,166	118,713,501
2035-2039	61,153,904	11,455,728	72,609,632
2040-2044	32,473,110	5,002,690	37,475,800
2045-2046	 14,429,224	556,176	 14,985,400
Total	\$ 383,138,945	\$ 124,284,897	\$ 507,423,842

On December 22, 2017 the Wastewater Utility issued \$33,400,000 in refunding revenue bonds with an average interest rate of 2.53 percent to refund \$32,105,000 of outstanding 2010 series bonds with an average interest rate ranging from 4.25 percent to 4.5 percent. The net proceeds of \$33,528,273 (after payment of \$199,424 in issuance costs) and local contributions of \$1,126,575 purchase U.S. government securities for the 2010 Bonds. Those securities were deposited in an irrevocable trust with and escrow agent to provide for all future debt service payments on 2010 series bonds. As a result, these bonds are considered to be defeased and the liability for those bonds has been removed from the Statement of Net Position.

#### Capital Leases:

FWCU has entered into Capital Leases. The details of the capital leases at December 31, 2019 are as follows:

				_							
Description	Water		Wastewater		Stormwater		Electric		Yar	d Waste	Total
2017 Equipment Lease	\$	432,627	\$	963,228	\$	314,094	\$	_	\$	51	\$ 1,710,000
2018 Equipment Lease		255,588		590,972		194,348		_		92	1,041,000
2019 Equipment Lease		471,435		1,266,918		706,647					2,445,000
Total	\$	1,159,650	\$	2,821,118	\$	1,215,089	\$		\$	143	\$ 5,196,000

The anticipated loan debt service requirements to maturity as of December 31, 2019 are as follows:

### Water Utility

Year Due	Principal			Interest		Total			
2020	\$	158,670	\$	\$ 23,604		182,274			
2021		162,813	19,462			182,275			
2022		167,066	15,208			182,274			
2023		171,434		10,841		182,275			
2024		142,529		6,356		148,885			
2025-2026		128,919		3,293		132,212			
Total	\$	931,431	\$	78,764	\$	1,010,195			

#### Wastewater Utility

Year Due	Principal			Interest		Total			
2020	\$	385,250	\$	\$ 58,455		443,705			
2021		395,368		48,338		443,706			
2022		405,757		37,948		443,705			
2023		416,427		27,279		443,706			
2024		353,022		16,322		369,344			
2025-2026	338,878			8,728		347,606			
Total	\$	2,294,702	\$	197,070	\$	2,491,772			

#### **Stormwater Utility**

Year Due	Principal			Interest	Total		
2020	\$	164,956	\$ 26,336		\$	191,292	
2021		169,339	21,954			191,293	
2022		173,840		17,452		191,292	
2023		178,464		12,828		191,292	
2024		158,975		8,080		167,055	
2025-2026		178,327		4,697		183,024	
Total	\$	1,023,901	\$	91,347	\$	1,115,248	

#### Yard Waste Utility

Year Due	Principal	Interest	Total			
2020	\$ 20	\$ 3	\$ 23			
2021	20	2	22			
2022	21	2	23			
2023	21	1	22			
2024	18	1	19			
2025-2026	7		7			
Total	\$ 107	\$ 9	\$ 116			

#### Changes in Long-Term Liabilities:

The following is a summary of long-term obligations for FWCU for the year ended December 31, 2019:

#### Water Utility

	 Balance, 1/1/2019			ons Deductions		Balance, 12/31/2019		Current Portion
Bonds and loans								
Revenue bonds payable, net	\$ 98,263,952	\$	11,755,472	\$	4,288,721	\$	105,730,703	\$ 3,245,000
Loans payable	29,911,000		22,677,235		3,901,000		48,687,235	5,054,000
Capital lease payable	 584,190		471,435		124,194		931,431	158,670
Total bonds and loans	 128,759,142		34,904,142		8,313,915		155,349,369	8,457,670
Other noncurrent liabilities								
Accrued compensated absences	950,172		955,183		938,951		966,404	689,703
Net pension liability (see note 14)	4,555,650		605,795		689,404		4,472,041	_
Total OPEB liability (see note 15)	5,963,957				451,220		5,512,737	 
Total other noncurrent liabilities	 11,469,779		1,560,978		2,079,575		10,951,182	689,703
Total long-term liabilities	\$ 140,228,921	\$	36,465,120	\$	10,393,490	\$	166,300,551	\$ 9,147,373

#### Wastewater Utility

	Balance, 1/1/2019	Additions		Deductions		Balance, 12/31/2019		Current Portion
Bonds and loans								
Revenue bonds payable, net	\$ 171,803,480	\$	_	\$	15,728,152	\$	156,075,328	\$ 15,530,000
Loans payable	272,499,663		25,803,063		11,933,664		286,369,062	12,704,988
Capital lease payable	 1,321,372		1,266,917		293,587		2,294,702	 385,250
Total bonds and loans	445,624,515		27,069,980		27,955,403		444,739,092	28,620,238
Other noncurrent liabilities								
Accrued compensated absences	922,895		962,047		912,139		972,803	725,156
Net pension liability (see note 14)	6,611,298		907,772		1,033,059		6,486,011	_
Total OPEB liability (see note 15)	 8,936,872		<u> </u>		676,143		8,260,729	 <u> </u>
Total other noncurrent liabilities	16,471,065		1,869,819		2,621,341		15,719,543	725,156
Total long-term liabilities	\$ 462,095,580	\$	28,939,799	\$	30,576,744	\$	460,458,635	\$ 29,345,394

#### **Stormwater Utility**

	 Balance, 1/1/2019			Deductions			Balance, 12/31/2019	Current Portion	
Bonds and loans									
Revenue bonds payable, net	\$ 25,942,125	\$	_	\$	1,605,853	\$	24,336,272	\$	1,595,000
Loans payable	_		_		_		_		_
Capital lease payable	 432,311		706,648		115,058		1,023,901		164,956
Total bonds and loans	26,374,436		706,648		1,720,911		25,360,173		1,759,956
Other noncurrent liabilities									
Accrued compensated absences	215,267		269,176		255,137		229,306		197,651
Net pension liability (see note 14)	2,454,184		327,756		372,992		2,408,948		_
Total OPEB liability (see note 15)	3,226,700		<u> </u>		244,124		2,982,576		_
Total other noncurrent liabilities	5,896,151		596,932		872,253		5,620,830		197,651
Total long-term liabilities	\$ 32,270,587	\$	1,303,580	\$	2,593,164	\$	30,981,003	\$	1,957,607

#### Yard Waste Utility

		Balance, 1/1/2019		Additions		Deductions		Balance, 12/31/2019		Current Portion	
Bonds and loans											
Revenue bonds payable, net	\$	_	\$	_	\$	_	\$	_	\$	_	
Loans payable		_		_		_		_		_	
Capital lease payable		126				19		107		20	
Total bonds and loans		126		_		19		107		20	
Other noncurrent liabilities											
Accrued compensated absences		1,902		2,174		1,948		2,128		1,716	
Net pension liability (see note 14)		_		_		_		_		_	
Total OPEB liability (see note 15)											
Total other noncurrent liabilities	·	1,902		2,174		1,948		2,128		1,716	
Total long-term liabilities	\$	2,028	\$	2,174	\$	1,967	\$	2,235	\$	1,736	

#### Note 10. Related Party Transactions

During the course of operations, numerous transactions occurred between FWCU and various departments of the City of Fort Wayne (the City) for goods and services rendered. In 2019, FWCU received from the City \$474,962 for water, \$498,881 for sewer and \$91,099 for stormwater services.

The City received the following from FWCU in 2019:

	Water Utility	Wastewater Utility	Stormwater Utility	Yard Waste Utility	Electric Utility	Total
Self insurance	\$ 3,216,907	\$ 2,986,403	\$ 721,588	\$ 5,440	\$ —	\$ 6,930,338
Garage services	607,656	556,482	201,720	146	_	1,366,004
Overhead charges	498,381	747,571	268,943	4,558	_	1,519,453
Office and technical services	135,772	25,164	16,993	64	_	177,993
Transfers out in lieu of taxes	3,011,345	5,402,707	1,426,945			9,840,997
Total	\$ 7,470,061	\$ 9,718,327	\$ 2,636,189	\$ 10,208	\$ <u></u>	\$19,834,785

#### Note 11. Interfund Assets and Liabilities

As of December 31, 2019, amounts due from/to other funds of the City resulting from various interfund transactions were as follows:

#### **Due from City:**

	Payable Fund									
Receivable Fund	G	eneral	Self Parks Insurance			(	Garage	Solid Waste		Total
Water	\$	_	\$1,588	\$	1,849	\$	4,478	\$ 6,044	\$	13,959
Wastewater		2,580	_		1,631		4,172	9,067		17,450
Stormwater		_	_		100		2,018	3,261		5,379
Yard Waste					2		3	54		59
Total	\$	2,580	\$1,588	\$	3,582	\$	10,671	\$18,426	\$	36,847

#### Due to City:

Receivable Fund	Water		Wastewater	St	tormwater	Yard Waste		Total
General	\$ 1,612,571	\$	2,849,071	\$	767,288	\$	771	\$ 5,229,701
LIT-ED	57,120		_				_	57,120
Redevelopment	61		92		33		_	186
Self Insurance	274,352		251,181		64,509		482	590,524
Garage	96,158		90,623		33,204		24	220,009
Solid Waste	800,096		1,200,144		431,760		7,318	2,439,318
Cumulative Improvement	387		580		209		3	1,179
Parking	1,430		2,150		900		12	4,492
Total	\$ 2,842,175	\$	4,393,841	\$	1,297,903	\$	8,610	\$ 8,542,529

#### Note 12. Equity Transfers

The ten-year sewer capacity improvement program includes storm sewer construction funded through the Wastewater Utility or Stormwater Utility. New storm sewers allow old combined sewers to be converted to sanitary-only lines. As projects are completed, the new storm sewers are transferred from the Wastewater Utility to the Stormwater Utility and new sanitary sewers are transferred from Stormwater Utility to Wastewater Utility. The amount transferred from Wastewater Utility to Stormwater Utility was \$3,479,689 in 2019.

#### Note 13. Risk Management

The City of Fort Wayne, including FWCU, retains the risk of loss for claims related to employee health, on-the-job injury, auto, and general liabilities, while continuing to buy premium insurance

for a number of other risks. The City of Fort Wayne has established internal service funds to finance these risks. Interfund premiums are billed monthly on a cost allocation basis most appropriate to the type of risk involved. An excess policy covers individual health insurance claims in excess of \$325,000 per year and the insurance company assumes the risk when total monthly claims exceed an amount based upon an aggregate monthly factor. An excess policy for workers compensation covers individual claims in excess of \$400,000 per employee per injury. The general and auto liability is limited by Indiana government tort liability limits of \$700,000 per occurrence and \$5,000,000 per aggregate. Liabilities are the responsibility of the City of Fort Wayne's internal service funds.

# Note 14. Pension Plan - Public Employee's Retirement Fund

#### Plan Description:

FWCU contributes to Indiana's Public Employees' Retirement Fund (PERF), a cost-sharing multiple-employer defined benefit pension plan. PERF provides retirement, disability, and survivor benefits to plan members and beneficiaries. All full-time employees are eligible to participate in the defined benefit plan. State statutes (IC 5-10.2 and 5-10.3) govern, through the Indiana Public Retirement System (INPRS) Board, most requirements of the system and give FWCU authority to contribute to the plan. The PERF retirement benefit consists of the pension provided by employer contributions plus an annuity provided by the member's annuity savings account (ASA). The annuity savings account consists of member's contributions, set by state statute at three percent of compensation, plus the interest credited to the member's account. The employer may elect to make the contributions on behalf of the member.

INPRS administers the plan and issues a publicly available financial report that includes financial statements and required supplementary information for the plan as a whole and for its participants. The report is available online at http://www.inprs.in.gov or may be obtained by contacting:

Indiana Public Retirement System One North Capitol Avenue, Suite 001 Indianapolis, IN 46204 Ph. (888) 286-3544

#### **Benefits Provided:**

The PERF retirement benefit consists of the sum of a defined pension benefit provided by the FWCU contributions plus the amount credited to the member's annuity savings account. Pension benefits vest after ten years of creditable service. Members are immediately vested in their annuity savings account. At retirement, a member may choose to receive a lump sum payment of the amount credited to the member's annuity savings account, receive the amount as an annuity, or leave the contributions invested with INPRS.

A member who has reached age 65 and has at least ten years of creditable service is eligible for normal retirement and is entitled to 100 percent of the pension benefit component. This annual

pension benefit is equal to 1.1 percent times the average annual compensation times the number of years of creditable service. The average annual compensation in this calculation uses the highest 20 calendar quarters of salary in a covered position.

A member who has reached age 60 and has at least 15 years of creditable service is eligible for normal retirement and is entitled to 100 percent of the pension benefit. A member who is at least 55 years old and whose age plus number of years of creditable service is at least 85 is entitled to 100 percent of the pension benefit.

A member who has reached age 50 and has at least 15 years of creditable service is eligible for early retirement with a reduced pension. A member retiring early receives a percentage of the normal pension benefit, which remains the same for the member's lifetime.

The PERF plan provides disability benefits to members who have at least five years of creditable service and become disabled while in active service, on FMLA leave, receiving workers' compensation benefits, or receiving employer provided disability insurance benefits. The member must be qualified for social security disability benefits and furnish proof of the qualification. The disability benefit is calculated the same as that for a normal retirement without reduction for early retirement. Also, under certain circumstances, upon the death in service of a member, a survivor benefit may be paid to a surviving spouse or surviving dependent children under the age of 18.

The monthly pension benefits for members in pay status may be increased periodically as cost of living adjustments (COLA), however, such increases are not guaranteed by statute and have historically been provided on an "ad hoc" basis. These increases can only be granted by the Indiana General Assembly.

#### Contributions:

The contribution requirements of the plan members and FWCU are established and may be amended by the INPRS Board of Trustees. The required contributions are based on actuarial investigations and valuation in accordance with IC 5-10.2. The funding policy provides for periodic employer contributions at actuarially determined rates, that expressed as percentages of annual covered payroll, are sufficient to fund the pension benefits when they become due. A contribution of three percent of covered payroll is required into the annuity savings account portion. FWCU elected to make this contribution on behalf of their members in 2019. For 2019, FWCU is required to contribute at an actuarially determined rate of 11.2 percent of annual covered payroll. FWCU contribution to the plan for the year ending December 31, 2019 was \$2,361,409 and was equal to the required contribution for each year.

#### **Actuarial Assumptions:**

The actuarial assumptions used in the June 30, 2019 valuation of the Public Employee's Pension Fund were adopted by the INPRS Board in April, 2015. The total pension liability in the June 30, 2019 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation 2.25%
Salary increases 2.50% to 4.25%
Cost-of-living increases 0.4% to 1.0%

The actuarial assumptions for the June 30, 2019 valuation were generally unchanged from the prior year, except that for active and inactive vested members, a salary load of \$400 was added to approximate the impact on average monthly earnings of unused sick leave accumulated at termination of employment. For disabled members, the mortality assumption is updated from the RP-2014 (with MP-2014 improvement removed) Total Data Set Mortality tables to the RP-2014 (with MP-2014 improvement removed) Disability Mortality Tables. Mortality rates for healthy members were based on the RP-2014 (with MP-2014 improvement removed) Total Dataset mortality tables projected on a fully generational basis using the future mortality improvement scale inherent in the mortality projection included in the Social Security Administration's 2014 Trustee Report. Mortality rates for disabled members were based on RP-2014 (with MP-2014 improvement removed) Disability Mortality Table projected on a fully generational basis using the future mortality improvement scale inherent in the mortality projection included in the Social Security Administration's 2014 Trustee Report.

The actuarial assumptions used are based on plan experience from July 1, 2010 through June 30, 2014 and were first used in the June 30, 2015 valuation. The actuarial cost method used for computing the total pension liability is the Entry Age Normal - Level Percent of Payroll method.

The long term return expectation for the INPRS defined benefit retirement plans has been determined by using a building block approach and assumes a time horizon, as defined in the INPRS Investment Policy Statement. A forecast rate of inflation serves as the baseline for the return expectation. Various real return premiums over the baseline inflation rate have been established for each asset class. The long term expected nominal rate of return has been determined by calculating a weighted average of the expected real return premiums for each asset class, adding the projected inflation rate, and adding the expected return from re-balancing uncorrelated asset classes. The target allocation and best estimates of geometric real rates of return for each major asset class are summarized below:

	Target Allocation (%)	Long Term Expected Real Rate of Return (%)
Public Equity	22.0	4.4
Private Equity	14.0	5.4
Fixed Income - Ex Inflation Linked	20.0	2.2
Fixed Income - Inflation Linked	7.0	0.8
Commodities	8.0	2.3
Real Estate	7.0	6.5
Absolute Return	10.0	2.7
Risk Parity	12.0	5.2
Total	100.0	

#### Discount Rate:

The discount rate used to measure the total pension liability was 6.75 percent. The projection of cash flows used to determine the discount rate assumed the contributions from employers would be, at a minimum, made at the actuarially determined required rates computed in accordance with the current funding policy adopted by the INPRS Board. Projected inflows from investment earnings were calculated using the long term assumed investment rate of 6.75 percent. Based on those assumptions, each defined benefit pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long term expected rate of return on pension plan investments was applied to all periods of projected benefits to determine the total pension liability for each plan.

Sensitivity of the Utilities' Proportionate Share of the Net Pension Liability to Changes in the Discount Rate:

The following represents the net pension liability of the FWCU, calculated using the discount rate of 6.75 percent, as well as what the FWCU net pension liability would be if it were calculated using a discount rate that is one-percentage point lower (5.75 percent) or one-percentage point higher (7.75 percent) than the current rate:

	1% Decrease	Current Rate	1% Increase
	(5.75%)	(6.75%)	(7.75%)
Proportionate share of the net pension			
liability	\$21,467,578	\$13,367,000	\$6,610,498

<u>Pension Liabilities, Pension Expense, Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions:</u>

As of December 31, 2019, FWCU reported a liability of \$13,367,000 for their proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2019, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The FWCU proportion of the net pension liability was based on wages reported by employers relative to the collective wages of the plan. At June 30, 2019, the FWCU proportion was 0.0040444, which was an increase of 0.0000347 from its proportion measured as of June 30, 2018.

For the year ended June 30, 2019, FWCU recognized pension expenses of \$1,641,322. At June 30, 2019, FWCU reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	C	Deferred Outflows of Resources		Deferred Inflows of Resources
Difference between expected and actual experience	\$	353,953	\$	_
Net difference between projected and actual investment earnings on pension plan investments		_		631,824
Changes of assumptions		2,976		1,453,092
Changes in proportion and differences between employer contributions and proportionate share of contributions		102,714		245,055
Employer contributions subsequent to the measurement date		1,214,822		<u> </u>
Total	\$	1,674,465	\$	2,329,971
	_		_	

The \$1,214,822 reported as deferred outflows of resources related to pensions resulting from FWCU contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended December 31, 2020. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Year Ending June 30:	
2020	\$ (624,717)
2021	(1,025,593)
2022	(170,959)
2023	(49,059)
2024	_
Thereafter	

#### Pension Plan Fiduciary Net Position:

The pension plan's fiduciary net position has been determined on the same basis of accounting used by the pension plan. Detailed information about the pension plan's fiduciary net position is available in the separately issued INPRS financial report, which is available online at <a href="http://www.inprs.in.gov">http://www.inprs.in.gov</a> or may be obtained by contacting:

Indiana Public Retirement System One North Capitol Avenue, Suite 001 Indianapolis, IN 46204 Ph. (888) 286-3544

### Benefit Payment Policies:

Pension, disability, special death benefits and distributions of contributions and interest are recognized when due and payable to members or beneficiaries. Benefits are paid once the retirement or survivor applications have been processed and approved. Distributions of contributions and interest are distributions from inactive, non-vested members' annuity savings accounts. These distributions may be requested by members or automatically distributed by the fund when certain criteria are met.

#### Valuation of Pension Plan Investments:

The pooled and non-pooled investments are generally reported at fair value. Fair value is the price that would be received to sell an asset in an orderly transaction between market participants at the measurement date.

Short-term investments consist primarily of cash, money market funds, certificates of deposits and fixed income instruments with maturities of less than one year. Short-term investments are generally reported at cost-based measures, which approximates fair value.

Fixed income securities consist primarily of the U.S. government, U.S. government- sponsored agencies, publicly traded debt, and commingled investment debt instruments. Equity securities consist primarily of domestic and international stocks in addition to commingled equity instruments. Fixed income and equity securities are generally valued based on published market prices and quotations from national security exchanges and securities pricing services. Securities that are not traded on a national security exchange are valued using modeling techniques that include market observable inputs required to develop a fair value. Commingled funds are valued using the net asset value (NAV) of the entity.

Alternative investments include limited partnership interests in private equity, absolute return, private real estate, and risk parity investment strategies. Publicly traded alternative investments are valued based on quoted market prices. In the absence of readily determinable public market values, alternative investments are valued using current estimates of fair value obtained from the general partner or investment manager. Moreover, holdings are generally valued by a general partner or investment manager on a quarterly or semi-annual basis. Valuation assumptions are based upon the nature of the investment and the underlying business. Additionally, valuation techniques will vary by investment type and involve a certain degree of expert judgment. Alternative investments, such as investments in private equity or real estate, are generally considered to be illiquid long-term investments. Due to the inherent uncertainty that exists in the valuation of alternative investments, the realized value upon the sale of an asset may differ from the fair value.

Derivative instruments are marked to market daily with changes in fair value recognized as part of investments and investment income.

### Note 15. Other Post-Employment Benefits

#### Plan Description:

FWCU contributes to the Fort Wayne Retiree Healthcare Plan, a single-employer defined benefit healthcare plan administered by the City of Fort Wayne in an internal service fund. The plan is funded on a pay-as-you-go basis and provides health care benefits and life insurance to eligible retirees and their spouses. A stand-alone report is not issued for this plan. No assets are accumulated in a trust that meets the criteria in paragraph 4 of GASB Statement No. 75 Accounting and Financial Reporting for Post-Employment Benefits Other than Pensions.

#### Benefits Provided:

The plan provides comprehensive medical and dental benefits as well as life insurance to eligible retirees and their spouses receiving pension benefits under any of the City's pension plans, with a minimum of 20 years of service with the City. FWCU contributes a portion of the medical premium for all FWCU retirees. Coverage ends at Medicare eligibility date and spousal coverage continues after the death of the retiree, until the spouse is eligible for Medicare. The plan also maintains a \$10,000 life insurance policy on all retirees which meet the same eligibility guidelines. Indiana Code 5-10-8 assigns the authority to establish and amend benefit provisions, to the City of Fort Wayne.

### **Employees Covered by Benefit Terms:**

The following members were covered by the terms of the plan as of December 31, 2019 using the latest employee census data. The plan's last valuation date was December 31, 2019.

Active plan members: fully eligible	41
Active plan members: not fully eligible	307
Inactive members currently receiving benefit payments	47
Inactive plan members entitled to but not yet receiving benefit payments	
Total	395

#### Contributions:

The contribution requirements of plan members are established annually by Fort Wayne City Council. The required contribution is based on pay-as-you-go financing requirements. Eligible retirees and their spouses contribute an amount equal to the amount paid by active employees for premiums. Monthly premiums are as follows:

	 Medical with Dental (by deductible)				Dental Only
Medical and Vision	\$3,400.00		\$1,200.00		
Retiree	\$ 35.00	\$	69.00	\$	12.00
Spouse	65.00		128.00		20.00

FWCU contributes the remainder of the costs. For the year ended December 31, 2019, the FWCU contributed \$728,202 to the plan.

#### Total OPEB Liability:

FWCU total OPEB liability was measured as of December 31, 2019 for a total of \$16,756,042.

### **Actuarial Methods and Assumptions:**

FWCU total OPEB liability was determined by an actuarial valuation as of December 31, 2019 using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified:

Inflation rate 2.5%
Salary increases 2.5%
Discount rate 3.26%

Healthcare cost trend rates:

Medical 9.0% first year, graded down to 5.0% over 11 years

Dental 5.0% per year

Mortality rates were based on the RP-2014 Total Dataset Mortality Table adjusted to 2006 base mortality year and then projected forward using the MP-2019 generational future mortality improvement scale.

The assumptions presented above were the results of an actuarial experience study for that period and are based on plan provisions, past plan experience, and the experience of similar plans.

### **Discount Rate:**

The discount rate used to measure the total OPEB liability was 3.26 percent for 2019. A change from 3.50 percent as of the prior measurement date. This discount rate was applied to all periods of projected future benefit payments to determine the total OPEB liability. The discount rate used to measure the total OPEB liability is based on 20 year tax-exempt general obligation municipal bonds with a rating of AA/Aa or higher. The discount rate is based on the assumption that the general assets of FWCU will cover the benefits using a pay-as-you-go basis. These assets are a mix of short term, low risk bonds.

# Changes in Total OPEB Liability:

	Total OPEB Liability			
Balance at December 31, 2018	\$	18,127,529		
Changes for the year:				
Service cost		417,624		
Interest cost		630,123		
Difference between expected and actual experience		(1,745,425)		
Changes in assumption		54,393		
Benefit payments		(728,202)		
Net Changes		(1,371,487)		
Balance at December 31, 2019	\$	16,756,042		

### Sensitivity of the Total OPEB Liability to Changes in the Discount Rate:

The following represents the total OPEB liability of FWCU as well as what the liability would be if it were calculated using a discount rate that is 1 percentage point lower or 1 percentage point higher than the current discount rate:

			Cu	rrent Discount		
	1	% Decrease		Rate	1	1% Increase
		2.26%		3.26%		4.26%
Total OPEB Liability	\$	18,246,666	\$	16,756,042	\$	15,412,603

## Sensitivity of the Total OPEB Liability to Changes in Healthcare Cost Trend Rates:

The following represents the total OPEB liability of FWCU as well as what the liability would be if it were calculated using healthcare cost trend rates that are 1 percentage point lower and 1 percentage point higher than the current healthcare cost trend rates:

	40/ D	Current Healthcare Cost	40/ 1
	1% Decrease	Trend Rates	1% Increase
Total OPEB Liability	\$15,292,879	\$16,756,042	\$18,464,265

### OPEB Expense and Deferred Outflows of Resources Related to OPEB:

For the year ended December 31, 2019, FWCU recognized the following OPEB expense:

Total OPEB expense	\$ 1,185,908
Changes in assumptions	250,386
Difference between expected and actual experience	(112,225)
Interest cost	630,123
Service cost	\$ 417,624

For the year ended December 31, 2019, FWCU reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred Outflows of Resources		Deferred Inflows of Resources	
Differences between expected and actual experience	\$	677,504	\$	1,549,969
Changes in assumptions		2,036,862		<u> </u>
Total	\$	2,714,366	\$	1,549,969

Amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

For the year ending December 31,	
2020	\$ 138,161
2021	138,161
2022	138,161
2023	138,161
2024	138,161
Thereafter	 473,592
Total	\$ 1,164,397

### Note 16. Commitments and Contingencies

### Consent Decree:

The FWCU combined storm and sanitary sewer system does not comply with federal Clean Water regulations. After several years of negotiations with the Environmental Protection Agency (EPA) and Indiana Department of Environmental Management (IDEM), the EPA lodged a Consent Decree with the federal court on December 28, 2007. The Consent Decree became effective April 1, 2008. Under the terms and conditions of the Consent Decree, FWCU committed to reduce the number of combined sewer overflow (CSO) days in a typical year to one day on the St. Joseph River and four days on the St. Mary's and Maumee Rivers. The infrastructure cost to reduce the number of CSO events is approximately \$240 million, concluding in 2025. FWCU also agreed to eliminate three known sanitary sewer overflows at an estimated combined cost of \$31 million by specific dates noted in the Consent Decree. Additionally, FWCU committed to maintain the entire sewer system to performance standards prescribed in the FWCU Long-Term Control Plan incorporated by reference into the Consent Decree. The Consent Decree further provides for stipulated penalties for failure to achieve specified construction milestones, reporting deadlines or maintenance objectives. FWCU is in full compliance with the Consent Decree's terms and conditions.

### Aqua Agreement:

As part of an Asset Acquisition Agreement ("Agreement") executed December 4, 2014, FWCU shall pay \$2.75 per thousand gallons of sewage conveyed to Aqua Indiana, Inc., and a minimum of \$1,505,625 per year for each of the first five years after effective date. The effective date is the latest of the following dates: 1) the effective date of approval by the IURC, 2) The effective date of the approval by IDEM in a manner and upon discharge parameters that are consistent with the Preliminary National Pollutant Discharge Elimination System Standards, or 3) the date of the Purchased Assets Closing, as defined in the Agreement. The rate and minimum shall be adjusted by a consumer price index (CPI) escalator and will cover an additional five years. For years 11 through 15, the rate will escalate by a CPI escalator and the annual minimum shall be \$120,000 per year.

# Other:

FWCU has entered into many contracts for various construction projects. Remaining contract payments as of December 31, 2019 for each utility are as follows:

Water Utility	\$ 9,213,683
Wastewater Utility	89,127,423
Stormwater Utility	 3,136,076
	\$ 101,477,182

Major contracts awarded subsequent to December 31, 2019:

Board of Works Award Date	Vendor	Major Contract Project Description	Amount
Water Utility			 _
01/07/2020	Seven Brothers	Southwest Tank Painting	\$ 1,004,200
01/28/2020	Jutte Excavating	Filter Underdrain Replacement Filter 21 & 23	959,800
03/10/2020	Fox Contractors	Steup Cherokee WMR	2,154,897
01/21/2020	Robbco Inc.	2020 Annual On-Call Emergency Construction Services	405,000
01/07/2020	FWCS Anthis Career Center	Cut Restoration of Concrete & Soil	355,000
01/07/2020	Itron Inc.	Water Meter Radios	313,400
			\$ 5,192,297
Wastewater L	<u>Itility</u>		
01/07/2020	Bunn Inc.	Petit-Rudisill Neighborhood Sewer Open Cuts	\$ 455,900
01/28/2020	T-E Inc	Long Rd Lift Station	322,670
02/11/2020	Inland Waters	2020 CIPP Pkg #1 - Small & Medium Diameter	3,141,446
03/03/2020	Ottenweller Contracting	CSO 54 Equalization Facility	2,315,210
03/10/2020	Insituform Technologies	St Joe Interceptor Rehab - E State Blvd to Tennessee Ave	3,841,443
03/10/2020	Shambaugh & Son	WPCP 5KV Electrical Distribution Upgrades	5,166,880
03/10/2020	Dunigan Bros	Superior Street Utility Improvements - Calhoun to Barr	1,929,913
01/21/2020	Black & Veatch Corp.	3RPORT Deep Dewatering Pump Station Final Design	627,930
03/24/2020	Ottenweller Contracting	CSOM11 - Hanna, Brown, & Rolling Mills Regulator Modifications	354,000
03/24/2020	Underground Contractors	Thorngate Lift Station	417,930
03/27/2020	Midwest Mole	Long Rd Force Main	307,350
03/24/2020	Underground Contractors	Thorngate Force Main	418,875
			\$ 19,299,547
Stormwater U	tility		
01/07/2020	Crosby Excavating	Brookside Parkerdale Drainage Improvements	\$ 1,487,884
01/07/2020	API Construction Corporation	Huffman-Putnam Sewer Separation Oakland to Hamilton	 1,064,755
			\$ 2,552,639

### Note 17. <u>Subsequent Events</u>

On February 25, 2020, the Common Council authorized the issuance of Sewage Works Revenue Bonds in amount not to exceed \$310,000,000 for the purpose of refunding certain outstanding Sewage Works Revenue Bonds and for providing necessary funds for the acquisition and installation of certain improvements to the City's Sewage Works.

On March 24, 2020, the Common Council approved FWCU to finance the purchase of various vehicles and equipment items for a not to exceed gross amount of \$3,000,000 and authorized the acceptance of the Lessor, JPMorgan Chase Equipment Finance.

On July 21, 2020, the Board of Public Works approved a change order between FWCU and Salini Impregilo, for the Three Rivers Protection and Overflow Reduction Tunnel (3RPORT). This change order increases the original contract price by \$36,090,966 to a new contract price of \$223,753,966 and extends the completion date by 531 days.

#### Note 18. Restatement

During the year ended December 31, 2018, the City of Fort Wayne implemented GASB Statement No. 75, Accounting and Financial Reporting for Post-Employment Benefits other than Pensions. This statement replaces GASB Statement No. 45, Accounting and Financial Reporting by Employers for Post-Employment Benefits Other Than Pensions. This statement establishes standards for recognizing and measuring Other Post-Employment Benefits (OPEB) liabilities, deferred outflows of resources and expenses. The implementation of this standard required the restatement of the December 31, 2017 net position. For the year ended December 31, 2018 information to segregate FWCU proportionate share of liability and deferred outflows of resources was not available. Therefore, the total OPEB Liability was considered a liability of the City of Fort Wayne as a whole and was not presented in the FWCU financial statements. For the year ended December 31, 2019 FWCU has obtained actuarial figures to segregate the proportionate share (see Note 15), therefore, FWCU net position as of January 1, 2019 has been restated as follows:

	Water	Wastewater	Stormwater	Electric	Yard Waste	Total
Net position, previously reported at December 31, 2018	\$ 188,381,386	\$ 333,005,030	\$ 127,659,992	\$ 90,501	\$ 167,093	\$ 649,304,002
Total OPEB liability	(5,963,957)	(8,936,872)	(3,226,700)	_	_	(18,127,529)
Deferred outflows of resources related to OPEB:						
Differences between expected and actual experience	250,282	375,042	135,411	_	_	760,735
Changes in assumptions	734,609	1,100,798	397,448	<u> </u>		2,232,855
Total Restatements	(4,979,066)	(7,461,032)	(2,693,841)		_	(15,133,939)
Net position, restated at January 1, 2019	\$ 183,402,320	\$ 325,543,998	\$ 124,966,151	\$ 90,501	\$ 167,093	\$ 634,170,063

# FORT WAYNE CITY UTILITIES Required Supplementary Information

December 31, 2019

# Schedule of Proportionate Share of the Net Pension Liability:

	2019	2018	2018 2017		2015	2014
Proportion of the net pension liability (asset)	0.40 %	0.41 %	0.41 %	0.45 %	0.42 %	0.40 %
Proportionate share of the net pension liability (asset)	\$ 13,367,000	\$ 13,621,132	\$ 18,363,713	\$ 20,490,169	\$ 17,196,200	\$ 10,437,633
Covered employee-payroll	\$ 21,071,663	\$ 20,459,753	\$ 20,419,990	\$ 21,637,668	\$ 20,223,082	\$ 19,391,743
Proportionate share of the net pension liability (asset) as a percentage of its covered-employee payroll	63.44 %	66.58 %	89.93 %	94.70 %	85.03 %	53.83 %
Plan fiduciary net position as a percentage of the total pension liability	80.06 %	78.89 %	76.60 %	75.30 %	77.30 %	84.30 %

<sup>\*</sup>GASB 68 requires that information be shown for 10 years. Until a full 10 year trend is compiled, information will be shown for those years for which the information is available.

# Schedule of Contributions for Pension Plan:

	2019	2018	2017	2016	2015	2014	
Contractually required contribution	\$ 2,361,409	\$ 2,297,316	\$ 2,269,585	\$ 2,647,487	\$ 2,163,471	\$ 2,196,819	
Contributions in relation to the contractually required contributions	2,361,409	2,297,316	2,269,585	2,647,487	2,163,471	2,196,819	
Contribution deficiency (excess)	\$ —	\$	\$	\$	\$	\$	
Covered-employee payroll	\$ 21,084,009	\$ 20,511,750	\$ 20,264,152	\$ 23,638,268	\$ 19,316,705	\$ 19,614,455	
Contributions as a percentage of covered-employee payroll	11.2 %	11.2 %	11.2 %	11.2 %	11.2 %	11.2 %	

<sup>\*</sup>GASB 68 requires that information be shown for 10 years. Until a full 10 year trend is compiled, information will be shown for those years for which the information is available.

The note to the RSI is an integral part of the RSI.

# FORT WAYNE CITY UTILITIES Required Supplementary Information

December 31, 2019

# Schedule of Changes in Total OPEB Liability:

	2019		2018
Service cost	\$	417,624	\$ 587,943
Interest		630,123	887,104
Difference between expected and actual experience		(1,745,425)	_
Changes in asumptions		54,393	_
Benefit payments		(728,202)	(966,259)
Total change in total OPEB liability		(1,371,487)	508,788
Total OPEB liability - beginning		18,127,529	17,618,741
Total OPEB liability - ending	\$	16,756,042	\$ 18,127,529
Covered-employee payroll	\$	21,422,072	\$ 16,268,631
Total OPEB liability as a percentage of covered-employee payroll		78.22 %	111.43 %

There were no benefit changes since the last reporting period.

<sup>\*</sup>GASB 75 requires that information be shown for 10 years. Until a full 10 year trend is compiled, information will be shown for those years for which the information is available.

# FORT WAYNE CITY UTILITIES Notes to Required Supplementary Information

December 31, 2019

## Note 1. Financial Reporting - Pension Plans - Changes in Assumptions

For the actuarial valuation as of June 30, 2019, for active and inactive vested members, a salary load of \$400 was added to approximate the impact on average monthly earnings of unused sick leave accumulated at termination of employment. For disabled members, the mortality assumption is updated from RP-2014 (with MP-2014 improvement removed) Total Data Set Mortality Tables to the RP-2014 (with MP-2014 improvement removed) Disability Mortality Tables.