INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
We Protect Hoosiers and Our Environment.
100 N. Senate Avenue • Indianapolis, IN 46204
(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Michael R. Pence
Governor

Thomas W. Easterly
Commissioner

April 4, 2014

65-40 LN
Bringhurst Regional Sewer District
19 South Center Street
Flora, IN 46929

Dear Board of Trustees:

Re: Regional District Plan

Pursuant to Indiana Code (IC) 13-26, and as required in the Order forming the Regional District (District), a district plan (Plan) was required to be submitted by the District to the Indiana Department of Environmental Management (IDEM).

IDEM has received and reviewed the District Plan and determined the Plan to be complete. No further action regarding the Plan is required at this time. Please note that the District should send updates to the Plan to IDEM as they occur.

If you have any questions, please feel free to contact me at 800-451-6027, extension (3-0476) or at lnewlon@idem.in.gov.

Sincerely,

Lynne Newlon

Lynne Newlon
Regional District Coordinator
Indiana Department of Environmental Management

BRINGHURST REGIONAL SEWER DISTRICT
19 South Center Street
Flora, Indiana 46929

IDEM
OFFICE OF
WATER QUALITY
2013 NOV -8 A 11: 28

November 7, 2013

Ms. Lynne Newlon
Regional District Co-ordinator, Operations Section
Surface Water, Operations and Enforcement Branch
Office of Water Quality
Indiana Department of Environmental Management
100 North Senate Avenue
Indianapolis, IN 46204

RE: Bringhurst Regional Sewer District Regional District Plan

Dear Ms. Newlon:

I wrote to you previously on September 10, 2013, and I enclose a copy of that letter for your benefit. With this letter I now enclose the following documentation I was able to find in the old files of the District.

First I enclose a letter dated May 10, 1982 to the Board of Trustees of the Sewer District from HJ Umbaugh and Associates. The letter outlines the estimated project cost and funding, estimated annual operation expenses, computation of the estimated annual capital charge to be paid to the Town of Flora, and the estimated annual revenue requirements and approximate monthly rate.

The Town of Flora treats all of the sewage of the Bringhurst Regional Sewer District. We operate a meter which the Town of Flora keeps in operating condition and this flow meter then measures the amount of waste water from Bringhurst that is treated by the Town. Bringhurst has no employees whatsoever. The system was completely new at the time it was built. I enclose a photocopy of the estimated project costs and funding for your benefit. I also enclose a letter dated May 10, 1982 addressed to the Board of Trustees of the Town of Flora from HJ Umbaugh & Associates showing the cost to the Town of its project.

Next I enclose a copy of the loan resolution entered into by the Board of Trustees of the Bringhurst Regional Sewer District which is self-explanatory. Our bond was in the amount of $120,000.00 and you will be pleased to know that the bond has been completely paid for. The District has no debt. I also found and enclose a map of the approximately 90 homes being serviced by the Bringhurst Regional Sewer District. The second page indicates the sewer tile, et cetera. In the documentation I found that the Environmental Protection Agency waived the requirement of filing an operation plan because of the fact that the Town of Flora was in fact treating all of the sewage so there was not at

the time a requirement for Bringhurst Regional Sewer District to make such a plan. Therefore all engineering reports, plans and specifications and feasibility study are enclosed to the extent that Bringhurst has them in their files. Everything else has already been furnished to the State of Indiana and is a part of the Town of Flora's study furnished to the then Environmental Protection Agency. The operation and maintenance manual was submitted to the Indiana State Board Of Health as was the preparation of a plan of operation submitted, accomplishing system start-up and additional services requested by Clyde E. Williams & Associates will pay extra after negotiation with Global Engineering. So the State of Indiana has already received the material which you are requesting again.

Finally I enclose a July 1, 1986 letter addressed to the U.S. Environmental Protection Agency Regional IV. This letter concerned budget period extension. We have nothing further in our files so we assume the U.S. Environmental Protection Agency was satisfied with the reply from the State of Indiana. We feel the enclosed documentation should satisfy your request to the District in full. Bringhurst is approximately one mile from Flora, is an unincorporated village with declining growth.

Very truly yours,

William L. McCarty, Secretary

William L. McCarty

Enclosures:

c: Board of BRSD

BRINGHURST REGIONAL SEWER DISTRICT
19 South Center Street
Flora, Indiana 46929

September 10, 2013

Ms. Lynne Newlon
Regional District Co-ordinator
Operations Section
Surface Water, Operations and Enforcement Branch
Office of Water Quality

RE: Bringhurst Regional Sewer District Regional District Plan

Dear Ms. Newlon:

The Bringhurst Regional Sewer District received your letter dated September 5, 2013, addressed to the writer. It will probably take us a month or so to get the information together that you requested. While I am the secretary of the District I have not always been so and therefore I am not sure whether or not there ever was a District Plan. Planning for the Sewer District for Bringhurst was commenced in 1980. The Board employed H.J. Umbaugh & Associates to assist the District in making an estimate of the cost of funding, annual operating expenses, estimation of the annual capital charge to be paid to the Town of Flora, estimated annual revenue requirements and the approximate monthly rate that a user would pay. That information was obtained in May, 1982. According to our minutes bids were taken in 1984 and Umbaughs helped the Board pick out the best bid, which ended up with Clyde E. Williams. The District is unlike some districts in view of the fact that all of the new sewer lines were installed, manholes, connections to the houses, et cetera, but none of the sewage is treated by the District itself. Rather the sewage is treated by the Town of Flora and there is a flow meter that measures how much the District owes the Town for the treatment of the sewage.

We do not anticipate any growth in the Town of Bringhurst, which is unincorporated. All debt has now been paid in full. Within the last five years we have had the sewer lines TV'd and smoke tested. All of them are in good shape.

If you need any further information please call the writer at 574-967-3005.

Very truly yours,

William L. McCarty

William L. McCarty

H. J. UMBAUGH & ASSOCIATES
Certified Public Accountants
1500 OAK ROAD
PLYMOUTH, INDIANA 46563
(219) 935-5178

HERSCHELL J. UMBAUGH, C.P.A.
MYRON H. FRASIER, C.P.A.
ROGER L. UMBAUGH, C.P.A.

INDIANAPOLIS OFFICE:
(317) 844-7288

May 10, 1982

Board of Trustees
Bringhurst Regional Sewer District
Flora, Indiana 46929

RE: Bringhurst RSD Sewer Project

The attached schedules (listed below) present unaudited and limited financial information for the purpose of discussion and consideration in the preliminary planning stage of the Bringhurst RSD Sewer Project by appropriate officers and officials of the District. The use of these schedules should be restricted to this purpose as the information is subject to future revision and further reports.

1. Estimated Project Costs and Funding
2. Estimated Annual Operating Expense
3. Computation of Estimated Annual Capital Charge to be Paid to Flora
4. Estimated Annual Revenue Requirements and Approximate Monthly Rate

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

H. J. Umbaugh & Associates

BRINGHURST (INDIANA) REGIONAL SEWER DISTRICT

ESTIMATED PROJECT COSTS AND FUNDING

	Grant Eligible	Grant Ineligible	Total
Construction Costs:			
Sewers and connections	$511,744	$49,862	$561,606
Equipment (jet sewer cleaner)	30,000		30,000
	541,744	49,862	591,606
Contingency @ 10%	54,174	4,986	59,160
Total	595,918	54,848	650,766
Engineering:			
Basic fees	35,870		35,870
Other fees	28,510		28,510
Resident project representatives	26,270		26,270
Legal (including bond counsel)		9,450	9,450
Accounting - U.C.S.	3,600	400	4,000
Accounting - FmHA		10,075	10,075
Administrative & contingency		6,702	6,702
Total Project Cost	$690,168	$81,475	$771,643
Est. Federal Grant $690,168 x 75%			$517,626
Est. State Grant $690,168 x 10%			69,017
Local share - FmHA loans and/or grants			185,000
Total Project Funding			$771,643

May 10, 1982

The above unaudited and limited financial information is presented for the purpose of discussion and consideration of appropriate officer and officials and is subject to future revision and final report.

M. J. UMBAUGH & ASSOCIATES, CERTIFIED PUBLIC ACCOUNTANTS

(Schedule 2)

BRINGHURST (INDIANA) REGIONAL SEWER DISTRICT

ESTIMATED ANNUAL OPERATING EXPENSE

Treatment charges (est.)		
92 connections times 12 months	1,104	
Times 4,500 gallons	x 4,500	
Estimated annual flow	4,968,000	
Times estimated rate	x$1.66/1,000	
Estimated treatment charge		$ 8,247
Billing charge (est.)		
92 connections times 12 months	1,104	
Times estimated rate per bill	x $.83	
Estimated billing charge		916
Power - flow meter (est.)		120
Sewer operation, maintenance & repair (est.)		1,646
Estimated annual operating expense		$10,929

May 10, 1982

The above unaudited and limited financial information is presented for the purpose of discussion and consideration of appropriate office and officials and is subject to future revision and final report.

M. J. UMBAUGH & ASSOCIATES, CERTIFIED PUBLIC ACCOUNTANTS

BRINGHURST (INDIANA) REGIONAL SEWER DISTRICT

COMPUTATION OF ESTIMATED ANNUAL CAPITAL CHARGE TO BE PAID TO FLORA

Flora's 1953 project estimate	$485,000	
Portion allocated to treatment	x 50%	
	242,500	
Times factor to amortize at 4 1/2% over 40 years	x.0543432	
Annual capital cost of present treatment facilities		$13,178
Flora's 1982 project - local share	$770,000	
Portion allocated to treatment	x 51%	
	392,700	
Times factor to amortize at 12 3/8% over 39 years	x .1251	
Annual capital cost of new treatment facilities		49,127
Total annual capital cost of treatment facilities		62,305
Times Bringhurst's estimated share of total flow		x 3½%
Bringhurst's share of annual capital cost of treatment facilities		$ 2,181

May 10, 1982

The above unaudited and limited financial information is presented for the purpose of discussion and consideration of appropriate officers and officials and is subject to future revision and final report.

M. J. UMBAUGH & ASSOCIATES, CERTIFIED PUBLIC ACCOUNTANTS

BRINGHURST (INDIANA) REGIONAL SEWER DISTRICT

ESTIMATED ANNUAL REVENUE REQUIREMENTS AND APPROXIMATE MONTHLY RATE

	Project W/O Jet Sewer Cleaner	Project With Jet Sewer Cleaner	With FmHA Grant of $92,000
Estimated annual operating expenses	$10,929	$10,929	$10,929
Annual capital charge to Flora	2,181	(1)	(1)
Debt Service:			
$180,000 @ 12 3/8% - 39 yrs.	22,518		
$185,000 @ 12 3/8% - 39 yrs.		23,144	
$93,000 @ 12 3/8% - 39 yrs.			11,634
Bond coverage @ 10%	2,470	(2)	(2)
Replacement costs - Jet sewer cleaner ($30,000 ÷ 10 yrs.)		3,000	3,000
Annual requirement	$38,098	$37,073	$25,563
Approximate monthly rate (3)	$ 34.50	$ 33.60	$ 23.15

(1) Assumes the annual capital charge would be satisfied by the one time donation of the Jet Sewer Cleaner.

(2) EPA required equipment replacement reserves would meet the minimum FmHA 10% coverage requirement.

(3) Based on estimated 92 equivalent single family connections.

May 10, 1982

The above unaudited and limited financial information is presented for the purpose of discussion and consideration of appropriate offices and officials and is subject to future revision and final report.

H. J. UMBAUGH & ASSOCIATES, CERTIFIED PUBLIC ACCOUNTANTS

H. J. UMBAUGH & ASSOCIATES
Certified Public Accountants
1500 OAK ROAD
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ROGER L. UMBAUGH, C.P.A.

INDIANAPOLIS OFFICE:
(317) 844-7268

May 10, 1982

Board of Trustees
Town of Flora
Town Hall
Flora, Indiana 46929

RE: Flora (Indiana) Municipal Sewage Works Project

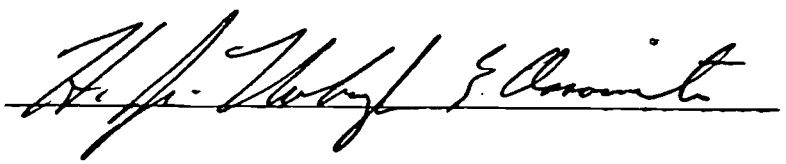
The attached schedules (listed below) present unaudited and limited financial information for the purpose of discussion and consideration in the preliminary planning stage of the Flora Sewage Works project by appropriate officers and officials of the Town. The use of these schedules should be restricted to this purpose as the information is subject to future revision and further reports.

1. Estimated Project Cost and Funding
2. Allocation of Annual Debt Service
3. Budget of Operating Expense - Allocated to Function
4. Summary of Projected Annual Billings, Equivalent Connections and Flow
5. Computation of I/I Portion of the User Charge Rate
6. Calculation of Rates and Charges
7. Comparison of Billings of Indiana Municipalities
8. Estimated Annual Revenue Versus Estimated Annual Revenue Requirements

SUPPLEMENTAL SCHEDULES

9. Unaudited Comparative Balance Sheet
10. Unaudited Comparative Income Statement
11. Unaudited Comparative Cash Flow
12. Schedule of Amortization of $195,000 of Outstanding Revenue Bonds

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



(Schedule 1)

FLORA (INDIANA) MUNICIPAL SEWAGE WORKS

ESTIMATED PROJECT COST AND FUNDING

	Grant Eligible	Grant Ineligible	Total
Construction:			
Wastewater treatment facility	$1,926,500	$	$1,926,500
Sewers	1,700,295	23,205	1,723,500
	3,626,795	23,205	3,650,000
Construction contingency @ 10%	362,680	2,320	365,000
Total	3,989,475	25,525	4,015,000
Engineering:			
Basic fees	185,000	-0-	185,000
Other fees	60,000	-0-	60,000
Residential project representative	180,000	-0-	180,000
Legal (including bond counsel)	-0-	22,825	22,825
User charge system	8,500	1,000	9,500
Accounting - FmHA	-0-	21,050	21,050
Land	-0-	30,000	30,000
Administrative & contingency	-0-	6,154	6,154
Total project costs	$4,422,975	$106,554	$4,529,529

Est. Federal Grant $4,422,975 x 75%	$3,317,231
Est. State Grant $4,422,975 x 10%	442,298
Cumulative Capital Improvement Sewer Fund	375,000
Est. FmHA Loan	395,000
Total Project Funding	$4,529,529

May 10, 1982

The above unaudited and limited financial information is presented for the purpose of discussion and consideration of appropriate officers and officials and is subject to future revision and final report.

H. J. UMBAUGH & ASSOCIATES, CERTIFIED PUBLIC ACCOUNTANTS

FLORA (INDIANA) MUNICIPAL SEWAGE WORKS

ALLOCATION OF ANNUAL DEBT SERVICE

	Flow and Treatment	Collection System	Total
Average Annual Debt Service:			
1953 bond issue	$10,362	$10,362	$20,724
1982 bond issue ($395,000 @ 12 3/8% - 39 years) (1)	25,202	24,213	49,415
Subtotal	35,564	34,575	70,139
Less:			
Est. Bringhurst sewer maintenance	-0-	(1,646)	(1,646)
Est. penalties	(1,100)	-0-	(1,100)
Est. interest income	(2,921)	-0-	(2,921)
Totals	$31,543	$32,929	$64,472

(1) Allocated based on local capital cost.

May 10, 1982

The above unaudited and limited financial information is presented for the purpose of discussion and consideration of appropriate officer and officials and is subject to future revision and final report.

H. J. UMBAUGH & ASSOCIATES, CERTIFIED PUBLIC ACCOUNTANTS

FLORA (INDIANA) MUNICIPAL SEWAGE WORKS (Schedule 3)

BUDGET OF OPERATING EXPENSE - ALLOCATED TO FUNCTION

	Flow & Treatment	Collection System	Billing	Administrative and Undistributed	Total
Salaries and wages	$ 38,261	$12,754	$ 5,009	$ 2,930	$ 58,954
Power	50,084				50,084
Water	24				24
Supplies and expense	184		2,385	2,193	4,762
Chemicals	7,200				7,200
Repairs and maintenance	3,473	2,447		1,719	7,639
Outside services				100	100
Transportation operation				1,826	1,826
Stores expense and freight				3,458	3,458
Property insurance				5,153	5,153
Health insurance	2,057	686	269	158	3,170
Social Security	2,564	855	336	195	3,950
Unemployment compensation	241	80	32	18	371
P.E.R.F.	2,440	813	319	188	3,760
Total	106,528	17,635	8,350	17,938	150,451(1)
Allocate administrative and Undistributed expense (pro rata)	14,421	2,387	1,130	(17,938)	
Total O & M	120,949	20,022	9,480	-0-	150,451
Replacement cost	10,000				10,000
Total O, M & R	$130,949	$20,022	$ 9,480	$ -0-	$160,451

(1) Includes the following estimated additional operating expenses due to the project.

Power	$42,233
Chemicals	4,642
Utilities (heat)	1,800
Property insurance	2,500
Salaries & benefits	11,338
	$62,513

May 10, 1982
The above unaudited and limited financial information is presented for the purpose of discussion and consideration of appropriate officers and officials and is subject to future revision and final report

FLORA (INDIANA) MUNICIPAL SEWAGE WORKS

SUMMARY OF PROJECTED ANNUAL BILLINGS, EQUIVALENT CONNECTIONS AND FLOW

	Connection	Annual Monthly Bills	Equivalent Monthly Connections	Annual Billed Flow (In Thousands)	
Residential Users:					
Metered - 5/8" - 3/4"	669	8,028	8,028	32,112.6	
1"	2	24	60	299.7	
1 1/2"	2	24	139.2	320.7	
2"	5	60	600	3,618.5	
Unmetered	5	60	60	240.0	*
New connections	56	672	672	2,688.0	*
Total Residential	739	8,868	9,559.2	39,279.5	
Commercial Users:					
Metered - 5/8" - 3/4"	76	906	906	3,885.4	
1"	7	84	210	1,566.5	
1 1/2"	1	12	69.6	1,378.2	
2"	2	24	240	451.3	
Flat rate (5/8 - 3/4)	1	12	12	63.6	*
New connections:					
Farm implement dealer 17.5 Emp.	1	12	48	192	*
Bank branches 3 emp. each	2	24	24	96	*
Furniture store 3 emp.	1	12	12	48	*
Liquor store 1 emp.	1	12	12	48	*
Nursing home 90 beds	1	12	552	2,208	*
Warehouse 3 emp.	1	12	12	48	*
Dentist office 4 emp.	1	12	90	360	*
Restaurant 4 emp.	1	12	48	192	*
Car wash (empty)	1				
Commercial bldg. (empty)	1				
Total Commercial	98	1,146	2,235.6	10,537.0	
Institutional & Governmental Users:					
Metered - 5/8" - 3/4"	18	206	206	649.5	
1"	1	12	30	43.6	
1 1/2"	1	12	69.6	665.8	
2"	1	12	120	783.5	
3"	1	12	276	2,184.1	
Flat rate (5/8 - 3/4)	2	24	24	57.6	*
New connection					
Church	1	12	12	48.0	*
Total Institutional & Governmental	25	290	737.6	4,432.1	
Industrial Users:					
Metered - 5/8" - 3/4"	2	24	24	2,591.7	
1"	1	12	30	88.6	
2"	2	24	240	8,231.6	
4"	1	12	492	943.1	
Flat rate 1 1/2"	1	12	69.6	42.0	*
New connection:					
Cabinet mfg. 15 emp.	1	12	42	168.0	*
Total Industrial	8	96	897.6	12,065.0	
Subtotal	870	10,400	13,430.0	66,313.6	
Bringhurst Regional Sewer District	-0-	1,104	-0-	4,416.0	*
Total	870	11,504	13,430.0	70,729.6	

*Estimated Annual Flow

May 10, 1982

The above unaudited and limited financial information is presented for the purpose of discussion and consideration of appropriate officers and officials and is subject to

H. J. UMBAUGH & ASSOCIATES, CERTIFIED PUBLIC ACCOUNTANTS

FLORA (INDIANA) MUNICIPAL SEWAGE WORKS

COMPUTATION OF I/I PORTION OF USER CHARGE RATE

Total treatment cost (Page)		$130,949
Times percent allocated to flow		x 40%
		52,380
Times percent allocated to I/I:		
Test year I/I (plant flow not billed)	25.0 MGY	
Divide by total annual flow	÷95.7 MGY	
Percent allocable to I/I		x 26.12%
Operating costs allocated to I/I		$ 13,682
Divide by Flora's annual projected billed flow (in thousands)		÷66,313.6
I/I rate per 1,000 gallons		$ .21

May 10, 1982

The above unaudited and limited financial information is presented for the purpose of discussion and consideration of appropriate officer and officials and is subject to future revision and final report.

H. J. UMBAUGH & ASSOCIATES, CERTIFIED PUBLIC ACCOUNTANTS

FLORA (INDIANA) MUNICIPAL SEWAGE WORKS (Schedule 6)

CALCULATION OF RATES AND CHARGES

Metered Users

Base Charge Monthly:	Ratio	User Charge: Billing (1)	User Charge: Collection System (2)	User Charge: Total	Debt Service (3)	Total
5/8" - 3/4" meter	1.00	$.83	$ 1.50	$ 2.33	$ 2.47	$ 4.80
1" meter	2.50	.83	3.75	4.58	6.22	10.80
1 1/4" meter	4.00	.83	6.00	6.83	9.92	16.75
1 1/2" meter	5.80	.83	8.70	9.53	14.37	23.90
2" meter	10.00	.83	15.00	15.83	24.67	40.50
3" meter	23.00	.83	34.50	35.33	56.67	92.00
4" meter	41.00	.83	61.50	62.33	101.67	164.00
6" meter	92.00	.83	138.00	138.83	227.17	366.00

	I/I Charge (4)	User Charge (5)	Debt Service (6)	Total
Flow charge per 1,000 gallons	$.21	$1.66	$.48	$2.35

Unmetered Users(7)

	User Charge	Debt Service	Total
Per equivalent single family dwelling unit	$9.81	$4.39	$14.20

(1) Estimated annual billing costs of $9,480 (Page 3) ÷ by estimated monthly bills of 11,504 (Page 4) = $.824 per bill; suggested rate $.83 per bill.

(2) Estimated annual collection system cost of $20,022 (Page 3) ÷ by estimated equivalent monthly connections of 13,430 (Page 4) = $1.491 per equivalent connection per month; suggested rate $1.50 per equivalent connection.

(3) Estimated annual debt service cost allocated to the collection of $32,929 (Page 2) ÷ by estimated equivalent monthly connections of 13,430 (Page 4) = $2.452 per equivalent connection; suggested rate $2.47 per equivalent connection.

(4) Estimated annual flow costs allocated to I/I of $13,682 (Page 5) ÷ by Flora's billed flow of 66,313,600 (Page) = $.206 per 1,000 gallons; suggested rate $.21 per 1,000 gallons.

(5) Estimated annual flow costs of $130,949 (Page 3) less I/I cost of $13,682 (Page 5) ÷ by estimated annual billed flow of 70,729,600 gallons (Page 4) = $1.658 per 1,000 gallons; suggested rate $1.66 per 1,000 gallons.

(6) Estimated annual debt service cost allocated to the treatment plant of $31,543 (Page 2) ÷ by estimated annual flow of 66,313,600 gallons (excluding Bringhurst R.S.D.) (Page 4) = $.4757 per 1,000 gallons; suggested rate $.48 per 1,000 gallons.

(7) Based on an estimated 4,000 gallons per month.

May 10, 1982
The above unaudited and limited financial information is presented for the purpose of discussion and consideration of appropriate officers and officials and is subject to

FLORA (INDIANA) MUNICIPAL SEWAGE WORKS

COMPARISON OF BILLINGS OF INDIANA MUNICIPALITIES

Monthly Billings	Flora Pop. 2,303 Present Rates	Flora Pop. 2,303 Proposed Rates	1980 Census Group* 1,000 - 2,999 High	1980 Census Group* 1,000 - 2,999 Average	1980 Census Group* 1,000 - 2,999 Low
Gallons for minimum	1,600	-0-	6,000	2,339	-0-
5/8" minimum	$ 3.60	$ 4.80	$ 11.49	$ 5.12	$ 2.00
Charge per month:					
2,000 gallons	4.30	9.50	15.70	5.44	2.00
3,000 gallons	6.06	11.85	18.37	6.59	2.10
4,000 gallons	7.82	14.20	21.04	8.32	2.70
5,000 gallons	9.58	16.55	23.71	10.10	3.30
7,000 gallons	12.62	21.25	28.27	13.43	4.50
10,000 gallons	17.18	28.30	38.47	18.27	6.30
100,000 gallons (1" commercial)	108.22	245.80	293.77	124.22	34.30
1,000,000 gallons (2" industrial)	900.22	2,390.50	2,858.77	957.57	159.95

*83 municipalities included in the study group.
Note: Study data thru 8/81.

May 10, 1982

The above unaudited and limited financial information is presented for the purpose of discussion and consideration of appropriate office and officials and is subject to future revision and final report.

H. J. UMBAUGH & ASSOCIATES, CERTIFIED PUBLIC ACCOUNTANTS

FLORA (INDIANA) MUNICIPAL SEWAGE WORKS

ESTIMATED ANNUAL REVENUE VERSUS ESTIMATED ANNUAL REVENUE REQUIREMENTS

	User Charge	Debt Service	Total
Estimated Annual Revenue			
Service Charges:			
Residential	$ 95,152	$ 42,466	$137,618
Commercial	24,552	10,576	35,128
Institutional & Governmental	9,707	3,967	13,674
Industrial	24,503	8,126	32,629
Bringhurst - Billing	916	-0-	916
- Treatment	8,247	-0-	8,247
- Sewer maint.	-0-	1,646	1,646
Penalties	-0-	1,100	1,100
Interest income	-0-	2,921	2,921
Total estimated revenue	163,077	70,802	233,879
Estimated Annual Revenue Requirements			
Cash operating expense	150,451	-0-	150,451
Debt service - 1953 issue	-0-	20,724	20,724
- 1982 issue	-0-	49,415	49,415
Total revenue requirements	150,451	70,139	220,590
Variance	$ 12,626	$ 663	$ 13,289

May 10, 1982

The above unaudited and limited financial information is presented for the purpose of discussion and consideration of appropriate officers and officials and is subject to future revision and final report.

H. J. UMBAUGH & ASSOCIATES, CERTIFIED PUBLIC ACCOUNTANTS

FLORA (INDIANA) MUNICIPAL SEWAGE WORKS

UNAUDITED COMPARATIVE BALANCE SHEET

Assets	December 31, 1980	1981
Utility Plant:		
Property and plant	$618,668	$619,185
Less: Accumulated depreciation	(235,038)	(249,438)
Net utility plant	383,630	369,747
Special Funds:		
Bond & interest account - cash	12,429	13,149
Bond redemption account - cash	2,598	2,778
Investments	35,000	20,000
Total	50,027	35,927
Current and Accrued Assets:		
Petty cash	100	100
Operation & maintenance account	(10,125)	680
Accounts receivable	1,349	1,213
Loan receivable	23,000	23,000
Prepaid expense	1,348	1,284
Container deposits	650	650
Total	16,322	26,927
Total Assets	$449,979	$432,601
Liabilities and Other Credits		
Retained earnings	$183,524	$181,606
Contribution-in-aid of construction	50,964	50,964
Long-term Debt:		
Revenue bonds payable - 1953	212,000	196,000
Accrued interest payable	3,491	4,031
Total Liabilities & Other Credits	$449,979	$432,601

May 10, 1982

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M. J. UMBAUGH & ASSOCIATES, CERTIFIED PUBLIC ACCOUNTANTS

FLORA (INDIANA) MUNICIPAL SEWAGE WORKS

UNAUDITED COMPARATIVE INCOME STATEMENT

	Calendar Year	
	1980	1981
Operating Income:		
Sewage services	$ 99,003	$100,742
Penalties	977	1,030
Total operating income	99,980	101,772
Operating Expense:		
Plant operation	47,737	48,957
Commercial expense	10,589	12,105
General expense	9,656	6,052
Undistributed expense	4,961	2,583
Property insurance	2,506	2,627
Taxes & insurance	8,855	10,710
Subtotal	84,304	83,034
Depreciation	14,400	14,400
Total operating expense	98,704	97,434
Net operating income	1,276	4,338
Other Income:		
Interest	5,479	2,911
Taps	60	30
Miscellaneous income	476	297
	6,015	3,238
Other Expense:		
Interest	9,735	9,495
Loss on sale of equipment	2,196	-0-
Total other expense	11,931	9,495
Net income (loss)	$ (4,640)	$ (1,919)

May 10, 1982

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H. J. UMBAUGH & ASSOCIATES, CERTIFIED PUBLIC ACCOUNTANTS

FLORA (INDIANA) MUNICIPAL SEWAGE WORKS

UNAUDITED COMPARATIVE CASH FLOW

	Calendar Year 1980	1981
Cash Received From:		
Billings	$ 99,980	$101,772
(Increase) decrease in A/R	(386)	136
	99,594	101,908
Tap charges	60	30
Interest income	5,479	2,911
Miscellaneous income	476	297
Sale of equipment	1,778	
Adjustment to retained earnings	(115)	
Total cash received	107,272	105,146
Cash Disbursed For:		
Operating expense	84,451	82,970
Debt service - Bonds	19,000	16,000
- Interest	9,652	8,955
New construction & equipment	8,971	516
Loan to water utility	23,000	-0-
Total cash disbursed	145,074	108,441
Increase (decrease) in cash (1)	$(37,802)	$ (3,295)
Beginning cash balance (1)	77,804	40,002
Ending cash balance (1)	$ 40,002	$ 36,707

(1) Includes temporary investments at cost.

May 10, 1982

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H. J. UMBAUGH & ASSOCIATES, CERTIFIED PUBLIC ACCOUNTANTS

FLORA (INDIANA) MUNICIPAL SEWAGE WORKS

SCHEDULE OF AMORTIZATION OF $195,000 OF OUTSTANDING REVENUE BONDS
Issued in 1953 @ 4 1/2%
Principal Payable Annually, May 1st
Interest Payable Semiannually, May 1st and November 1st

Bond Year Ending May 1st	Principal Balance	Debt Service		
		Principal	Interest	Total
	(In Thousands)			
1982	$195	$ 16	$ 4,387	$ 20,387
1983	179	16	8,055	24,055
1984	163	16	7,335	23,335
1985	147	16	6,615	22,615
1986	131	16	5,895	21,895
1987	115	16	5,175	21,175
1988	99	16	4,455	20,455
1989	83	16	3,735	19,735
1990	67	16	3,015	19,015
1991	51	16	2,295	18,295
1992	35	17	1,575	18,575
1993	18	18	810	18,810
Totals		$195	$53,347	$248,347

For bond years ending May 1, 1983 thru May 1, 1993 - 11 years:

Average annual principal	$16,273
Average annual interest	4,451
Total	$20,724

May 10, 1982

The above unaudited and limited financial information is presented for the purpose of discussion and consideration of appropriate officer and officials and is subject to future revision and final report.

M. J. UMBAUGH & ASSOCIATES, CERTIFIED PUBLIC ACCOUNTANTS

Position 5

USDA-FmHA
Form FmHA 442-47
(Rev. 2-5-81)

LOAN RESOLUTION
(Public Bodies)

A RESOLUTION OF THE Board of Trustees

OF THE Bringhurst Regional Sewage District
AUTHORIZING AND PROVIDING FOR THE INCURRENCE OF INDEBTEDNESS FOR THE PURPOSE OF PROVIDING A PORTION OF THE COST OF ACQUIRING, CONSTRUCTING, ENLARGING, IMPROVING, AND/OR

EXTENDING ITS sewage
FACILITY TO SERVE AN AREA LAWFULLY WITHIN ITS JURISDICTION TO SERVE.

WHEREAS, it is necessary for the Bringhurst Regional Sewage District
(Public Body)

(herein after called association) to raise a portion of the cost of such undertaking by issuance of its bonds in the principal amount of One Hundred Twenty Thousand Dollars ($120,000.00)

pursuant to the provisions of I.C. 1971, 19-3-1.1 as amended

WHEREAS, the association intends to obtain assistance from the Farmers Home Administration, United States Department of Agriculture, (herein called the Government) acting under the provisions of the Consolidated Farm and Rural Development Act (7 U.S.C. 1921 et seq.) in the planning, financing, and supervision of such undertaking and to purchasing of bonds lawfully issued, in the event that no other acceptable purchaser for such bonds is found by the association:

NOW THEREFORE, in consideration of the premises the association hereby resolves:

1. To have prepared on its behalf and to adopt an ordinance or resolution for the issuance of its bonds and containing such items and in such forms as are required by STATE statutes and as are agreeable and acceptable to the Government.
2. To refinance the unpaid balance, in whole or in part, of its bonds upon the request of the Government if at any time it shall appear to the Government that the association is able to refinance its bonds by obtaining a loan for such purposes from responsible cooperative or private sources at reasonable rates and terms for loans for similar purposes and periods of time as required by section 333(c) of said Consolidated Farm and Rural Development Act (7 U.S.C. 1983(c)).
3. To provide for, execute, and comply with Form FmHA 400-4, "Nondiscrimination Agreement"; and Form FmHA 400-1, "Equal Opportunity Agreement", including an "Equal Opportunity Clause", which clause is to be incorporated in, or attached as a rider to, each construction contract and subcontract involving in excess of $10,000.
4. To indemnify the Government for any payments made or losses suffered by the Government on behalf of the association. Such indemnification shall be payable from the same source of funds pledged to pay the bonds or any other legal permissible source.
5. That upon default in the payments of any principal and accrued interest on the bonds or in the performance of any covenant or agreement contained herein or in the instruments incident to making or insuring the loan, the Government, at its option may (a) declare the entire principal amount then outstanding and accrued interest immediately due and payable, (b) for the account of the association (payable from the source of funds pledged to pay the bonds or any other legally permissible source) incur and pay reasonable expenses for repair, maintenance, and operation of the facility and such other reasonable expenses as may be necessary to cure the cause of default, and/or (c) take possession of the facility, repair, maintain, and operate or rent it. Default under the provisions of this Resolution or any instrument incident to the making or insuring of the loan may be construed by the Government to constitute default under any other instrument held by the Government and executed or assumed by the association, and default under any such instrument may be construed by the Government to constitute default hereunder.
6. Not to sell, transfer, lease, or otherwise encumber the facility or any portion thereof, or interest therein, not permit others to do so, without the prior written consent of the Government.
7. Not to borrow any money from any source, enter into any contract or agreement, or incur any other liabilities in connection with making enlargements, improvements or extensions to, or for any other purpose in connection with the facility (exclusive of normal maintenance) without the prior written consent of the Government if such undertaking would involve the source of funds pledged to pay the bonds.
8. To place the proceeds of the bonds on deposit in an account, in a bank, and in a manner approved by the Government.
9. To comply with all applicable State and Federal laws and regulations and to continually operate and maintain the facility in good condition.
10. To provide for the receipt of adequate revenues to meet the requirements of debt service, operation and maintenance, and the establishment of adequate reserves. No free service or use of the facility will be permitted.
11. To acquire and maintain such insurance coverage including fidelity bonds as may be required by the Government.

12. To establish and maintain such books and records relating to the operation of the facility and its financial affairs and to provide for required audit thereof in such a manner as may be required by the Government, to provide the Government without its request, a copy of each such audit, and to make and forward to the Government such additional information and reports as it may from time to time require.

13. To provide the Government at all reasonables times access to all books and records relating to the facility and access to the property of the system so that the Government may ascertain that the association is complying with the provisions hereof and of the instruments incident to the making or insuring of the loan.

14. To provide adequate service to all persons within the service area who can feasibly and legally be served and to obtain FmHA's concurrence prior to refusing new or adequate services to such persons. Upon failure to provide services which are feasible and legal, such person shall have a direct right of action against the association or public body.

15. In the case of a grant in the sum not to exceed $ Forty-four Thousand Dollars ($44,000.00), the association hereby accepts the grant under the terms as offered by the Government and that the President and Secretary of the association are hereby authorized and empowered to take all action necessary or appropriate in the execution of all written instruments as may be required in regard to or as evidence of such grant and the association hereby resolves to operate the facility under the terms as offered in said grant agreement(s).

The provisions hereof and the provisions of all instruments incident to the making or the insuring of the loan, unless otherwise specifically provided by the terms of such instruments, shall be binding upon the association as long as the bonds are held or insured by the Government. The provisions of sections 6 through 13 hereof may be provided for in more specific detail in the bond resolution or ordinance; to the extent that the provisions contained in such bond resolution or ordinance should be found to be inconsistent with the provisions hereof, these provisions shall be construed as controlling as between the association and the Government.

The vote was: Yeas 5; Nays 0; Absent 0

IN WITNESS WHEREOF, the Board of Trustees of the Bringhurst Regional Sewage District has duly adopted this Resolution and caused it to be executed by the officers below in duplicate on this 15th day of August, 19 83.

(SEAL)

BRINGHURST REGIONAL SEWAGE DISTRICT

By Charles E. Pettit

Charles E. Pettit

Title President

Attest:

Corwin J. Heffner

Corwin J. Heffner, Secretary

Title

CERTIFICATION

I, the undersigned, as attorney-in-fact of the Bringhurst Regional Sewage District hereby certify that the Board of Trustees of such Association is composed of 5 members, of whom all, constituting a quorum, were present at a meeting thereof duly called and held on the 15th day of August, 19 83; that the foregoing resolution was adopted at such meeting by the vote shown above; and that said resolution has not been rescinded or amended in any way.

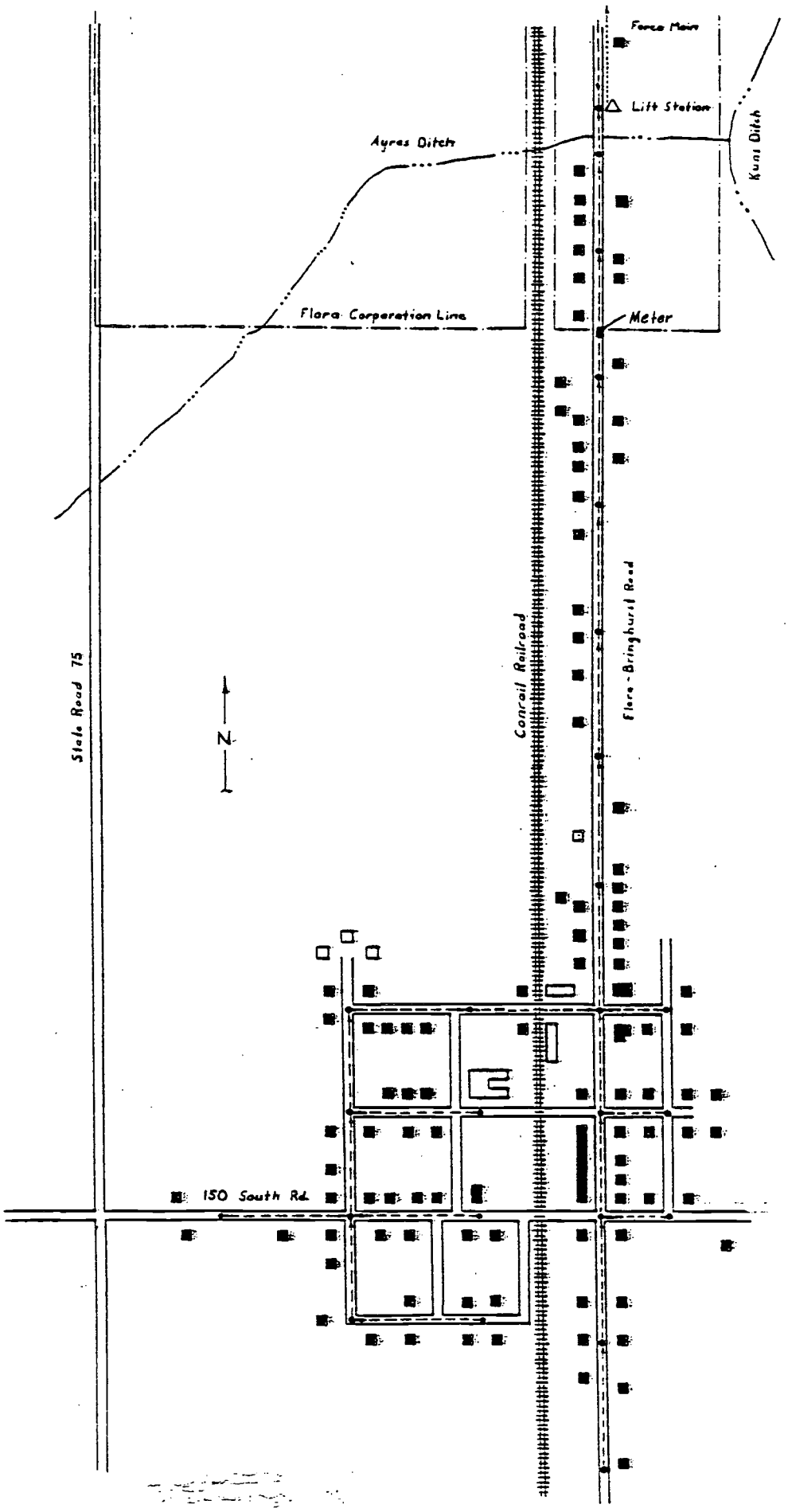
Dated, this 15th day of August, 19 83

Dick N. Bishop

Dick N. Bishop

Title attorney-in-fact

☆ U.S.GPO:1981-0-765-013/1585



VILLAGE OF BRINGHURST
PRILIMINARY SEWER LAYOUT

STATE of INDIANA

DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

INDIANAPOLIS, 46225

105 South Meridian Street

July 1, 1986

U.S. Environmental Protection Agency
Region V
Attention: Mr. John Coll, Indiana Specialist
Indiana Program Management Unit
230 South Dearborn Street
Chicago, IL 60604

Gentlemen:

Re: Budget Period Extension
Bringhurst RSD Sewer Project
EPA Project No. C181089 01
Bringhurst, Indiana

A copy of the budget period extension request including grantee justification for the subject project is enclosed. This office has reviewed this request and hereby certifies the budget period extension until July 15, 1986.

By letter dated May 21, 1986, this office certified a budget period extension until May 31, 1986. Due to circumstances involving unsuitable weather for pavement chip and seal operations, the contractor was unable to perform the work by May 31, 1986. This additional extension request is solely for the purpose of completing the pavement work included under an approved change order, so that the allowable portion of the costs may be eligible for grant funding. Again, let us remind you that this pavement work is the only remaining work to be performed on this project. Be advised that any additional engineering costs related to the delay in completing this work will be recommended as unallowable.

It is our intention that this budget period extension recommendation be final, and that any subsequent requests for extension will not be considered. Furthermore, should this work not be completed by July 15, 1986, the grantee will relinquish any chance for grant assistance on the allowable portion of the costs.

We appreciate your consideration of this matter and hope that this will finalize any outstanding issues relative to this project. If you have any questions relative to this matter, please contact Mr. Dale Schnaith at AC 317/232-8657.

Sincerely,

David M. Wagner for

Nancy A. Maloley
Commissioner

DTS/nlg
Enclosures
cc: Mr. Thomas Oesterling
Clyde E. Williams and Associates, Inc.
Mr. Thomas Jackson, U.S. EPA
Unit II, Grants Management Section
Mr. Charles E. Pettit, President
Bringhurst Regional Sewer District