FILED
September 30, 2022
INDIANA UTILITY
REGULATORY COMMISSION

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

IN THE MATTER OF THE PETITION OF THE CITY OF FORT WAYNE, INDIANA, FOR EXPEDITED APPROVAL TO ISSUE LONG-TERM DEBT

CAUSE NO. 45777

DIRECT TESTIMONY OF ERIC J. WALSH, CPA

Direct Testimony of Eric J. Walsh, CPA

Petitioner's Exhibit 4

September 27, 2022 Bond Ordinance

Petitioner's Exhibit 5

September 30, 2022 Financing Report

Petitioner's Exhibit 6

OFFICIAL EXHIBITS

Respectfully submitted,

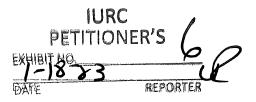
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111 Monument Circle, Suite 2700
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Counsel for Petitioner, the City of Fort Wayne, Indiana

Petitioner's Exhibit 6

OFFICIAL EXHIBITS





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September 30, 2022

Mr. Justin Brugger, Deputy Director of Utilities – Finance City of Fort Wayne 200 East Berry Street Fort Wayne, Indiana 46802 Mr. Matthew Wirtz, Deputy Director of Utilities -Engineering City of Fort Wayne 200 East Berry Street Fort Wayne, IN 46802

Re: Fort Wayne (Indiana) Municipal Water Utility \$2,237,015 par amount of the Proposed Waterworks Revenue Bonds of 2023

Dear Justin and Matthew:

In connection with the proposed debt issuance for the City of Fort Wayne, we have, at your request, prepared this special purpose report to request financing authorization from the Indiana Utility Regulatory Commission ("IURC"). This special purpose report includes the following schedules:

Project Financing Information

- 3 Regulated Revenue Requirement Adjustment For Lead Service Line Replacement Financing
- 4 Schedule of Proposed Project Costs and Funding
- 5-6 Schedule of Amortization of \$2,237,015 Proposed Principal Amount of Waterworks Revenue Bonds of 2023
- 7 Schedule of Proposed Combined Bond Amortization

Supplemental Financial Data

- 8-9 Comparative Statement of Net Position
- 10 Comparative Statement of Revenues, Expenses, and Changes in Net Position
- 11 Comparative Statement of Cash Flows
- 12 Comparison of Account Balances with Minimum Balances Required
- 13 Schedule of Amortization of \$17,753,000 Outstanding Principal Amount of Waterworks Revenue Bonds of 2011, Series B
- 14 Schedule of Amortization of \$28,335,000 Outstanding Principal Amount of Waterworks Revenue Bonds of 2012
- 15 Schedule of Amortization of \$58,720,000 Outstanding Principal Amount of Waterworks Revenue Bonds of 2014
- Schedule of Amortization of \$10,910,000 Outstanding Principal Amount of Waterworks Revenue Bonds of 2019, Series A
- 17 Schedule of Amortization of \$6,894,000 Outstanding Principal Amount of Waterworks Revenue Bonds of 2019, Series B
- Schedule of Amortization of \$20,319,000 Outstanding Principal Amount of Waterworks Revenue Bonds of 2019, Series C
- 19 Schedule of Amortization of \$44,480,000 Outstanding Principal Amount of Waterworks Revenue Bonds of 2021
- 20 Schedule of Outstanding Combined Bond Amortization
- 21-22 Schedule of Present Rates and Charges

Justin Brugger Matthew Wirtz Fort Wayne City Utilities September 30, 2022 Page 2

In the preparation of these schedules, assumptions were made as noted regarding certain future events. As is the case with such assumptions regarding future events and transactions, some or all may not occur as expected, and the resulting differences could be material. We have not examined the underlying assumptions nor have we audited or reviewed the historical data. Consequently, we express no opinion thereon, nor do we have a responsibility to prepare subsequent reports.

Baker Tilly US, LLP

Enclosures

cc: Common Council

Honorable Thomas C. Henry, Mayor Mr. Kumar Menon, Director of Utilities Mr. Garry E. Morr, City Controller

Mr. Bogdan Vlagea, Utility Finance Manager

Mr. J. Christopher Janak, Bose McKinney & Evans LLP

FORT WAYNE (INDIANA) MUNICIPAL WATER UTILITY PROJECT FINANCING INFORMATION

REGULATED REVENUE REQUIREMENT ADJUSTMENT FOR LEAD SERVICE LINE REPLACEMENT FINANCING

	2021 True-up			
	Debt Service with		Updated	Approved
	Approved Phase V	2023 Financing	Phase V	50520
	Requirements	Adjustment	Requirements	Phase V
	(1)	(2)		(3)
Operating Expenses	\$24,231,062	\$ -	\$24,231,062	\$24,231,062
Taxes Other Than Income	593,525	•	593,525	593,525
Extensions and Replacements	17,647,000	-	17,647,000	17,647,000
Payment in Lieu of Taxes	4,001,026	-	4,001,026	4,001,026
Debt Service				
Current Bonds	10,775,995	-	10,775,995	10,775,995
Proposed Bonds	5,226,168	64,841	5,291,009	5,375,479
Lease Payment	66,788	~	66,788	66,788
Debt Service Reserve	506,267	12,972	519,239	510,900
Total Revenue Requirements	63,047,831	77,813	63,125,644	63,201,775
Less Revenue Requirements Offsets:				
Interest Income	(171,684)	-	(171,684)	(171,684)
Miscellaneous Service Revenues	(270,192)	-	(270,192)	(270,192)
Other Water Revenues	(986,664)		(986,664)	(986,664)
Additional Non-Recurring Charges	(275,494)	-	(275,494)	(275,494)
Net Revenue Requirements	61,343,797	77,813	61,421,610	61,497,741
Less: Revenue At Current Rates Subject To Increase	(58,883,729)		(58,883,729)	(58,883,729)
Recommended Increase	\$2,460,068	\$77,813	\$2,537,881	\$2,614,012
Monthly Residential Charge - 535 cubic feet				\$29.65

⁽¹⁾ Debt service and debt service reserve information per the IURC True-up reported dated December 20, 2021, all other values as approved in 30 day filing 50520 on June 28, 2022.
(2) See pages 5-6.
(3) Per 30 day filing 50520 approved June 28, 2022 and effective for billing June 1, 2023.

SCHEDULE OF PROPOSED PROJECT COSTS AND FUNDING (Per Utility Management)

PROPOSED PROJECT COSTS

Construction and Engineering Costs: Mobilization and Traffic Control Video Documentation Site Restoration Lead Service Line Replacement (Public) Lead Service Line Replacement (Private) Work Allowance	\$500,000 100,000 300,000 4,174,000 5,008,800 100,000
Total Proposed Construction Costs	10,182,800
Non-Construction Costs: Construction Monitoring and Inspection Legal, Regulatory and Financial Advisory Total Proposed Non-Construction Costs	706,000 302,500 1,008,500
Total Proposed Project Costs	\$11,191,300
PROPOSED SOURCES OF FUNDS	
SRF LSLR Forgivable BAN Proposed 2023 SRF Revenue Bonds FWCU Funds on Hand	\$8,953,040 2,237,015 1,245
Total Proposed Project Funding	\$11,191,300

SCHEDULE OF AMORTIZATION OF \$2,237,015 PROPOSED PRINCIPAL AMOUNT OF WATERWORKS REVENUE BONDS OF 2023

Principal payable annually on December 1st through 2032.

Principal payable semiannually on June 1st and December 1st, beginning June 1, 2033.

Assumes Bonds are dated June 10, 2023

Payment	Principal		Interest		Debt Service			Bond Year	
Date	Balance	Principal	Rates	Inte	erest		otal		Total
	(In D	ollars)	(%)	(***********	In [ollars)
12/01/23	\$2,237,015			\$	-	\$		\$	
06/01/24	2,237,015			·		·	-	,	
12/01/24	2,237,015	\$64,841	0.00		· ·	6	4,841.00		64,841.00
06/01/25	2,172,174	, ,					· •		•
12/01/25	2,172,174	64,841	0.00		_	6	4,841.00		64,841.00
06/01/26	2,107,333	•					-		,
12/01/26	2,107,333	64,841	0.00			6	4,841.00		64,841.00
06/01/27	2,042,492	•					-		,
12/01/27	2,042,492	64,841	0.00		-	6	4,841.00		64,841.00
06/01/28	1,977,651	•			_		_		•
12/01/28	1,977,651	64,841	0.00		_	6	4,841.00		64,841.00
06/01/29	1,912,810	•							•
12/01/29	1,912,810	64,841	0.00		-	6	4,841.00		64,841.00
06/01/30	1,847,969	·			-		-		•
12/01/30	1,847,969	64,841	0.00		_	6	4,841.00		64,841.00
06/01/31	1,783,128	•			-		_		
12/01/31	1,783,128	64,841	0.00		-	6	4,841.00		64,841.00
06/01/32	1,718,287	·			-		_		
12/01/32	1,718,287	64,841	0.00		_	6	4,841.00		64,841.00
06/01/33	1,653,446	32,420	0.00		-	3:	2,420.00		
12/01/33	1,621,026	32,421	0.00		-	3:	2,421.00		64,841.00
06/01/34	1,588,605	32,420	0.00		-	3:	2,420.00		
12/01/34	1,556,185	32,421	0.00		-	3:	2,421.00		64,841.00
06/01/35	1,523,764	32,420	0.00		-	3:	2,420.00		
12/01/35	1,491,344	32,421	0.00		-	3:	2,421.00		64,841.00
06/01/36	1,458,923	32,420	0.00		-	3:	2,420.00		
12/01/36	1,426,503	32,421	0.00		-	3:	2,421.00		64,841.00
06/01/37	1,394,082	32,420	0.00		-	3:	2,420.00		
12/01/37	1,361,662	32,421	0.00		-	3:	2,421.00		64,841.00
06/01/38	1,329,241	32,420	0.00		-	3:	2,420.00		
12/01/38	1,296,821	32,421	0.00		-	3:	2,421.00		64,841.00
06/01/39	1,264,400	32,420	0.00		-	3:	2,420.00		
12/01/39	1,231,980	32,421	0.00		-	3:	2,421.00		64,841.00
06/01/40	1,199,559	32,420	0.00		-	32	2,420.00		
12/01/40	1,167,139	32,421	0.00		-	33	2,421.00		64,841.00
06/01/41	1,134,718	32,420	0.00		-		2,420.00		
12/01/41	1,102,298	32,421	0.00		•	32	2,421.00		64,841.00
06/01/42	1,069,877	32,420	0.00		-	32	2,420.00		
12/01/42	1,037,457	32,421	0.00		-	32	2,421.00		64,841.00
06/01/43	1,005,036	32,420	0.00		-	32	2,420.00		
12/01/43	972,616	32,421	0.00		<u>-</u>	32	2,421.00		64,841.00

(Continued on next page)

(Subject to the attached letter dated September 30, 2022)

(Cont'd)

SCHEDULE OF AMORTIZATION OF \$2,237,015 PROPOSED PRINCIPAL AMOUNT OF WATERWORKS REVENUE BONDS OF 2023

Principal payable annually on December 1st through 2032.

Principal payable semiannually on June 1st and December 1st, beginning June 1, 2033.

Assumes Bonds are dated June 10, 2023

Payment	Principal		Interest		Debt Service			Bond Year
Date	Balance	Principal	Rates	In	terest		Total	Total
	(In Do	ollars)	(%)	(-			n Dollars)
06/01/44	\$940,195	\$32,420	0.00	\$	_	\$	32,420.00	
12/01/44	907,775	32,421	0.00	·	-		32,421.00	\$64,841.00
06/01/45	875,354	32,420	0.00		_		32,420.00	7 - 1 1 - 111 - 1
12/01/45	842,934	32,421	0.00		-		32,421.00	64,841.00
06/01/46	810,513	32,420	0.00		-		32,420.00	- 1,- 1111
12/01/46	778,093	32,421	0.00		_		32,421.00	64,841.00
06/01/47	745,672	32,420	0.00				32,420.00	,
12/01/47	713,252	32,421	0.00		-		32,421.00	64,841.00
06/01/48	680,831	32,420	0.00				32,420.00	
12/01/48	648,411	32,421	0.00		-		32,421.00	64,841.00
06/01/49	615,990	32,420	0.00		-		32,420.00	•
12/01/49	583,570	32,421	0.00		-		32,421.00	64,841.00
06/01/50	551,149	32,420	0.00		_		32,420.00	,
12/01/50	518,729	32,421	0.00		_		32,421.00	64,841.00
06/01/51	486,308	32,420	0.00		+		32,420.00	•
12/01/51	453,888	32,421	0.00		-		32,421.00	64,841.00
06/01/52	421,467	32,420	0.00		_		32,420.00	• · · · · · · · · · · · · · · · · · · ·
12/01/52	389,047	32,421	0.00		*		32,421.00	64,841.00
06/01/53	356,626	32,420	0.00		_		32,420.00	2 . , 2
12/01/53	324,206	32,421	0.00		-		32,421.00	64,841.00
06/01/54	291,785	32,420	0.00		-		32,420.00	,
12/01/54	259,365	32,421	0.00		-		32,421.00	64,841.00
06/01/55	226,944	32,420	0.00		-		32,420.00	- 1,- 1,111
12/01/55	194,524	32,421	0.00		-		32,421.00	64,841.00
06/01/56	162,103	32,420	0.00		_		32,420.00	• 1, - 1 11 1
12/01/56	129,683	32,421	0.00		-		32,421.00	64,841,00
06/01/57	97,262	32,420	0.00				32,420.00	- 1,- 1,1-1
12/01/57	64,842	32,421	0.00		-		32,421.00	64,841.00
06/01/58	32,421	32,421	0.00				32,421.00	32,421.00
	Totals	\$2,237,015		\$	-	\$2,	237,015.00	\$2,237,015.00

SCHEDULE OF PROPOSED COMBINED BOND AMORTIZATION

Bond Year Ended December 1	Outstanding Bonds	Proposed 2023 Bonds	Bond Year Total
2022	\$14,045,491.47		\$14,045,491.47
2023	15,866,600.06	\$ -	15,866,600.06
2024	15,856,262.40	64,841.00	15,921,103.40
2025	15,891,214.22	64,841.00	15,956,055.22
2026	15,900,476.12	64,841.00	15,965,317.12
2027	15,954,774.52	64,841.00	16,019,615.52
2028	15,997,404.34	64,841.00	16,062,245.34
2029	15,998,968.92	64,841.00	16,063,809.92
2030	16,001,501.94	64,841.00	16,066,342.94
2031	16,002,162.58	64,841.00	16,067,003.58
2032	14,046,240.18	64,841.00	14,111,081.18
2033	11,098,479.01	64,841.00	11,163,320.01
2034	11,120,211.40	64,841.00	11,185,052.40
2035	5,154,753.43	64,841.00	5,219,594.43
2036	5,164,056.90	64,841.00	5,228,897.90
2037	5,175,466.23	64,841.00	5,240,307.23
2038	5,191,285.95	64,841.00	5,256,126.95
2039	5,226,593.41	64,841.00	5,291,434.41
2040	3,292,304.40	64,841.00	3,357,145.40
2041	3,296,439.43	64,841.00	3,361,280.43
2042	3,302,361.38	64,841.00	3,367,202.38
2043	530,840.75	64,841.00	595,681.75
2044	529,455.55	64,841.00	594,296.55
2045	529,832.75	64,841.00	594,673.75
2046	529,883.25	64,841.00	594,724.25
2047	530,636.75	64,841.00	595,477.75
2048	530,078.40	64,841.00	594,919.40
2049	-	64,841.00	64,841.00
2050	-	64,841.00	64,841.00
2051	-	64,841.00	64,841.00
2052	-	64,841.00	64,841.00
2053	-	64,841.00	64,841.00
2054	•	64,841.00	64,841.00
2055	•	64,841.00	64,841.00
2056	-	64,841.00	64,841.00
2057	-	64,841.00	64,841.00
2058		32,421.00	32,421.00
Totals	\$232,763,775.74	\$2,237,015.00	\$235,000,790.74

^{*}Proposed maximum annual debt service.

FORT WAYNE (INDIANA) MUNICIPAL WATER UTILITY <u>SUPPLEMENTAL FINANCIAL DATA</u>

COMPARATIVE STATEMENT OF NET POSITION

	As of December 31,					
ASSETS:	2019	2020	2021			
Cumant Assats						
Current Assets: Cash and cash equivalents	\$11,051,606	\$11,777,876	\$16,619,402			
Restricted cash and cash equivalents	42,201,597	36,501,192	75,216,600			
Customer accounts receivable (net)	6,069,637	6,026,418	6,947,774			
Interest receivable	0,009,037	0,020,410	0,347,774			
Due from other funds	5,594,771	127,870	226,138			
Materials and supplies inventory	1,442,828	1,269,329	1,625,349			
•••	85,602	85,365	88,193			
Prepaid expenses	85,602	00,300_	00,193			
Total Current Assets	66,446,041	55,788,050	100,723,456			
Noncurrent Assets:						
Installments receivable		101,637	159,648			
Regulatory assets	2,254,531	1,986,041	1,806,082			
Capital Assets:						
Depreciable capital assets	471,944,567	467,688,580	487,606,011			
Less accumulated depreciation	(195,750,587)	(192,889,002)	(198,119,177)			
Logo accumulated depreciation	(100,100,001)	(102,000,002)	(1.00] (10) (17)			
Sub-totals	276,193,980	274,799,578	289,486,834			
Land	5,906,432	5,875,200	6,332,903			
Construction work in progress	14,107,250	32,327,053	27,663,413			
Net Capital Assets	296,207,662	313,001,831	323,483, <u>150</u>			
Total Noncurrent Assets	298,462,193	315,089,509	325,448,880			
Total Assets	\$364,908,234	\$370,877,559	\$426,172,336_			
						
DEFERRED OUTFLOWS OF RESOURCES:						
Deferred Outflows of Resources	\$1,465,484	\$2,384,431	\$2,834,098			
Total Assets and Deferred Outflows	\$366,373,718	\$373,261,990	\$429,006,434			
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(Subject to the attached letter dated September 30, 2022)

(Cont'd)

COMPARATIVE STATEMENT OF NET POSITION

		As of December 31,	
LIABILITIES:	2019	2020	2021
Current Liabilities:			
Accounts payable	\$4,023,500	\$3,297,966	\$3,418,142
Wages and withholdings payable	400,928	562,127	609,196
Due to other funds	2,842,175	3,217,289	2,498,505
Compensated absences payable - current portion	689,703	698,313	742,923
Other current liabilities	351,530	328,741	320,270
Payable from restricted assets:	·	•	,
Bonds payable - current portion	3,245,000	3,320,000	6,250,000
Loans payable - current portion	5,054,000	5,230,000	2,559,000
Capital lease payable - current portion	158,670	294,233	414,094
Accrued interest payable	409,939	388,841	433,563
Total OPEB liability - current portion	-	-	309,936
Customer deposits payable	1,753,751	1,826,817	1,931,652
Total Current Liabilities	18,929,196	19,164,327	19,487,281
Noncurrent Liabilities:			
Bonds payable (net of unamortized discount/premium)	102,485,703	99,030,427	92,647,481
Loans payable	43,633,235	41,146,204	85,600,734
Capital lease payable	772,761	1,362,755	1,718,431
Compensated absences payable	276,701	231,166	209,279
Net pension liability	4,472,041	4,044,904	1,776,054
Net OPEB liability	5,512,737	5,560,717	5,177,733
Total Noncurrent Liabilities	157,153,178	151,376,173	187,129,712
Total Liabilities	<u>\$176,082,374</u>	\$170,540,500	\$206 ,616,993
DEFERRED INFLOWS OF RESOURCES:			
Deferred inflow of resources	\$1,285,448	\$2,184,319	\$3,936,580
Deletted littlow of resources	ψ1,200,440	Ψ2, 104,319	ψ3,930,300
Total Liabilities and Deferred Inflows	\$177,367,822	\$172,724,819	\$210,553,573
NET POSITION:			
Invested in Capital Assets, Net of Related Debt	\$167,402,076	\$182,205,529	\$188,699,184
Restricted			
	13,473,091	14,698,217	16,132,851
Unrestricted	8,130,730	3,633,425	13,620,826
Total Net Position	\$189,005,897	\$200,537,171	\$218,452,861
	i		

<u>COMPARATIVE STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION</u>

	Calendar Year Ended December 31,				
	2019	2020	2021		
Operating Revenues:					
Charges for goods and services	\$49,286,718	\$53,324,295	\$58,884,648		
Operating Expenses:					
Personnel services	10,488,610	10,475,290	10,128,557		
Contractual services	1,986,403	1,752,558	1,867,742		
Utilities	1,697,769	1,891,375	1,845,191		
Chemicals	3,271,384	3,700,094	3,899,143		
Administrative services	4,752,070	5,448,021	5,506,505		
Other supplies and services	4,457,406	4,207,739	3,594,368		
Sub-totals	26,653,642	27,475,077	26,841,506		
Depreciation expense	10,383,745	10,600,509	9,851,471		
Total Operating Expenses	37,037,387	38,075,586	36,692,977		
Operating Income (Loss)	12,249,331	15,248,709	22,191,671		
Nonoperating Revenues:					
Interest and investment revenue	682,003	631,081	269,637		
Gain on Disposal of Assets	7,429				
Sub-totals	689,432	631,081	269,637		
Nonoperating Expenses:					
Interest expense	4,469,471	4,792,100	4,613,204		
Amortization expense	266,216	268,490	255,893		
Loss on disposal of assets	-	1,603,056	605,460		
Sub-totals	4,735,687_	6,663,646	5,474,557		
Net Income Before Contributions and Transfers	8,203,076	9,216,144	16,986,751		
Capital Contributions and Transfers:					
Contributed capital	438,044	5,061,323	3,974,141		
Transfers in	-	649,375	346,200		
Transfers out	(3,037,543)	(3,395,568)	(3,391,402)		
Sub-totals	(2,599,499)	2,315,130	928,939		
Change In Net Position	5,603,577	11,531,274	17,915,690		
Total Net Position - Beginning	188,351,776	189,005,897	200,537,171		
Net Position Adjustment (1)	(4,949,456)		-		
Total Net Position- Ending	\$189,005,897	\$200,537,171	\$218,452,861		

(1) GASB OPEB Adjustment

COMPARATIVE STATEMENT OF CASH FLOWS Increase (Decrease) in Cash

	Calendar Year Ended December 31,				
	2019	2020	2021		
Cash flows from (to) operating activities:					
Receipts from customers	\$44,019,203	\$53,253,603	\$57,807,550		
Payments to suppliers	(15,415,157)	(16,315,925)	(17,194,807)		
Payments to employees	(9,659,521)	(10,750,249)	(11,098,068)		
Other receipts (payments)	(835,878)	72,099			
Net cash provided (used) by operating activities	18,108,647	26,259,528	29,514,675		
Cash flows from noncapital financing activities:					
Transfers out	(3,032,907)	(3,395,568)	(3,379,788)		
Cash flows from capital and related					
financing activities:	(12 729 624)	(24 242 472)	/10 /22 021\		
Acquisition and construction of capital assets	(12,728,634) 34,918,670	(24,343,472) 9,273,104	(18,423,931)		
Proceeds from long-term debt Bond discount & premium addition	(14,528)	9,273,104	47,839,605		
Interest paid on long-term debt	(4,542,691)	(4,948,474)	(4,701,428)		
Regulatory assets	(4,542,031)	(4,340,474)	(75,934)		
Debt issuance costs	(392,249)	<u>-</u>	(70,304)		
Principal paid on long-term debt	(8,175,194)	(8,522,766)	(8,900,538)		
Proceeds from sales of assets	96,347	4,431	53,024		
Contribution in aid of construction	217,350	68,000	1,362,150		
Net cash provided (used) by capital and related					
financing activities	9,379,071	(28,469,177)	17,152,948		
Cash flows from investing activities:					
Purchase of investments	-	•	-		
Sale of investments	7,673,220	-			
Investment income received	779,569	631,081	269,100		
Net cash provided (used) by investing activities	8,452,789	631,081	269,100		
Cash and Cash Equivalent:					
Increase (decrease)	32,907,600	(4,974,136)	43,556,935		
Beginning balance	20,345,604	53,253,204	48,279,068		
Ending balance	\$53,253,204	\$48,279,068	\$91,836,003		

COMPARISON OF ACCOUNT BALANCES WITH MINIMUM BALANCES REQUIRED

Acco		12/31/2021	Balance Required (1)	Ref.	Variance
	Operation and maintenance fund	\$16,619,402	\$4,805,230	(2)	\$11,814,172
	Sinking fund	4 407 047	4 407 047	(0)	
	Bond and interest	1,167,647	1,167,647	(3)	~
	Debt service reserve	13,470,798	13,470,798	(4)	-
	Construction	56,718,534 1,931,652	56,718,534 1,931,652	(5)	•
	Customer deposits System development charge fund	1,302,394	1,302,394	(6) (5)	<u>-</u>
	Lead service line replacement program	625,575	625,575	(5) (5)	-
	Lead Service line replacement program	020,070	023,373	(5)	
	Totals	\$91,836,002	\$80,021,830		\$11,814,172
(1)	Minimum balances required by Bond Ordinance	No. S-60 - 18.			
(2)	The balance maintained in this fund shall be suff and maintenance of the then next succeeding tw		es of operation, repair,		
	Phase V operating revenue requirement				\$28,825,613
	Times two month factor				0.1667
	1400-201-201-201-201-201-201-201-201-201-2				
	Minimum balance required				\$4,805,230
	of the interest on all outstanding bonds payable of payment date and 1/12 of the principal on all outnext succeeding principal payment date.				Total
	Principal due December 1, 2022			•	
	2011B Bonds	\$1,504,000	1/12		\$125,333
	2012 Bonds	2,210,000	1/12		184,167
	2014 Bonds	3,590,000	1/12		299,167
	2019A Bonds	450,000	1/12		37,500
	2019B Bonds	303,000	1/12		25,250
	2019C Bonds	742,000	1/12		61,833
	2021 Bonds	10,000	1/12		833
	Interest due June 1, 2022	000 000	410		40.004
	2011B Bonds	263,366	1/6		43,894
	2012 Bonds	425,025	1/6		70,838
	2014 Bonds	1,034,419	1/6		172,403
	2019A Bonds	176,884	1/6 1/6		29,481
	2019B Bonds 2019C Bonds	301,737	1/6		50,290
3	2019C Bonds 2021 Bonds	399,949	1/6		66,658
3	2021 Bollus	355,545	170	•	00,000
	Minimum balance required			:	\$1,167,647
(4)	The balance of this account should be equal to the debt service (\$16,002,163) on the outstanding being funded with monthly transfers and will be fully	onds. The reserve is cur			
	Minimum balance required			:	\$13,470,798

- (5) Funds restricted for specific identified projects,
- (6) Funds restricted for return to customers.

SCHEDULE OF AMORTIZATION OF \$17,753,000 OUTSTANDING PRINCIPAL AMOUNT OF WATERWORKS REVENUE BONDS OF 2011, SERIES B

Principal payable annually on December 1st.
Interest payable semiannually on June 1st and December 1st.
Interest rate as indicated.

Payment	Principal		Interest	Debt S	ervice	Bond Year
Date	Balance	Principal	Rate	Interest	Total	Total
	(In Dolla	ars)	(%)	(In Dollars)
6/1/2022	\$17,753,000			\$263,365.79	\$263,365.79	
12/1/2022	17,753,000	\$1,504,000	2.967	263,365.79	1,767,365.79	\$2,030,731.58
6/1/2023	16,249,000			241,053.95	241,053.95	
12/1/2023	16,249,000	1,559,000	2.967	241,053.95	1,800,053.95	2,041,107.90
6/1/2024	14,690,000			217,926.18	217,926.18	
12/1/2024	14,690,000	1,615,000	2.967	217,926.18	1,832,926.18	2,050,852.36
6/1/2025	13,075,000			193,967.65	193,967.65	
12/1/2025	13,075,000	1,674,000	2.967	193,967.65	1,867,967.65	2,061,935.30
6/1/2026	11,401,000			169,133.86	169,133.86	
12/1/2026	11,401,000	1,735,000	2.967	169,133.86	1,904,133.86	2,073,267.72
6/1/2027	9,666,000			143,395.13	143,395.13	
12/1/2027	9,666,000	1,798,000	2.967	143,395.13	1,941,395.13	2,084,790.26
6/1/2028	7,868,000			116,721.80	116,721,80	
12/1/2028	7,868,000	1,863,000	2,967	116,721.80	1,979,721.80	2,096,443.60
6/1/2029	6,005,000			89,084.19	89,084.19	
12/1/2029	6,005,000	1,931,000	2.967	89,084.19	2,020,084.19	2,109,168.38
6/1/2030	4,074,000			60,437.80	60,437.80	
12/1/2030	4,074,000	2,001,000	2.967	60,437.80	2,061,437.80	2,121,875.60
6/1/2031	2,073,000			30,752.96	30,752.96	
12/1/2031	2,073,000	2,073,000	2.967	30,752.96	2,103,752.96	2,134,505.92
	Totals	\$17,753,000		\$3,051,678.62	\$20,804,678.62	\$20,804,678.62

SCHEDULE OF AMORTIZATION OF \$28,335,000 OUTSTANDING PRINCIPAL

AMOUNT OF WATERWORKS REVENUE BONDS OF 2012

Principal payable annually on December 1st.

Interest payable semiannually on June 1st and December 1st.

Interest rates as indicated.

Payment	Principal		Interes	st	Debt S	Service	Bond Year
Date	Balance	Principal	Rates		Interest	Total	Total
	(In Dol	ars)	(%)		(——In Dollars-——)
6/1/2022	\$28,335,000				\$425,025.00	\$425,025.00	
12/1/2022	28,335,000	\$2,210,000	3.0		425,025.00	2,635,025.00	\$3,060,050.00
6/1/2023	26,125,000				391,875.00	391,875.00	
12/1/2023	26,125,000	2,280,000	3.0		391,875.00	2,671,875.00	3,063,750.00
6/1/2024	23,845,000				357,675.00	357,675.00	
12/1/2024	23,845,000	2,345,000	3.0		357,675.00	2,702,675.00	3,060,350.00
6/1/2025	21,500,000				322,500.00	322,500.00	
12/1/2025	21,500,000	2,420,000	3.0		322,500.00	2,742,500.00	3,065,000.00
6/1/2026	19,080,000				286,200.00	286,200.00	
12/1/2026	19,080,000	2,490,000	3.0		286,200.00	2,776,200.00	3,062,400.00
6/1/2027	16,590,000				248,850.00	248,850.00	
12/1/2027	16,590,000	2,565,000	3.0		248,850.00	2,813,850.00	3,062,700.00
6/1/2028	14,025,000				210,375.00	210,375.00	
12/1/2028	14,025,000	2,640,000	3.0		210,375.00	2,850,375.00	3,060,750.00
6/1/2029	11,385,000				170,775.00	170,775.00	
12/1/2029	11,385,000	2,720,000	3.0		170,775.00	2,890,775.00	3,061,550.00
6/1/2030	8,665,000				129,975.00	129,975.00	
12/1/2030	8,665,000	2,805,000	3.0		129,975.00	2,934,975.00	3,064,950.00
6/1/2031	5,860,000				87,900.00	87,900.00	
12/1/2031	5,860,000	2,885,000	3.0	(1)	87,900.00	2,972,900.00	3,060,800.00
6/1/2032	2,975,000				44,625.00	44,625.00	
12/1/2032	2,975,000	2,975,000	3.0	(1)_	44,625.00	3,019,625.00	3,064,250.00
	Totals	\$28,335,000		=	\$5,351,550.00	\$33,686,550.00	\$33,686,550.00

^{(1) \$5,860,000} of Term Bonds due December 1, 2032.

SCHEDULE OF AMORTIZATION OF \$58,720,000 OUTSTANDING PRINCIPAL AMOUNT OF WATERWORKS REVENUE BONDS OF 2014

Principal payable annually on December 1st through 2032.

Principal payable semiannually on June 1st and December 1st, beginning June 1, 2033.

Interest payable semiannually on June 1st and December 1st.

Interest rates as indicated.

Payment Principal			Interest	Debt Se	Debt Service		
Date	Balance	Principal	Rates	Interest	Total	Total	
	(In Do	llars)	(%)	(In Dollars)	
6/1/2022	\$58,720,000			\$1,034,418.75	\$1,034,418.75		
12/1/2022	58,720,000	\$3,590,000	3.00	1,034,418.75	4,624,418.75	\$5,658,837.50	
6/1/2023	55,130,000			980,568.75	980,568.75		
12/1/2023	55,130,000	3,710,000	3.00	980,568.75	4,690,568.75	5,671,137.50	
6/1/2024	51,420,000			924,918.75	924,918.75		
12/1/2024	51,420,000	3,820,000	3.00	924,918.75	4,744,918.75	5,669,837.50	
6/1/2025	47,600,000			867,618.75.	867,618.75		
12/1/2025	47,600,000	3,965,000	3.00	867,618.75	4,832,618.75	5,700,237.50	
6/1/2026	43,635,000			808,143.75	808,143.75		
12/1/2026	43,635,000	4,090,000	3.00	808,143.75	4,898,143.75	5,706,287.50	
6/1/2027	39,545,000			746,793.75	746,793.75		
12/1/2027	39,545,000	4,255,000	3.25	746,793.75	5,001,793.75	5,748,587.50	
6/1/2028	35,290,000			677,650.00	677,650.00		
12/1/2028	35,290,000	4,430,000	3.25	677,650.00	5,107,650.00	5,785,300.00	
6/1/2029	30,860,000			605,662.50	605,662.50		
12/1/2029	30,860,000	4,615,000	3.50	605,662.50	5,220,662.50	5,826,325.00	
6/1/2030	26,245,000			524,900.00	524,900.00		
12/1/2030	26,245,000	4,815,000	4.00	524,900.00	5,339,900.00	5,864,800.00	
6/1/2031	21,430,000			428,600.00	428,600.00		
12/1/2031	21,430,000	5,025,000	4.00	428,600.00	5,453,600.00	5,882,200.00	
6/1/2032	16,405,000			328,100.00	328,100.00		
12/1/2032	16,405,000	5,195,000	4.00	328,100.00	5,523,100.00	5,851,200.00	
6/1/2033	11,210,000	2,735,000	4.00	224,200.00	2,959,200.00		
12/1/2033	8,475,000	2,745,000	4.00	169,500.00	2,914,500.00	5,873,700.00	
6/1/2034	5,730,000	2,865,000	4.00	114,600.00	2,979,600.00		
12/1/2034	2,865,000	2,865,000	4.00	57,300.00	2,922,300.00	5,901,900.00	
	Totals	\$58,720,000		\$16,420,350.00	\$75,140,350.00	\$75,140,350.00	

SCHEDULE OF AMORTIZATION OF \$10,910,000 OUTSTANDING PRINCIPAL AMOUNT OF WATERWORKS REVENUE BONDS OF 2019, SERIES A

Principal payable annually on December 1st through 2032.

Principal payable semiannually on June 1st and December 1st, beginning June 1, 2033. Interest payable semiannually on June 1st and December 1st.
Interest rates as indicated.

Payment Principal			Interest	Debt S	ervice	Bond Year
Date	Balance Principal		Rates	Interest	Interest Total	
	(In Dol	ars)	(%)	(In Dollars)
6/1/2022	\$10,910,000			\$176,884.38	\$176,884.38	
12/1/2022	10,910,000	\$450,000	7.000	176,884.38	\$176,884.38 626,884.38	\$803,768.76
		φ450,000	7.000			φουδ,/ 00./ 0
6/1/2023	10,460,000	400.000	7.000	161,134.38	161,134.38	700 000 70
12/1/2023	10,460,000	460,000	7.000	161,134.38	621,134.38	782,268.76
6/1/2024	10,000,000	475.000	0.400	145,034.38	145,034.38	705 000 70
12/1/2024	10,000,000	475,000	6.400	145,034.38	620,034.38	765,068.76
6/1/2025	9,525,000			129,834.38	129,834.38	
12/1/2025	9,525,000	490,000	4.500	129,834.38	619,834.38	749,668.76
6/1/2026	9,035,000			118,809.38	118,809.38	
12/1/2026	9,035,000	505,000	4.500	118,809.38	623,809.38	742,618.76
6/1/2027	8,530,000			107,446.88	107,446.88	
12/1/2027	8,530,000	525,000	4.000	107,446.88	632,446.88	739,893.76
6/1/2028	8,005,000			96,946.88	96,946.88	
12/1/2028	8,005,000	540,000	3.000	96,946.88	636,946.88	733,893.76
6/1/2029	7,465,000			88,846.88	88,846.88	
12/1/2029	7,465,000	560,000	3.000	88,846.88	648,846.88	737,693.76
6/1/2030	6,905,000			80,446.88	80,446.88	
12/1/2030	6,905,000	580,000	3.000	80,446.88	660,446.88	740,893.76
6/1/2031	6,325,000			71,746.88	71,746.88	
12/1/2031	6,325,000	600,000	3.000	71,746.88	671,746.88	743,493.76
6/1/2032	5,725,000			62,746.88	62,746.88	
12/1/2032	5,725,000	620,000	3,000	62,746.88	682,746.88	745,493,76
6/1/2033	5,105,000	320,000 (1) 3.000	53,446.88	373,446.88	• •
12/1/2033	4,785,000	330,000 (1	3.000	48,646.88	378,646.88	752,093.76
6/1/2034	4,455,000	335,000 (2	,	43,696.88	378,696.88	,
12/1/2034	4,120,000	340,000 (2		38,671.88	378,671.88	757,368.76
6/1/2035	3,780,000	345,000 (3		33,571.88	378,571.88	,
12/1/2035	3,435,000	355,000 (3	•	28,396,88	383,396.88	761,968.76
6/1/2036	3,080,000	360,000 (4	,	23,071.88	383,071.88	,
12/1/2036	2,720,000	365,000 (4	,	17,671.88	382,671.88	765,743.76
6/1/2037	2,355,000	375,000 (5	,	12,196.88	387,196.88	
12/1/2037	1,980,000	380,000 (5	,	6,337.50	386,337.50	773,534.38
6/1/2038	1,600,000	390,000 (6	•	400.00	390,400.00	770,007.00
12/1/2038	1,210,000	395,000 (6	•	302.50	395,302.50	785,702.50
6/1/2039	815,000	405,000 (6	•	203.75	405,203.75	100,102.00
12/1/2039	410,000	410,000 (6	,	102.50	410,102.50	815,306.25
141 114000	4 10,000	710,000 (0	, 0.000	102,00	710,102.00	010,000,20
	Totals	\$10,910,000		\$2,786,474.53	\$13,696,474.53	\$13,696,474.53

^{(1) \$650,000} of Term Bonds at 3.00% due December 1, 2033.

^{(2) \$675,000} of Term Bonds at 3.00% due December 1, 2034.

^{(3) \$700,000} of Term Bonds at 3.00% due December 1, 2035.

^{(4) \$725,000} of Term Bonds at 3.00% due December 1, 2036.

^{(5) \$755,000} of Term Bonds at 3.125% due December 1, 2037.

^{(6) \$1,600,000} of Term Bonds at 0.050% due December 1, 2039.

SCHEDULE OF AMORTIZATION OF \$6,894,000 QUTSTANDING PRINCIPAL AMOUNT OF WATERWORKS REVENUE BONDS OF 2019, SERIES B Principal payable annually on December 1st through 2032. Principal payable semiannually on June 1st and December 1st, beginning June 1, 2033.

Payment	Principal		Interest	De	Bond Year	
Date	Balance	Principal	Rate	Interest	Total	Total
	(In D.c	ollars)	(%)	(In Dollars	·····)
					_	
6/1/2022	\$6,894,000			\$ -	\$ -	
12/1/2022	6,894,000	\$303,000	0.00		303,000.00	\$303,000.00
6/1/2023	6,591,000				→	
12/1/2023	6,591,000	303,000	0.00		- 303,000.00	303,000.00
6/1/2024	6,288,000				-	
12/1/2024	6,288,000	303,000	0.00		- 303,000.00	303,000.00
6/1/2025	5,985,000				•	
12/1/2025	5,985,000	303,000	0.00		- 303,000.00	303,000.00
6/1/2026	5,682,000				-	
12/1/2026	5,682,000	303,000	0.00		- 303,000.00	303,000.00
6/1/2027	5,379,000				-	
12/1/2027	5,379,000	303,000	0.00		303,000.00	303,000.00
6/1/2028	5,076,000				•	
12/1/2028	5,076,000	303,000	0.00		- 303,000.00	303,000.00
6/1/2029	4,773,000				-	
12/1/2029	4,773,000	303,000	0.00		- 303,000.00	303,000.00
6/1/2030	4,470,000				•	
12/1/2030	4,470,000	303,000	0.00		- 303,000.00	303,000.00
6/1/2031	4,167,000					
12/1/2031	4,167,000	303,000	0.00		- 303,000.00	303,000.00
6/1/2032	3,864,000				-	
12/1/2032	3,864,000	303,000	0.00		- 303,000.00	303,000.00
6/1/2033	3,561,000	152,000	0.00		- 152,000.00	,
12/1/2033	3,409,000	152,000	0.00		- 152,000.00	304,000.00
6/1/2034	3,257,000	152,000	0.00		- 152,000.00	,
12/1/2034	3,105,000	152,000	0.00		- 152,000.00	304,000.00
6/1/2035	2,953,000	152,000	0.00		- 152,000.00	00.1000.00
12/1/2035	2,801,000	153,000	0.00		- 153,000.00	305,000.00
6/1/2036	2,648,000	152,000	0.00		- 152,000.00	555,555
12/1/2036	2,496,000	153,000	0.00		- 153,000.00	305,000.00
6/1/2037	2,343,000	152,000	0.00		- 152,000.00	000,000.00
12/1/2037	2,191,000	153,000	0.00		- 153,000.00	305,000.00
6/1/2038	2,038,000	152,000	0.00		- 152,000.00	000,000.00
12/1/2038	1,886,000	153,000	0.00		- 153,000.00	305,000.00
6/1/2039	1,733,000	152,000	0.00		152,000.00	000,000.00
12/1/2039	1,581,000	153,000	0.00		- 153,000.00	305,000.00
6/1/2040	1,428,000	79,000	0.00		- 79,000.00	000,000.00
12/1/2040	1,349,000	79,000	0.00		79,000.00	158,000.00
6/1/2041	1,270,000	79,000	0.00		79,000.00	100,000.00
12/1/2041	1,191,000	79,000	0.00		79,000.00	158,000.00
6/1/2042	1,112,000	79,000	0.00		79,000.00	100,000.00
12/1/2042	1,033,000	79,000	0.00		79,000.00	158,000.00
6/1/2043	954,000	79,000	0.00		79,000.00	130,000.00
12/1/2043	875,000	80,000	0.00		- 80,000.00	159,000.00
6/1/2044	795,000	79,000	0.00		79,000.00	139,000.00
12/1/2044	716,000	80,000	0.00		- 80,000.00	159,000.00
6/1/2045	636,000	79,000	0.00		79,000.00	139,000,00
12/1/2045	557,000	80,000	0.00		- 80,000.00	159,000.00
6/1/2046	477,000	79,000	0.00		- 79,000.00	103,000.00
12/1/2046	398,000	80,000	0.00		- 80,000.00	159,000.00
6/1/2047	318,000	79,000	0.00		- 79,000.00	133,000.00
12/1/2047	239,000	80,000	0.00		- 80,000.00	159,000.00
6/1/2048	159,000	79,000	0.00		- 79,000.00	199,000.00
12/1/2048	80,000	80,000	0.00		- 80,000.00	159,000.00
12/1/2040	00,000	00,000	0.00		00,000,00	133,000.00
	Totals	\$6,894,000		\$0.0	0 \$6,894,000.00	\$6,894,000.00

SCHEDULE OF AMORTIZATION OF \$20,319,000 OUTSTANDING PRINCIPAL AMOUNT
OF WATERWORKS REVENUE BONDS OF 2019, SERIES C
Principal payable annually on December 1st through 2032.

Principal payable semiannually on June 1st and December 1st, beginning June 1, 2033.
Interest payable semiannually on June 1st and December 1st.
Interest rates as indicated.

Payment	Principal		Interest	Debt S	Bond Year	
Date	Balance	Principal	Rates	Interest	Total	Total
	(In Doll	ars)	(%)	(In Dollars)
6/1/2022	\$20,319,000			\$301,737.15	\$301,737.15	
12/1/2022	20,319,000	\$742,000	2.97	301,737.15	1,043,737.15	\$1,345,474.30
6/1/2023	19,577,000	, ,		290,718.45	290,718.45	
12/1/2023	19,577,000	764,000	2.97	290,718.45	1,054,718.45	1,345,436.90
6/1/2024	18,813,000	•		279,373.05	279,373.05	
12/1/2024	18,813,000	786,000	2.97	279,373.05	1,065,373.05	1,344,746.10
6/1/2025	18,027,000	•		267,700.95	267,700.95	
12/1/2025	18,027,000	811,000	2.97	267,700,95	1,078,700.95	1,346,401.90
6/1/2026	17,216,000	•		255,657.60	255,657.60	, ,
12/1/2026	17,216,000	834,000	2.97	255,657.60	1,089,657.60	1,345,315.20
6/1/2027	16,382,000	,		243,272.70	243,272.70	.,,.
12/1/2027	16,382,000	859,000	2.97	243,272.70	1,102,272.70	1,345,545.40
6/1/2028	15,523,000	000,000		230,516.55	230,516,55	.,
12/1/2028	15,523,000	884,000	2.97	230,516.55	1,114,516.55	1,345,033.10
6/1/2029	14,639,000	00 1,000	2.01	217,389.15	217,389.15	110.101000110
12/1/2029	14,639,000	911,000	2.97	217,389.15	1,128,389.15	1,345,778.30
6/1/2030	13,728,000	311,000	2,07	203,860.80	203,860.80	1,010,110,00
12/1/2030	13,728,000	938,000	2.97	203,860.80	1,141,860.80	1,345,721.60
6/1/2031	12,790,000	330,000	2.07	189,931.50	189,931.50	1,040,721.00
12/1/2031	12,790,000	966,000	2.97	189,931,50	1,155,931.50	1,345,863.00
6/1/2032	11,824,000	900,000	2.51	175,586.40	175,586.40	1,545,605.00
12/1/2032	11,824,000	995.000	2.97	175,586.40	1,170,586.40	1,346,172.80
6/1/2033	10,829,000	517,000	2.97	160,810.65	677,810.65	1,040,112.00
	10,312,000	516,000	2.97	153,133.20	669,133.20	1,346,943.85
12/1/2033		532,000	2.97	•	677,470.60	1,340,943.00
6/1/2034	9,796,000	532,000	2.97	145,470.60 137,570.40	669,570.40	1,347,041.00
12/1/2034	9,264,000	548,000	2.97	129,670.20	677,670.20	1,347,041.00
6/1/2035	8,732,000					4 247 000 60
12/1/2035	8,184,000	548,000 565,000	2.97 2.97	121,532.40 113,394.60	669,532,40 678,394,60	1,347,202.60
6/1/2036	7,636,000	•		•		1 247 200 05
12/1/2036	7,071,000	564,000	2.97 2.97	105,004.35	669,004.35	1,347,398.95
6/1/2037	6,507,000	581,000		96,628.95	677,628.95	4 247 620 05
12/1/2037	5,926,000	582,000	2.97	88,001.10	670,001.10	1,347,630.05
6/1/2038	5,344,000	599,000	2.97	79,358.40	678,358.40	4 0 4 7 0 0 4 0 5
12/1/2038	4,745,000	599,000	2.97	70,463.25	669,463.25	1,347,821.65
6/1/2039	4,146,000	617,000	2.97	61,568.10	678,568.10	4 0 4 7 0 7 0 7 5
12/1/2039	3,529,000	617,000	2.97	52,405.65	669,405.65	1,347,973.75
6/1/2040	2,912,000	143,000	2.97	43,243.20	186,243.20	070 000 05
12/1/2040	2,769,000	143,000	2.97	41,119.65	184,119.65	370,362.85
6/1/2041	2,626,000	147,000	2.97	38,996.10	185,996.10	.7
12/1/2041	2,479,000	148,000	2.97	36,813.15	184,813.15	370,809.25
6/1/2042	2,331,000	153,000	2.97	34,615.35	187,615.35	
12/1/2042	2,178,000	152,000	2.97	32,343.30	184,343.30	371,958.65
6/1/2043	2,026,000	157,000	2.97	30,086.10	187,086.10	
12/1/2043	1,869,000	157,000	2.97	27,754.65	184,754.65	371,840.75
6/1/2044	1,712,000	161,000	2.97	25,423.20	186,423.20	
12/1/2044	1,551,000	161,000	2.97	23,032.35	184,032.35	370,455.55
6/1/2045	1,390,000	165,000	2.97	20,641.50	185,641.50	
12/1/2045	1,225,000	167,000	2.97	18,191.25	185,191.25	370,832.75
6/1/2046	1,058,000	171,000	2.97	15,711.30	186,711.30	
12/1/2046	887,000	171,000	2.97	13,171.95	184,171.95	370,883.25
6/1/2047	716,000	177,000	2.97	10,632.60	187,632.60	
12/1/2047	539,000	176,000	2.97	8,004.15	184,004.15	371,636.75
6/1/2048	363,000	182,000	2.97	5,390.55	187,390.55	
12/1/2048	181,000	181,000	2.97	2,687.85	183,687.85	371,078.40
	Totals	\$20,319,000		\$7,254,358.65	\$27,573,358.65	\$27,573,358.65
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SCHEDULE OF AMORTIZATION OF \$44,480,000 OUTSTANDING PRINCIPAL AMOUNT OF WATERWORKS REVENUE BONDS OF 2021 Principal payable annually on December 1st through 2032. Principal payable semiannually on June 1st and December 1st, beginning June 1, 2033.

Interest payable semiannually on June 1st and December 1st.

Interest rates as indicated.

Bonds are dated December 15, 2021

Date 6/1/2022 12/1/2022 6/1/2023 12/1/2023 6/1/2024 12/1/2024	\$44,480,000 44,480,000 44,470,000 44,470,000 44,470,000 42,677,266 42,677,266 40,847,065 40,847,065	Principal [ars	Rates (%) 1.95 1.95	\$399,949.33 433,680.00 433,582.50 433,582.50	Total In Dollars \$399,949,33 443,680.00 433,582.50 2,226,316.50	
12/1/2022 6/1/2023 12/1/2023 6/1/2024	\$44,480,000 44,480,000 44,470,000 44,470,000 42,677,266 42,677,266 40,847,065 40,847,065	\$10,000 1,792,734	1.95 1.95	433,680.00 433,582.50 433,582.50	\$399,949.33 443,680.00 433,582.50	
12/1/2022 6/1/2023 12/1/2023 6/1/2024	44,480,000 44,470,000 44,470,000 42,677,266 42,677,266 40,847,065 40,847,065	1,792,734	1.95	433,680.00 433,582.50 433,582.50	443,680.00 433,582.50	
6/1/2023 12/1/2023 6/1/2024	44,470,000 44,470,000 42,677,266 42,677,266 40,847,065 40,847,065	1,792,734	1.95	433,582.50 433,582.50	433,582.50	
12/1/2023 6/1/2024	44,470,000 42,677,266 42,677,266 40,847,065 40,847,065			433,582.50	•	·
6/1/2024	42,677,266 42,677,266 40,847,065 40,847,065			•	2 226 316 50	
	42,677,266 40,847,065 40,847,065	1,830,201	1.95	140,400,04	۵,440,010,00	2,659,899.00
12/1/2024	40,847,065 40,847,065	1,830,201	1.95	416,103.34	416,103.34	, ,
	40,847,065 40,847,065	. ,		416,103.34	2,246,304.34	2,662,407.68
6/1/2025				398,258,88	398,258,88	
12/1/2025		1,868,453	1.95	398,258.88	2,266,711.88	2,664,970.76
6/1/2026	38,978,612	•		380,041.47	380,041.47	_,,
12/1/2026	38,978,612	1,907,504	1,95	380,041.47	2,287,545.47	2,667,586.94
6/1/2027	37,071,108	, ,		361,443,30	361,443.30	. ,
12/1/2027	37,071,108	1,947,371	1.95	361,443,30	2,308,814.30	2,670,257.60
6/1/2028	35,123,737	.,=,= .		342,456,44	342,456.44	_,,
12/1/2028	35,123,737	1,988,071	1.95	342,456.44	2,330,527.44	2,672,983.88
6/1/2029	33,135,666	1,000,01	.,,,,	323,072.74	323,072,74	2,0, 2,000.00
12/1/2029	33,135,666	1,969,308	1.95	323,072.74	2,292,380.74	2,615,453.48
6/1/2030	31,166,358	.,,,		303,871.99	303,871.99	2,0.0,.000
12/1/2030	31,166,358	1,952,517	1.95	303,871.99	2,256,388.99	2,560,260.98
6/1/2031	29,213,841	1,00=10 / 1		284,834.95	284,834.95	2,000,200,00
12/1/2031	29,213,841	1,962,630	1.95	284,834.95	2,247,464.95	2,532,299.90
6/1/2032	27,251,211	.,,		265,699.31	265,699.31	2,002,2000
12/1/2032	27,251,211	2,204,725	1.95	265,699,31	2,470,424.31	2,736,123.62
6/1/2033	25,046,486	1,176,213	1.95	244,203.24	1,420,416.24	2,100,120,02
12/1/2033	23,870,273	1,168,590	1.95	232,735.16	1,401,325.16	2,821,741.40
6/1/2034	22,701,683	1,193,557	1.95	221,341,41	1,414,898.41	2,021,11110
12/1/2034	21,508,126	1,185,299	1.95	209,704.23	1,395,003.23	2,809,901,64
6/1/2035	20,322,827	1,182,159	1.95	198,147.56	1,380,306.56	2,000,001.01
12/1/2035	19,140,668	1,173,654	1.95	186,621.51	1,360,275.51	2,740,582.07
6/1/2036	17,967,014	1,206,111	1.95	175,178.39	1,381,289.39	2,170,002.01
12/1/2036	16,760,903	1,201,206	1.95	163,418.80	1,364,624.80	2,745,914.19
6/1/2037	15,559,697	1,231,620	1.95	151,707.05	1,383,327.05	2,740,014.10
12/1/2037	14,328,077	1,226,276	1.95	139,698.75	1,365,974.75	2,749,301.80
6/1/2038	13,101,801	1,257,674	1.95	127,742.56	1,385,416.56	2,749,301.00
12/1/2038	11,844,127	1,251,865	1.95	115,480,24	1,367,345.24	2,752,761.80
6/1/2039	10,592,262	1,285,302	1.95	103,274.55	1,388,576.55	2,702,701.00
12/1/2039	9,306,960	1,278,994	1.95	90,742.86	1,369,736,86	2,758,313.41
6/1/2040	8,027,966	1,313,517	1.95	78,272,67	1,391,789.67	2,700,010.41
12/1/2040	6,714,449	1,306,686	1.95	65,465.88	1,372,151.88	2,763,941.55
6/1/2041	5,407,763	1,344,020	1.95	52,725.69	1,396,745.69	2,100,041.00
12/1/2041	4,063,743	1,331,263	1.95	39,621.49	1,370,884.49	2,767,630.18
6/1/2042	2,732,480	1,370,321	1.95	26,641.68	1,396,962,68	2,707,000.10
12/1/2042	1,362,159	1,362,159	1.95	13,281.05	1,375,440.05	2,772,402.73
Tota	als _	\$44,480,000		\$10,488,363.94	\$54,968,363.94	\$54,968,363.94

SCHEDULE OF OUTSTANDING COMBINED BOND AMORTIZATION

Payment Date	2011B Bonds**	2012 Bonds*	2014 Bonds*	2019A Bonds*	2019B Bands**	2019C Bonds**	2021 Bonds**	Total	Bond Year Total
*******	*****	* 105 005 00	** *** *** ***	*****		**** 707.45	*****	\$2,601,380,40	
6/1/2022	\$263,365.79	\$425,025.00	\$1,034,418.75	\$176,684.38 626,684.38	303,000.00	\$301,737.15	\$399,949.33		### O4F 404 47
12/1/2022 6/1/2023	1,767,365.79	2,635,025.00 391,875.00	4,624,418.75 980,568,75	161,134,38	303,000.00	1,043,737.15 290,718.45	443,680.00 433,582.50	11,444,111.07 2,498,933.03	\$14,045,491.47
	241,053,95				200 000 00				45 050 500 05
12/1/2023	1,800,053.95	2,671,875.00 357,675.00	4,690,568.75 924,918.75	621,134.38 145,034.38	303,000.00	1,054,718.45	2,226,316.50	13,367,667.03 2,341,030,70	15,866,600.06
6/1/2024	217,926.18	2,702,675.00	4,744,918.75	620,034,38	202.000.00	279,373.05 1,065,373.05	416,103.34		4E 050 202 40
12/1/2024	1,832,925.18				303,000.00		2,246,304.34	13,515,231.70	15,856,262.40
6/1/2025	193,967,65	322,500.00	867,618.75	129,834.38	*	267,700.95	398,258,88	2,179,880.61	45 004 044 00
12/1/2025 6/1/2026	1,867,967.65	2,742,500.00	4,832,618.75 808,143.75	619,834.38 118,809.38	303,000.00	1,078,700.95	2,266,711.88 380,041.47	13,711,333,61	15,891,214.22
	169,133.86	286,200.00			202.000.00	255,657.60		2,017,986.06	45 000 476 40
12/1/2026 6/1/2027	1,904,133.86	2,776,200.00 248,850.00	4,898,143.75 746,793.75	623,809.38 107,446.88	303,000.00	1,089,657,60 243,272.70	2,287,545,47	13,882,490.06	15,900,476.12
12/1/2027	143,395,13 1,941,395,13	2,813,850,00	5,001,793.75	632,446.88	303,000.00	1,102,272.70	361,443.30 2,308,814,30	1,851,201.76	45 054 774 50
6/1/2028	116,721.80	210,375.00	677,650.00	96,946,88	303,000.00	230,516,55	342,456.44	14,103,572,76 1,674,665,67	15,954,774.52
12/1/2028	1,979,721,80	2,850,375,00	5,107,650.00	636,946,88	303,000,00	1,114,516,55	2,330,527.44	14,322,737,67	15,997,404.34
6/1/2029	89,084.19	170,775.00	605,662.50	88,846.88	303,000.00	217,389.15	323,072.74	1,494,830.46	15,937,404.54
12/1/2029	2,020,084.19	2,890,775,00	5.220.662.50	648,846,88	303,000,00	1,128,389,15	2,292,380,74	14,504,138.46	15,998,968.92
6/1/2030	60,437,80	129,975.00	524,900.00	80,446.88	303,000,00	203,860,80	303,871.99	1,303,492.47	15,996,900.92
12/1/2030	2,061,437.80	2,934,975.00	5,339,900.00	660,446.88	303,000,00	1,141,860.80	2,256,388.99	14,698,009.47	16,001,501,94
6/1/2031	30,752.96 (2)	87,900.00	428,600.00	71,746.88	303,000,00	189,931.50 (2)			10,001,301,84
12/1/2031	2.103,752,96 (2)	2,972,900.00	5,453,600.00	571,746,88	303,000,00 (2)				16,002,162,58 (1)
6/1/2032	2,103,732.98 (2)	44,625.00	328,100,00	62,746.88	303,000,00 (2)	175,586,40	265,699.31	876,757,59	16,002,162,56 (1)
12/1/2032		3,019,625.00	5,523,100.00	582,746.88	303,000.00	1,170,586.40	2,470,424.31		14.040.240.10
6/1/2033		3,019,023.00	2,959,200.00	373,446,88	152,000,00	677,810,65	1,420,416.24	13,169,482.59	14,046,240,18
12/1/2033			2,914,500.00	378,646.88	152,000.00	669,133,20	1,401,325,16	5,582,873,77	44 000 470 04
6/1/2034			2,979,600.00	378,696,88				5,515,605.24	11,098,479.01
12/1/2034			2,922,300,00	378,671,86	152,000.00 152,000.00	677,470.60 669.570.40	1,414,898.41	5,602,665.89	44 400 244 40
6/1/2035			2,922,300.00	378,571.88	152,000,00	677,670.20	1,395,003.23 1,380,306.56	5,517,545,51	11,120,211,40
12/1/2035				383,396.88		569,532.40		2,588,548.64	E 4E4 7E9 49
6/1/2036				383,071,88	153,000.00 152,000.00	678,394.60	1,360,275.51	2,566,204.79	5,154,753.43
12/1/2036				382,671.88	153,000.00	669,004.35	1,361,289,39 1,364,624.80	2,594,755.87 2,569,301.03	F 4F4 0FC 00
6/1/2037				387,196,88	152,000.00	677,628.95	1,383,327,05	2,600,152.88	5,164,056.90
12/1/2037				386,337.50	153,000.00	670,001.10	1,365,974,75	2,575,313.35	E 47E 488 22
6/1/2038				390,400.00	152,000.00	678,358.40			5,175,466.23
12/1/2038				395,302.50	153,000.00	669,463,25	1,385,416.56 1,367,345.24	2,606,174.96 2,585,110.99	5.191.285.95
6/1/2039				405,203,75	152,000.00	678,568.10	1,388,576.55	2,624,348.40	5,191,205.95
12/1/2039				410,102.50	153,000,00	669,405.65	1,369,736.86	2,602,245.01	5,226,593,41
6/1/2040				410,102.00	79,000.00	186,243.20	1,391,789.67	1,657,032,87	5,226,393.41
12/1/2040					79,000.00	184,119.65	1,372,151.88	1,635,271.53	3,292,304.40
6/1/2041					79,000,00	185,996.10	1,396,745.69	1,661,741.79	3,292,304.40
12/1/2041					79,000.00	184,813.15	1,370,884.49	1,634,697.64	3,295,439,43
6/1/2042					79,000,00	187,615.35	1,396,962.68	1,663,578.03	3,280,438,43
12/1/2042					79,000,00	184,343.30	1,375,440.05	1,638,783.35	2 202 254 29
6/1/2043					79,000.00	187,086.10	1,375,440.00	266,086.10	3,302,361.38
12/1/2043					80,000.00	184,754.65			F20 B40 75
6/1/2044					79,000.00	186,423,20		264,754.65 265,423.20	530,840.75
12/1/2044					80,000.00	184,032.35			500 455 55
6/1/2045					79,000.00			264,032.35	529,455.55
12/1/2045					80,000.00	185,641.50 185,191.25		264,641.50	E20 B22 7E
6/1/2046					79,000.00	185,191,25		265,191.25 265,711.30	529,832.75
12/1/2046					79,000.00	186,711.30			E00 802 0E
6/1/2047					79,000.00	184,171.95		264,171.95 266,632,60	529,883,25
12/1/2047					79,000,00	184,004.15			F20 F36 35
6/1/2048					79,000.00	187,390.55		264,004.15	530,636.75
12/1/2048					79,000,00	187,390.55		266,390,55 263,687,85	530,078.40
						103,007.03		<u> </u>	330,010,40
Totals	\$20,804,678.62	\$33,686.550.00	\$75,140,350.00	\$13,695,474.53	\$6,894,000.00	\$27,573,358.65	\$54,968,363.94	\$232,763,775.74	\$232,763,775.74

^{*} Open Market Bonds
** SRF Bonds

⁽¹⁾ Maximum annual debt service. (2) SRF portion of DSR = \$6,315,668

SCHEDULE OF FUTURE RATES AND CHARGES

	Phase V
Metered Rates (Inside):	(1)
First 2,500 cubic feet	\$2.69
Next 9,500 cubic feet	2.51
Over 12,000 cubic feet	2.44
Service Charge (Inside):	
5/8 inch meter	\$11.96
3/4 inch meter	11.96
1 inch meter	30.45
1 1/2 inch meter	68,20
2 inch meter	120.96
2 1/2 inch meter	120,96
3 inch meter	272.35
4 inch meter	484.15
6 inch meter	1,088.74
8 inch meter	1,936.06
10 inch meter	3,024.77
12 inch meter	3,024,77
Fire Protection Charges (Inside):	
Public Fire Protection	
5/8 inch meter	\$3.30
3/4 inch meter	3.30
1 inch meter	8.43
1 1/2 inch meter	18.92
2 inch meter	33.66
2 1/2 inch meter	52.60
3 inch meter	75.74
4 inch meter	134.63
6 inch meter	302.89
8 inch meter	538.48
10 inch meter	841.37
12 inch meter	1,211.57
Private Fire Protection	•
1 inch connection	\$0.38
1 1/2 inch connection	1.10
2 inch connection	2.34
2 1/2 inch connection	4.21
3 inch connection	6.77
4 inch connection	14.43
6 inch connection	41.92
8 inch connection	89.32
10 inch connection	160.63
12 inch connection	259.49
16 inch connection	552.95
Private Hydrant	41.92

⁽¹⁾ Per the rate Ordinance No. G-7-22 adopted on April 27, 2022, approved by the IURC on June 28, 2022 via 30 day filing No. 50520 and effective for billing on June 2023.

(Continued on Next Page)

(Subject to the attached letter dated September 30, 2022)

(Cont'd)

SCHEDULE OF FUTURE RATES AND CHARGES

	Phase V
Metered Rates (Outside):	(1)
First 2,500 cubic feet	\$2.96
Next 9,500 cubic feet	2.76
Over 12,000 cubic feet	2.68
Service Charge (Outside):	
5/8 inch meter	\$13.19
3/4 inch meter	13.19
1 inch meter	33.53
1 1/2 inch meter	75.05
2 inch meter	133.09
2 1/2 inch meter	133.09
3 inch meter	299.62
4 inch meter	532.60
6 inch meter	1,197.64
8 inch meter	2,129.70
10 inch meter	3,327.28
12 inch meter	3,327.28
Fire Protection Charges (Outside):	
Public Fire Protection	
5/8 inch meter	\$3.63
3/4 inch meter	3.63
1 inch meter	9.27
1 1/2 inch meter	20.81
2 inch meter	37.03
2 1/2 inch meter	57.86
3 inch meter	83.31
4 inch meter	148.09
6 inch meter	333.18
8 inch meter	592.33
10 inch meter	925.51
12 inch meter	1,332.73
Private Fire Protection	
1 inch connection	\$0.42
1 1/2 inch connection	1.21
2 inch connection	2.57
2 1/2 inch connection	4.63
3 inch connection	7.45
4 inch connection	15.87
6 inch connection	46.11
8 inch connection	98.25
10 inch connection	176.69
12 inch connection	285.44
16 inch connection	608.25 46.11
Private Hydrant	40.11
Large Industrial Rates:	
First 2,500 cubic feet	\$2.73
Next 9,500 cubic feet	2.52
Over 12,000 cubic feet	2.14

⁽¹⁾ Per the rate Ordinance No. G-7-22 adopted on April 27, 2022, approved by the IURC on June 28, 2022 via 30 day filing No. 50520 and effective for billing on June 2023.