

Ord. 971

ORDINANCE NO. 5047

BEING A PRELIMINARY JOINT ORDINANCE OF THE ST. JOHN SANITARY DISTRICT AND THE TOWN OF ST. JOHN AMENDING ORDINANCE NO. 537 BEING AN ORDINANCE ESTABLISHING A SCHEDULE OF RATES AND CHARGES TO BE COLLECTED BY THE TOWN OF ST. JOHN FROM THE OWNERS OF PROPERTY SERVED BY THE SEWAGE WORKS OF SAID TOWN AND OTHER MATTERS THEREWITH.

WHEREAS, the financial consultant of the Town of St. John, H.J. Umbaugh & Associates, has calculated the increased cost for treatment of sanitary sewage by the users of the St. John Sanitary Sewage System caused by the expansion of the user base of said system and the increased cost of treatment, a copy of which report is attached hereto, made a part hereof, and marked as Exhibit "A"; and

WHEREAS, the Town of Schererville treats sewage and wastewater of the Town of St. John, and the charges therefore were decreased by court order from \$1.50 per thousand gallons to \$1.14 per thousand gallons; and

WHEREAS, it is necessary for the Town of St. John to continue to track a decrease in its costs of treated sewage and wastewater to those residents and users connected to the sanitary sewer system for the Town of St. John and provide a rebate for excess sums collected between January 1, 1993 and February 28, 1994 and;

WHEREAS, the Board of Sanitary Commissioners of the Sanitary District of the Town of St. John and the Board of Trustees of the Town of St. John, Lake County, Indiana, have determined that it is in the best interests of the town to provide for an increase in sewage rates as set forth in this ordinance.

NOW, THEREFORE, BE IT ORDAINED by the Board of Sanitary Commissioners of the Sanitary District of the Town of St. John and the Board of Trustees of the Town of St. John, Lake County, Indiana, as follows:

A) That Section 3 of Ordinance No. 537 of the Town of St. John,

Lake County, Indiana adopted July 14, 1980 be and hereby is amended to read as follows:

Section 3. For the use of and the service rendered by said sewage works, rates and charges shall be collected from the owners of each and every lot, parcel of real estate or building that is connected with the Town's sanitary system or otherwise discharges sanitary sewage, industrial wastes, water or other liquids, either directly or indirectly, into the sanitary sewerage system of the Town of St. John. Such rates and charges include User Charges, debt service costs, excessive strength surcharges and other service charges, which rates and charges shall be payable as hereinafter provided and shall be in an amount determinable as follows:

- (a) The sewage rates and charges shall be based on the quantity of water used on or in the property of premises subject to such rates and charges, as the same is measured by the water meter there in use, plus a base charge based on the size of the water meter installed, except as herein otherwise provided. For the purpose of billing and collecting the charges for sewage service, the water meters shall be read monthly and the users shall be billed each month (or period equaling a month).

The water usage schedule on which the amount of said rates and charges shall be determined shall be as follows:

All Class I Users

	<u>User Charge</u>	<u>Debt Services</u>	<u>TOTAL</u>
1) Flow rate (per 1,000 gallons)			
First 2,500 gallons	\$2.00	\$.00	\$2.00
Over 2,500 gallons	\$2.00	\$1.25	\$3.25

- 2) Base rate - As follows:

Monthly Base Rate

<u>Base Rate</u>	<u>User Charge</u>	<u>Debt Service</u>	<u>TOTAL</u>
5/8" - 3/4" water meter	\$ 5.65	\$ 0.00	\$ 5.65
1 water meter	12.10	.75	12.85

1 1/4"-1 1/2" water meter	26.29	2.71	29.00
2" water meter	44.35	5.00	49.35
3" water meter	100.25	11.95	112.20
4" water meter	177.65	25.45	203.10
6" water meter	396.95	51.80	448.75

(b) For users of the sewage works that are unmetered water users or accurate meter readings are not available, the monthly charge shall be determined by equivalent single family dwelling units, except as herein provided. Sewage service bills shall be rendered once each month (or period equaling a month). The schedule on which said rates and charges shall be determined is as follows:

	<u>Monthly Rate</u>		
	<u>User Charge</u>	<u>Debt Service</u>	<u>TOTAL</u>
Residential:			
Single family residence/unit	\$5.65	\$16.60	\$22.25
Apartment/unit	\$4.25	\$12.45	\$16.70
Commercial:			
Retail establishment:			
First 3 employees	\$5.65	\$16.60	\$22.25
Each additional employee	\$1.42	\$ 4.13	\$ 5.55

(c) For the service rendered to the Town of St. John, said Town shall be subject to the same rates and charges hereinabove provided, or to charges and rates established in harmony therewith.

(d) In order to recover the cost of monitoring industrial wastes the Town shall charge the user \$35.00 per sample. This charge will be reviewed and revised on the same basis as all other rates and charges in this ordinance.

B) That Section 6, ¶¶(f) and (g) of Ordinance No. 537 of the Town of St. John, Lake County, Indiana adopted July 14, 1980 be and hereby is amended to read as follows:

Section 6

* * * *

(f) A sewage treatment capacity charge in the amount of \$1,379.00 per equivalent single-family dwelling unit shall be charged to any user who is issued a Building

Permit by the Town of St. John after November 1, 1994.

- (g) Equivalent single-family dwelling unit, as referred to in Section 6(f) above, shall mean a family dwelling unit whether single or multiple-family dwelling units served through a single connection. For all other users, equivalent family dwelling units shall be computed by dividing the total estimated monthly usage by 7,000 gallons, provided however that no unit shall be less than one, and no sewage treatment capacity charge shall be less than \$1,379.00.

EXAMPLE: Estimated usage per month 50,000 gal. ÷
7,000 gal./month = 7.142857143 X \$1,379.00 = \$9,850.00

- C) That Section 6, §c of Ordinance No. 537 of the Town of St. John, Lake County, Indiana adopted July 14, 1980 be and hereby is amended to read as follows:

Section 7
* * * *


- (c) As is provided by statute, all rates and charges not paid when due are hereby declared to be delinquent and a penalty of ten percent (10%) per annum, compounded monthly, of the amount of the rates or charges shall thereupon attach thereto. The time at which such rates or charges shall be paid is now fixed at fifteen (15) days after the date of mailing of the bill.

- D) 1. That the decrease in the cost of treating sewage charged to the Town of St. John by the Town of Schererville continue to be tracked and deducted from the rates and charges of the Town of St. John to its customers and a rebate provided to its customer base.

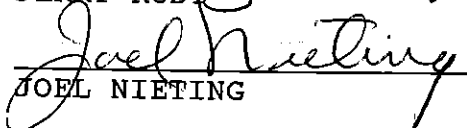
2. That, the decrease and rebate in the Town of St. John's schedule of rates and charges for sewage treatment shall be \$1.08 per thousand gallons until the sum of One Hundred Thousand Dollars (\$100,000.00) more or less has been rebated to its customer base and thereafter the treatment component of the sewer rate shall be \$1.14 per thousand gallons.

3. That the Clerk/Treasurer of the Town of St. John be and is hereby instructed to give notice, by publication, as required by law, and that a public hearing be held upon this ordinance on the 6th day of October, 1994 at 7:30 o'clock p.m.

Passed and adopted by the Board of Sanitary Commissioners of the Town of St. John on the ^{11th} ~~1st~~ day of ^{October} ~~September~~, 1994.



JERRY RUDY



JOEL NIETING

RICHARD HOOVER

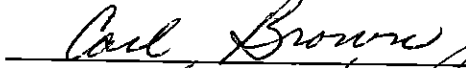
ATTEST:



JUDITH COMPANIK
Clerk-Treasurer

Passed and adopted by the Board of Trustees of the Town of St. John, on the 26th day of September, 1994.

DOUGLAS PATTERSON



CARL BROWN



KENNETH GEMBALA

ATTEST:



JUDITH COMPANIK
Clerk-Treasurer



H. J. Umbaugh & Associates

Certified Public Accountants

1500 North Oak Road Plymouth, Indiana 46361 Telephone 219 935-5178 Telecopier 219 935-5928

August 31, 1994

St. John Sewer Board
11033 West 93rd Street
St. John, Indiana 46373

RE: St. John (Indiana) Municipal Sewage Works

The attached schedules (listed below) present unaudited and limited financial information for the purpose of discussion and consideration of a rate analysis by appropriate officers and officials of the Town of St. John. The use of these schedules should be restricted to the purpose as the information is subject to future revision and further reports.

- #1 Unaudited Schedule of Normalized Operating Revenue
 - #2 Unaudited Test Year Operating Expense Adjusted to Pro Forma
 - #3 Schedule of Amortization of \$1,200,000 Principal Amount of Refunding Revenue Bonds of 1988
 - #4 Unaudited Schedule of Annual Revenue Requirement and Rate Adjustment Required
 - #5 Unaudited Schedule of Consumer Study
 - #6 Unaudited Pro Forma Operation and Maintenance Expense Allocated to Function
 - #7 Unaudited Schedule of Projected Revenue and Revenue Requirements
 - #8 Unaudited Schedule Summarizing Proposed Rates and Charges
 - #9 Unaudited Schedule Comparing Present and Proposed Billings
- SUPPLEMENTAL INFORMATION**
- #10 Unaudited Schedule of Fund Balances and Reserve Requirements
 - #11 Unaudited Schedule of Selected Financial Information Arising From Cash Transactions
 - #12 Unaudited Comparative Schedule of Cash and Disbursements

We would appreciate your questions or comments on this information and would provide additional information upon request.

Myron H. Frazier, CPA
Roger L. Umbaugh, CPA
Edward W. Guntz, CPA
Gerald G. Malone, CPA
Charles A. Dalton, CPA
David C. Frederick, CPA
John D. Jullen, CPA
John M. Soever, CPA
Hereshell J. Umbaugh, CPA
(1915-1989)

#1

ST. JOHN (INDIANA) MUNICIPAL SEWAGE WORKS

UNAUDITED SCHEDULE OF NORMALIZED OPERATING REVENUE

	<u>Test Year Revenue</u>	<u>Adjustments</u>	<u>Normalized Revenue</u>
Operating Receipts:			
Sewer charges (1)	\$675,433	\$(59,768)	\$615,665
Penalties	<u>9,967</u>	<u> </u>	<u>9,967</u>
Totals	<u>\$685,400</u>	<u>\$(59,736)</u>	<u>\$625,632</u>

Adjustment (1)

Adjustment to normalize sewer charges for tracker factor.

<u>Test Year</u>	<u>Gallons Billed (1,000 gallons)</u>	<u>Tracker Factor</u>	<u>Tracker Revenue</u>
May, 1993	14,984.3	\$.36	\$ 5,394
June	12,909.4	.36	4,647
July	13,307.2	.36	4,791
August	12,597.5	.36	4,535
September	12,573.4	.36	4,526
October	12,512.9	.36	4,505
November	14,350.8	.36	5,166
December	15,157.4	.36	5,457
January, 1994	14,170.6	.36	5,101
February	14,034.8	.36	5,053
March	15,922.0	.36	5,732
April	<u>13,503.5</u>	.36	<u>4,861</u>
Totals	<u>166,023.8</u>		<u>\$ 59,768</u>

H. J. UMBACH & ASSOCIATES, CERTIFIED PUBLIC ACCOUNTANTS

August 31, 1994

THE ABOVE UNAUDITED FINANCIAL INFORMATION AND PROJECTED FINANCIAL RESULTS ARE PRESENTED FOR DISCUSSION ONLY AND ARE SUBJECT TO POSSIBLE REVISION AND FINAL REPORT.

#2

ST. JOHN (INDIANA) MUNICIPAL SEWAGE WORKS

UNAUDITED TEST YEAR OPERATING EXPENSE
ADJUSTED TO PRO FORMA

	Test Year Operating Expense	Adjustments		ProForma Operating Expense
Operating Expense:				
User charges - Town of Schererville	\$386,874	\$(122,977) (1)		\$263,897
Operating labor	105,835	28,562 (2)		134,397
Power	10,959			10,959
Repairs	21,067			21,067
Materials & supplies	8,641			8,641
Other	900			900
Office supplies & expense	4,982			4,982
Outside services	7,295	680 (3)		7,975
Insurance	4,360	5,049 (4)		9,409
Employee pensions & benefits	17,997	10,985 (5)		28,982
Other	<u>3,800</u>			<u>3,800</u>
Totals	<u>\$572,710</u>	<u>\$(77,701)</u>		<u>\$495,009</u>

EXPLANATION OF ADJUSTMENTS

Adjustment (1)

User Costs - Town of Schererville

Actual test year billings from Schererville:

	Consumption (1,000 gal.)	\$ Billed
May, 1993	26,427	\$ 39,641
June	23,278	34,917
July	16,032	24,048
August	30,355	45,532
September	16,343	24,515
October	15,320	22,980
November	44,085	66,127
December	19,558	29,337
January, 1994	18,022	27,033
February	16,939	25,409
March	16,794	25,191
April	<u>14,763</u>	<u>22,144</u>
Totals	257,916	386,874
Less: March usage paid in May to reflect 12 months billing	<u>(26,427)</u>	
	231,489	
Times: Rate	<u>x \$1.14</u>	
Pro forma user costs		<u>263,897</u>
Adjustment (1)		<u>\$(122,977)</u>

M. J. UMBAUGH & ASSOCIATES CERTIFIED PUBLIC ACCOUNTANTS

ST. JOHN (INDIANA) MUNICIPAL SEWAGE WORKS

UNAUDITED TEST YEAR OPERATING EXPENSEADJUSTED TO PRO FORMAEXPLANATION OF ADJUSTMENTS (Cont'd)Adjustment (2)Operating Labor

Public works employee - Class II	\$ 35,369
Public works employee - Class III	33,144
Public works employee - Class V	13,231
Clerk Treasurer	11,789
Deputy clerk	9,888
Billing clerk	13,036
Office clerk	11,431
Office clerk	4,930
Part-time clerical	79
Longevity	<u>1,500</u>
Pro forma operating labor	134,397
Less: Test year expense	(105,835)
Adjustment (2)	<u>\$ 28,562</u>

Adjustment (3)Outside Services

SBA audit expense (paid in 1992)	\$ 1,359
Amortize over 2 years	<u>+ 2</u>
Pro forma expense	680
Less: Test year expense	<u>-0-</u>
Adjustment (3)	<u>\$ 680</u>

Adjustment (4)Insurance

Workmans compensation insurance	\$ 3,332
Auto insurance	1,028
Liability insurance	<u>4,194</u>
	8,554
Times: Estimated increase	<u>x 1.10%</u>
Pro forma insurance	\$ 9,409
Less: Test year expense	<u>(4,360)</u>
Adjustment (4)	<u>\$ 5,049</u>

ST. JOHN (INDIANA) MUNICIPAL SEWAGE WORKS

UNAUDITED TEST YEAR OPERATING EXPENSE
ADJUSTED TO PRO FORMA
EXPLANATION OF ADJUSTMENTS (Cont'd)

Adjustment (5)

Pensions & Benefits

Social Security:

Pro forma covered wages	\$134,397	
Times: 1994 rate	<u>x 7.65%</u>	
Pro forma Social Security	10,281	
Less: Test year expense	<u>(7,962)</u>	\$ 2,319

PERF:

Pro forma covered wages	134,318	
Times: 1994 rate	<u>x 8.0%</u>	
Pro forma PERF	10,745	
Less: Test year expense	<u>(7,803)</u>	2,942

Employee Insurance:

Recent monthly premium	603	
Times: Estimated increase	<u>x 1.10%</u>	
Estimated monthly premium	663	
Times: 12 months	<u>x 12</u>	
Pro forma expense	7,956	
Less: Test year expense	<u>(2,232)</u>	<u>5,724</u>

Adjustment (5)

\$ 10,985

H. J. UNBAUGH & ASSOCIATES, CERTIFIED PUBLIC ACCOUNTANTS

August 31, 1984
 THE ABOVE UNAUDITED FINANCIAL INFORMATION
 AND PROJECTED FINANCIAL RESULTS ARE PRESENTED
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 REVISION AND FINAL REPORT.

ST. JOHN (INDIANA) MUNICIPAL SEWAGE WORKS

**SCHEDULE OF AMORTIZATION OF \$1,200,000 PRINCIPAL
AMOUNT OF REFUNDING REVENUE BONDS OF 1988**

Interest Rates as Indicated

Principal Payable Annually, August 1st

Interest Payable Semiannually, February 1st and August 1st

Bond Year Ending August 1st	Principal Balance (In Thousands)	Debt Service			Total
		Principal	%	Interest	
1994	\$1,200	\$ 35	9.600%	\$ 61,795	\$ 96,795
1995	1,165	35	9.750%	120,230	155,230
1996	1,130	40	10.000%	116,818	156,818
1997	1,090	45	10.050%	112,818	157,818
1998	1,045	45	10.100%	108,295	153,295
1999	995	55	10.100%	103,750	158,750
2000	940	60	10.100%	98,044	158,044
2001	880	65	10.100%	91,818	156,818
2002	815	70	10.100%	85,075	155,075
2003	745	80	10.100%	77,813	157,813
2004	665	85	10.100%	69,512	154,512
2005	580	95	10.100%	60,694	155,694
2006	485	105	10.100%	50,837	155,837
2007	380	115	10.100%	39,944	154,944
2008	265	130	10.100%	28,012	158,012
2009	140	140	10.375%	14,525	154,525
Totals		\$1,200		\$1,239,980	\$2,439,980

Average annual debt service for the 15 bond years ending 8/1/95 through 8/1/09:

Average annual principal	\$ 77,667
Average annual interest	<u>78,545</u>
Total	\$156,212

August 31, 1994
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M. J. UMBACH & ASSOCIATES, CERTIFIED PUBLIC ACCOUNTANTS

#4

ST. JOHN (INDIANA) MUNICIPAL SEWAGE WORKS**UNAUDITED SCHEDULE OF ANNUAL REVENUE REQUIREMENT
AND RATE ADJUSTMENT REQUIRED**

Revenue Requirements:	
Pro forma operation & maintenance	\$495,009
Average annual debt service	156,212
Replacement costs	12,000
Funds for capital improvements	<u>8,000</u>
Total revenue requirements	<u>671,221</u>
Available Revenues:	
Normalized test year operating revenue	625,632
Estimated interest income	<u>25,000</u>
Total estimated available revenues	<u>650,632</u>
Additional revenue required	<u>\$ 20,589</u>

August 11, 1994
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#5

ST. JOHN (INDIANA) MUNICIPAL SEWAGE WORKS

UNAUDITED SUMMARY SCHEDULE OF CONSUMER STUDY

	<u>Test Year Billing Determinants</u>	<u>Ratio</u>	<u>Annual Monthly Equivalent Connections</u>
1"	2,688	2.50	6,720
1 1/2"	160	5.80	928
2"	37	10.00	370
3"	12	23.00	276
4"	25	41.00	1,025
5/8" - 3/4"	<u>23,211</u>	1.00	<u>23,211</u>
	26,133		32,530
Unmetered	<u>884</u>		<u>884</u>
Total bills	<u>27,017</u>	Total equivalent connections	<u>33,414</u>
Flow first 2,500	609,098		
Flow over 2,500	<u>1,047,646</u>		
Total flow	<u>1,656,744</u>		

August 31, 1994
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#6

ST. JOHN (INDIANA) MUNICIPAL SEWAGE WORKS

**UNAUDITED PRO FORMA OPERATING AND MAINTENANCE EXPENSE
ALLOCATED TO FUNCTION**

	<u>Flow</u>	<u>Collection System</u>	<u>Billing Costs</u>	<u>Administrative</u>	<u>Totals</u>
Pro Forma Operating & Maintenance:					
Sewer treatment expense	\$263,897	\$	\$	\$	\$263,897
Operating labor		81,744	25,905	26,749	134,398
Power	10,959				10,959
Repairs	5,267	15,800			21,067
Materials & supplies		8,641			8,641
Uniform expense				900	900
Office supplies				4,982	4,982
Outside services				7,975	7,975
Insurance	283	3,077	707	5,343	9,409
Employee benefits		17,621	5,594	5,767	28,982
Other				3,800	3,800
Totals	280,406	126,883	32,206	55,516	495,010
Admin. cost allocation	<u>35,420</u>	<u>16,027</u>	<u>4,068</u>	<u>(55,516)</u>	
	315,826	142,910	36,274		495,010
Est. replacement	<u>12,000</u>				12,000
Total O, M & R	<u>\$327,826</u>	<u>\$142,910</u>	<u>\$ 36,274</u>	<u>\$ -0-</u>	<u>\$507,010</u>

M. J. UMBAUGH & ASSOCIATES, CERTIFIED PUBLIC ACCOUNTANTS

August 31, 1984

THE ABOVE UNAUDITED FINANCIAL INFORMATION
AND PROJECTED FINANCIAL RESULTS ARE PRESENTED
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REVISIONS AND CHANGES.

#7

ST. JOHN (INDIANA) MUNICIPAL SEWAGE WORKS
UNAUDITED SCHEDULE OF PROJECTED REVENUE
AND REVENUE REQUIREMENTS

User Charge:

<u>Meter Size</u>	<u>Annual Monthly Bills</u>	<u>Proposed Rates</u>		<u>Projected Revenue</u>		<u>Total</u>
		<u>Billing</u>	<u>User Charge</u>	<u>Billing</u>	<u>User Charge</u>	
5/8" - 3/4"	23,211	1.35	4.30	\$ 31,335	\$ 99,807	\$131,142
1"	2,688	1.35	10.75	3,629	28,896	32,525
1 1/2"	160	1.35	24.94	216	3,990	4,206
2"	37	1.35	43.00	50	1,591	1,641
3"	12	1.35	98.90	16	1,187	1,203
4"	25	1.35	176.30	34	4,408	4,442
6"		1.35	395.60			
Unmetered	<u>884</u>	1.35	4.30	<u>1,193</u>	<u>3,801</u>	<u>4,994</u>
Subtotal	27,017			<u>36,473</u>	<u>143,680</u>	<u>180,153</u>
First 2,500 gallons	60,909.8		2.00		121,820	121,820
Over 2,500 gallons	<u>104,764.6</u>		2.00		<u>209,529</u>	<u>209,529</u>
Subtotal	165,674.4				<u>331,349</u>	<u>331,349</u>
Total User Charge revenue				<u>\$ 36,473</u>	<u>\$475,029</u>	511,502
Annual O, M & R expense						<u>507,009</u>
Variance						\$ 4,493

Debt Service:

<u>Meter Size</u>	<u>Annual Monthly Bills</u>	<u>Proposed Rates Debt Service</u>	<u>Debt Service</u>
5/8" - 3/4"	23,211	\$ 0.00	\$
1"	2,688	0.75	2,016
1 1/2"	160	2.71	434
2"	37	5.00	185
3"	12	11.95	143
4"	25	25.45	636
6"		51.80	
Unmetered	<u>884</u>	16.60	<u>14,674</u>
Subtotal	27,017		<u>18,088</u>
First 2,500 gallons	60,909.8	0.00	0
Over 2,500 gallons	<u>104,764.6</u>	1.25	<u>130,956</u>
Subtotal	165,674.4		<u>130,956</u>
Total debt service & capital revenue			149,044
Debt service requirement:			
Avg. annual debt service			\$156,212
Less: Interest income			<u>25,000</u>
Net debt service require.			<u>131,212</u>
Variance			<u>17,832</u>

Funds available for capital improvements

\$ 22,325

August 31, 1994
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M. J. UMBAUGH & ASSOCIATES, CERTIFIED PUBLIC ACCOUNTANTS

#8

ST. JOHN (INDIANA) MUNICIPAL SEWAGE WORKS

UNAUDITED SCHEDULE SUMMARIZING PROPOSED RATES AND CHARGES

All Class I Users:

	User Charge	Debt Service	Total
1) Flow rate (per 1,000 gallons):			
First 2,500 gallons	\$ 2.00	\$.00	\$ 2.00
Over 2,500 gallons	2.00	1.25	3.25

2) Base rate - as follows:

Monthly Base Rate

Base Rate	User Charge	Debt Service	Total
5/8" - 3/4" water meter	\$ 5.65	\$ 0.00	\$ 5.65
1" water meter	12.10	.75	12.85
1 1/4" - 1 1/2" water meter	26.29	2.71	29.00
2" water meter	44.35	5.00	49.35
3" water meter	100.25	11.95	112.20
4" water meter	177.65	25.45	203.10
6" water meter	396.95	51.80	448.75

(b) For users of the sewage works that are unmetered water users or accurate meter readings are not available, the monthly charge shall be determined by equivalent single family dwelling units, except as herein provided. Sewage service bills shall be rendered once each month (or period equaling a month). The schedule on which said rates and charges shall be determined is as follows:

Monthly Rate

Base Rate	User Charge	Debt Service	Total
Residential:			
Single family residence/unit	\$ 5.65	\$ 16.60	\$ 22.25
Apartment/unit	4.25	12.45	16.70

Commercial:

Retail establishment:

First 3 employees	5.65	16.60	22.25
Each additional employee	1.42	4.13	5.55

(c) For the service rendered to the Town of St. John, said Town shall be subject to the same rates and charges hereinabove provided, or to charges and rates established in harmony therewith.

J. J. TAMMAY & ASSOCIATES, CERTIFIED PUBLIC ACCOUNTANTS

#9

ST. JOHN (INDIANA) MUNICIPAL SEWAGE WORKS

**UNAUDITED SCHEDULE COMPARING PRESENT
AND PROPOSED BILLINGS**

	Present	Proposed	Increase	
			Amount	Percentage
Unmetered connections	\$ 21.40	\$ 22.25	\$.85	3.97%
5/8" - 3/4" meter:				
Base rate	5.10	5.65	.55	10.78%
Assumed flow of 2,500 gallons	9.85	10.65	.80	8.12%
Assumed flow of 5,000 gallons	17.68	18.78	1.10	6.22%
Assumed flow of 7,500 gallons	25.50	26.90	1.40	5.49%
Assumed flow of 10,000 gallons	33.33	35.03	1.70	5.10%
1" meter:				
Base rate	12.35	12.85	.50	4.05%
Assumed flow of 2,500 gallons	17.10	17.85	.75	4.39%
Assumed flow of 5,000 gallons	24.93	25.98	1.05	4.19%
Assumed flow of 7,500 gallons	32.76	34.10	1.34	4.09%
Assumed flow of 10,000 gallons	40.59	42.23	1.64	4.03%
Assumed flow of 15,000 gallons	56.25	58.48	2.23	3.96%
Assumed flow of 20,000 gallons	71.91	74.73	2.82	3.91%

M. J. UMBROUGH & ASSOCIATES CERTIFIED PUBLIC ACCOUNTANTS

August 31, 1994
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 AND PROJECTED FINANCIAL RESULTS ARE PRESENTED
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ST. JOHN (INDIANA) MUNICIPAL SEWAGE WORKS

SUPPLEMENTAL INFORMATION

H. J. UMBACH & ASSOCIATES CERTIFIED PUBLIC ACCOUNTANTS

#10

ST. JOHN (INDIANA) MUNICIPAL SEWAGE WORKS**UNAUDITED SCHEDULE OF FUND BALANCES AND RESERVE REQUIREMENTS**

	Fund Balances <u>4/30/94</u>	Reserve Requirement (Note 1)	<u>Variance</u>
Operating fund	\$160,946	\$ 95,452	\$ 65,494
Bond & interest fund	71,455	72,077	(622)
Debt service reserve	159,215	159,215	
Depreciation fund	810		810
WWTP expansion fund (2)	<u>552,888</u>	<u>552,888</u>	
Totals	<u>\$945,314</u>	<u>\$879,632</u>	<u>\$ 65,682</u>

Note 1: Reserve requirements per Bond Ordinance No. 746, adopted June 18, 1988.

Note 2: Reserved for purchasing additional treatment capacity at Schererville.

Operation & Maintenance - An amount sufficient for operation and maintenance for two calendar months (pro forma O & M \$572,710).

Bond & Interest - 9/10 principal due 8/1/94 (\$35,000 - \$ 31,500
3/5 interest due 8/1/94 (\$61,795 - 37,077
Bond administration fees - 3,500

Debt Service Reserve - Maximum annual debt service (\$159,215) accumulated over 5 years.

Depreciation Fund - No reserve requirement.

August 31, 1994
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#11

ST. JOHN (INDIANA) MUNICIPAL SEWAGE WORKS**UNAUDITED SCHEDULE OF SELECTED FINANCIAL INFORMATION**
ARISING FROM CASH TRANSACTIONS

April 30, 1994

Fund Balances:

Operating fund	\$160,946
Bond & interest fund	71,455
Debt service reserve	159,215
Depreciation fund	810
WWTP expansion fund	<u>552,888</u>
Totals	<u>\$945,314</u>

Bonded Indebtedness:

Refunding Revenue Bonds of 1988	<u>\$1,200,000</u>
Interest rates - 9.60%, 9.75%, 10.00%, 10.05%, 10.10%, 10.375%	
Final maturity - 8/1/2009	

H. J. UMBACH & ASSOCIATES CERTIFIED PUBLIC ACCOUNTANTS

April 31, 1994

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#12

ST. JOHN (INDIANA) MUNICIPAL SEWAGE WORKS

UNAUDITED COMPARATIVE SCHEDULE OF CASH AND DISBURSEMENTS
(Adjusted)

	<u>Calendar Year</u>		<u>1/1/94 to</u>	<u>5/1/93 to</u>
	<u>1992</u>	<u>1993</u>	<u>4/30/94</u>	<u>4/30/94</u>
Operating Receipts:				
Sewer charges	\$583,737	\$636,045	\$244,445	\$675,433
Penalties	<u>8,229</u>	<u>8,739</u>	<u>4,077</u>	<u>9,967</u>
Total operating receipts	<u>\$591,966</u>	<u>\$644,784</u>	<u>\$248,522</u>	<u>\$685,400</u>
Operating Disbursements:				
User charges - Town of Schererville	272,031	395,737	99,777	386,874
Operating labor	66,735	104,649	34,095	105,835
Power	13,156	10,959		10,959
Repairs	15,865	20,588	4,973	21,067
Materials & supplies	4,926	7,727	3,091	8,641
Other (uniforms)	1,087	1,172		900
Office supplies & expense	4,232	4,905	780	4,982
Outside services	38,884	20,743		7,295
Insurance	8,471	4,360		4,360
Employee pensions & benefits	28,069	23,348	8,924	17,997
Other	3,422	4,070		3,800
Refunds	<u>13</u>			
Total operating expenses	<u>\$456,891</u>	<u>\$598,258</u>	<u>\$151,640</u>	<u>\$572,710</u>
Net operating receipts	<u>\$135,075</u>	<u>\$46,526</u>	<u>\$96,882</u>	<u>\$112,690</u>
Other Receipts:				
Interest income	39,020	18,277	12,483	25,146
Sewer taps	76,800	150,480	29,800	155,880
Sewer permits	9,450	11,200	1,675	9,375
Land rental	600	600	600	600
Sale of fixed assets	326			
Miscellaneous	<u>115</u>	<u>1,731</u>	<u>15</u>	<u>1,020</u>
Total other receipts	<u>\$126,311</u>	<u>\$182,288</u>	<u>\$44,573</u>	<u>\$192,021</u>
Other Disbursements:				
Debt service - principal	30,000	30,000		30,000
Debt service - interest	129,215	126,440	61,795	125,015
Bond administration	3,530	3,530	1,750	3,530
New construction & equipment	3,516	18,321	9,559	26,013
Transfer to water utility	<u>2,655</u>			
Total other disbursements	<u>\$168,916</u>	<u>\$178,291</u>	<u>\$73,104</u>	<u>\$184,558</u>
Increase (decrease) in cash	92,470	50,523	68,351	120,153
Beginning balance	<u>\$733,970</u>	<u>\$826,440</u>	<u>\$876,963</u>	<u>\$825,161</u>
Ending balance	<u>\$826,440</u>	<u>\$876,963</u>	<u>\$945,314</u>	<u>\$945,314</u>

August 31, 1994

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