



**TOWN COUNCIL MEETING
TUESDAY, MARCH 21, 2023, 6:00PM
ABITA SPRINGS TOWN HALL
22161 Level St., Abita Springs, LA 70420**

Posted: March 20, 2023 4pm

CALL TO ORDER: Mayor Curtis
INVOCATION: Alderman Boudreaux
PLEDGE OF ALLEGIANCE: Alderman Saussy

MAYOR'S ANNOUNCEMENTS:

PUBLIC HEARING:

None

ROLL CALL:

Call for Agenda Modifications
Accept February 28, 2023, Town Council Meeting Minutes
Accept the January 2023 Financial Report

OLD BUSINESS:

None

NEW BUSINESS:

- 1.) Consideration of A RESOLUTION OF THE BOARD OF ALDERMAN OF THE TOWN OF ABITA SPRINGS INFORMING THE LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY OF ACTIONS TAKEN AS OUTLINED IN THE MWPP AND TO PROVIDE FOR RELATED MATTERS.
- 2.) Consideration of A RESOLUTION TO APPOINT THE TOWN MARSHAL
- 3.) Consideration of A RESOLUTION TO APPOINT ALTERNATE MAGISTRATES
- 4.) Discussion of the 2023 MILLAGE

OPEN SECTION:

ADJOURNMENT:

IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT, IF YOU NEED SPECIAL ASSISTANCE, PLEASE CONTACT US AT (985) 892-0711.
PLEASE CONTACT TOWN HALL AT THE SAME NUMBER FOR ADDITIONAL INFORMATION REGARDING THIS AGENDA.

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**A RESOLUTION OF THE BOARD OF ALDERMAN OF THE TOWN OF ABITA SPRINGS
INFORMING THE LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY OF ACTIONS
TAKEN AS OUTLINED IN THE MWPP AND TO PROVIDE FOR OTHER RELATED MATTERS**

WHEREAS, the Town of Abita Springs informs the Louisiana Department of Environmental Quality that no actions were required or taken by the Board of Alderman.

WHEREAS, the Town of Abita Springs is in receipt of the Municipal Water Pollution Prevention Environmental Audit Report which is attached to this resolution.

WHEREAS, the report notes plans to improve the Town's wastewater treatment plant and sewerage system through Water Sector Program funding, to maintain permit requirements contained in the Louisiana Pollution Discharge Elimination System (LPDES) permit number LA 0032352.

NOW THEREFORE BE IT RESOLVED, that the Town of Abita Springs Board of Alderman does hereby acknowledge receipt of the Municipal Water Pollution Prevention Environmental Audit Report and further acknowledges the problems identified therein.

This resolution adopted on a motion of Alderman _____, seconded by Alderman _____ on the ____ day of _____ 2023.

The vote was:

YEAS:

NAYS:

ABSENT:

ABSTAIN:

Attest:

Janet Dufrene, Town Clerk

Honorable Daniel J. Curtis, Mayor

RES - MWPP 5/2022

LOUISIANA

MUNICIPAL WATER POLLUTION PREVENTION

MWPP



Facility Name:

POTW, Town of Abita Springs

LPDES Permit Number:

LA0032352

Agency Interest (AI) Number:

98804

Address:

West end of Orme Street,
Abita Springs, LA 70420

PO Box 461
Abita Springs, LA 70420

72077 Live Oak Street
Abita Springs, LA 70420

Parish:

St. Tammany Parish

(Person Completing Form) Name:

Kristin M. Tortorich

Title:

Administrative Director
of Public Works

Date Completed:

3/16/2023

INSTRUCTIONS

1. Complete only the sections of the Environmental Audit which apply to your wastewater treatment system. Leave sections that do not apply blank and enter a "0" for the point value.
2. Parts 1 through 7 contain questions for which points may be generated. These points are intended to communicate to the department and the governing body or owner what actions will be necessary to prevent effluent violations. Place the point totals from parts 1 through 7 on the Point Calculation page.
3. Add up the point totals.
4. Submit the Environmental Audit to the governing body or owner for review and approval.
5. The governing body must pass a resolution which contains the following items:
 - a. The resolution or letter must acknowledge the governing body or owner has reviewed the Environmental Audit.
 - b. This resolution must indicate specific actions, if any, will be taken to maintain compliance and prevent effluent violations. Proposed actions should address the parts where maximum or close to maximum points were generated in the Environmental Audit.
 - c. The resolution should provide any other information the governing body deems appropriate.

Permit #: LA0032352

PART I: INFLUENT FLOW/LOADINGS (all plants)

- A.** List the average monthly volumetric flows and BOD loadings received at your facility during the last reporting year.

Column 1 Average Monthly Flow (million gallons per day, MGD)		Column 2 Average Monthly BOD5 Concentration (mg/l)		Column 3 Average Monthly BOD5 Loading (pounds per day, lb/day)
.220	x	110.0	x 8.34 =	201.82
.249	x	126.0	x 8.34 =	261.6
.227	x	92.5	x 8.34 =	175.12
.220	x	93.0	x 8.34 =	170.63
.231	x	108.0	x 8.34 =	208
.237	x	101.0	x 8.34 =	199.63
.192	x	100.0	x 8.34 =	160.13
.242	x	110.0	x 8.34 =	222
.167	x	149.0	x 8.34 =	207.52
.139	x	125.0	x 8.34 =	144.9
.183	x	126.0	x 8.34 =	192.3
.221	x	151.0	x 8.34 =	278.3

BOD loading = Average Monthly Flow (in MGD) x Average Monthly BOD concentration (in mg/l) x 8.34

- B.** List the design flow and design BOD loading for your facility in the blanks below. If you are not aware of these design quantities, refer to your Operation and Maintenance (O&M) Manual or contact your consulting engineer.

<i>Design Flow, MGD:</i>	.36	x 0.90 =	.324
<i>Design BOD, lb/day:</i>	677	x 0.90 =	600

Permit #:

LA0032352

C. How many months did the monthly flow (Column 1) to the wastewater treatment facility (WWTF) exceed 90% of design flow? Circle the number of months and the corresponding point total. Write the point total in the box below at the right.

months	<input type="radio"/> 0	1	2	3	4	5	6	7	8	9	10	11	12
points	<input type="radio"/> 0	0	0	0	0	5	5	5	5	5	5	5	5

Write 0 or 5 in the C point total box C Point Total

D. How many months did the monthly flow (Column 1) to the WWTF exceed the design flow? Circle the number of months and corresponding point total. Write the point total in the box below at the right.

months	<input type="radio"/> 0	1	2	3	4	5	6	7	8	9	10	11	12
points	<input type="radio"/> 0	5	5	10	10	15	15	15	15	15	15	15	15

Write 0, 5, 10 or 15 in the D point total box D Point Total

E. How many months did the monthly BOD loading (Column 3) to the WWTF exceed 90% of the design loading? Circle the number of months and corresponding point total. Write the point total in the box below at the right.

months	<input type="radio"/> 0	1	2	3	4	5	6	7	8	9	10	11	12
points	<input type="radio"/> 0	0	5	5	5	10	10	10	10	10	10	10	10

Write 0, 5, or 10 in the E point total box E Point Total

F. How many months did the monthly BOD loading (Column 3) to the WWTF exceed the design loading? Circle the number of months and corresponding point total. Write the point total in the box below at the right.

months	<input type="radio"/> 0	1	2	3	4	5	6	7	8	9	10	11	12
points	<input type="radio"/> 0	10	20	30	40	50	50	50	50	50	50	50	50

Write 0, 10, 20, 30, 40 or 50 in the F point total box F Point Total

G. Add together each point total for C through F and place this sum in the box below at the right.

TOTAL POINT VALUE FOR PART 1: (max = 80)

Also enter this value or 80, whichever is less, on the point calculation table on page 16.

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PART 2: EFFLUENT QUALITY / PLANT PERFORMANCE

A. List the monthly average effluent BOD and TSS concentrations produced by your facility during the last reporting year.

Month	Column 1 Average Monthly BOD (mg/l)	Column 2 Average Monthly TSS (mg/l)
January	3.00	4.00
February	5.00	12.00
March	2.25	6.50
April	1.75	4.00
May	1.50	6.50
June	1.50	4.00
July	3.00	2.50
August	3.50	3.50
September	3.00	5.50
October	6.00	20.50
November	4.00	16.00
December	3.00	12.50

B. List the monthly average permit limits for your facility in the blanks below.

	Permit Limit		90% of Permit Limit
BOD, mg/l	10	x 0.90 =	9
TSS, mg/l	15	x 0.90 =	13.50

Permit #:

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C. Continuous Discharge to Surface Water.

- i.** How many months did the effluent BOD (Column 1) exceed 90% of the permit limits? Circle the number of months and the corresponding point total. Write the point total in the box below at the right.

<i>months</i>	0	1	2	3	4	5	6	7	8	9	10	11	12
<i>points</i>	0	0	10	20	30	40	40	40	40	40	40	40	40

Write 0, 10, 20, 30 or 40 in the i point total box 0 i Point Total

- ii.** How many months did the effluent BOD (Column 1) exceed permit limits? Circle the number of months and corresponding point total. Write the point total in the box below at the right.

<i>months</i>	0	1	2	3	4	5	6	7	8	9	10	11	12
<i>points</i>	0	5	5	10	10	10	10	10	10	10	10	10	10

Write 0, 5, or 10 in the ii point total box 0 ii Point Total

- iii.** How many months did the effluent TSS (Column 2) exceed 90% of the permit limits? Circle the number of months and the corresponding point total. Write the point total in the box below at the right.

<i>months</i>	0	1	2	3	4	5	6	7	8	9	10	11	12
<i>points</i>	0	0	10	20	30	40	40	40	40	40	40	40	40

Write 0, 10, 20, 30 or 40 in the iii point total box 20 iii Point Total

- iv.** How many months did the effluent TSS (Column 2) exceed permit limits? Circle the number of months and corresponding point total. Write the point total in the box below at the right.

<i>months</i>	0	1	2	3	4	5	6	7	8	9	10	11	12
<i>points</i>	0	5	5	10	10	10	10	10	10	10	10	10	10

Write 0, 5, or 10 in the iv point total box 5 iv Point Total

- v.** Add together each point total for i through iv and place this sum in the box below at the right.

TOTAL POINT VALUE FOR PART 2: 25 (max = 100)

Also enter this value or 100, whichever is less, on the point calculation table on page 16.

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D. Other Monitoring and Limitations

- i.** At any time in the past year was there an exceedance of a permit limit for other pollutants such as: ammonia-nitrogen, phosphorus, pH, total residual chlorine, or fecal coliform?

√ Check one box.

Yes

No

If Yes, Please describe:

February daily ammonia

- ii.** At any time in the past year was there a "failure" of a Biomonitoring (Whole Effluent Toxicity) test of the effluent?

√ Check one box.

Yes

No

If Yes, Please describe:

- iii.** At any time in the past year was there an exceedance of a permit limit for a toxic substance?

√ Check one box.

Yes

No

If Yes, Please describe:

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PART 3: AGE OF THE WASTEWATER TREATMENT FACILITY

- A.** What year was the wastewater treatment facility constructed or last major expansion/improvements completed?

$$\begin{array}{rcccl}
 & & & \underline{2001} & \\
 & & & \hline
 \text{Current Year} & - & \text{Answer to A} & = & \text{Age in years} \\
 \hline
 2022 & & 2001 & & 21 \\
 \hline
 \end{array}$$

Enter Age in Part C below.

- B.** ✓ Check the type of treatment facility that is employed.

		FACTOR:
<u>✓</u>	Mechanical Treatment Plant (trickling filter, activated sludge, etc...) Specify Type: <u>Activated Sludge</u>	2.5
<u> </u>	Aerated Lagoon	2.0
<u> </u>	Stabilization Pond	1.5
<u> </u>	Other Specify Type: _____	1.0

- C.** Multiply the factor listed next to the type of facility your community employs by the age of your facility to determine the total point value for Part 3.

TOTAL POINT VALUE FOR PART 3 =

$$\frac{2.5}{\text{Factor}} \times \frac{21}{\text{Age}} = \boxed{52.5} \text{ (max = 50)}$$

Also enter this value or 50, whichever is less, on the point calculation table on page 16.

- D.** Please attach a schematic of the treatment plant.

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PART 5: SEWAGE SLUDGE STORAGE, USE, AND DISPOSAL

A. Sewage Sludge Storage

How many months of sewage sludge storage capacity does your facility have available, either on-site or off-site?

Circle the number of months and the corresponding point total. Write the point total in the box below at the right.

<i>months</i>	<2	2	3	4-5	<input checked="" type="checkbox"/>
<i>points</i>	50	30	20	10	<input type="checkbox"/>

Write 0, 10, 20, 30 or 50 in the A point total box A Point Total

B. For how many months does your facility have approval to use or dispose of sewage sludge at a properly permitted landfill, land application site, or sewage sludge incinerator?

Circle the number of months and the corresponding point total. Write the point total in the box below at the right.

<i>months</i>	<6	6-11	12-23	24-35	<input checked="" type="checkbox"/>
<i>points</i>	50	30	20	10	<input type="checkbox"/>

Write 0, 10, 20, 30 or 50 in the B point total box B Point Total

C. Add together the A and B point values and place the sum in the box below at the right:

TOTAL POINT VALUE FOR PART 5: (max = 100)

Also enter this value or 100, whichever is less, on the point calculation table on page 16.

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PART 6: NEW DEVELOPMENT

A. Please provide the following information for the total of all sewer line extensions which were installed during the last year.

Design Population: N/A

Design Flow: N/A MGD

Design BOD: N/A mg/l

B. Has an industry (or other development) moved into the community or expanded production in the past year, such that either flow or pollutant loadings to the sewerage system were significantly increased (5% or greater)?

√ Check one box. Yes = 15 points No = 0 points

If Yes, Please describe:

List any new pollutants:

C. Is there any development (industrial, commercial or residential) anticipated in the next 2-3 years, such that either flow or pollutant loadings to the sewerage system could significantly increase?

√ Check one box. Yes = 15 points No = 0 points

If Yes, Please describe:

Yes- New 300+ lot subdivision

List any new pollutants you anticipate:

N/A

D. Add together the point value checked in B and C and place the sum in the box below.

TOTAL POINT VALUE FOR PART 6: 15 (max = 30)

Also enter this value or 30, whichever is less, on the point calculation table on page 16.

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PART 7: OPERATOR CERTIFICATION AND EDUCATION

A. What was the name of the operator-in-charge for the reporting year?

Name: William Travis

B. What is his or her certification number:

Cert.#: 11300

C. What level of certification is the operator-in-charge required to have to operate the wastewater treatment facility?

Level Required: Level 2

D. What is the level of certification of the operator-in-charge?

Level Certified: Level 3 Treatment, Level 4 Collection

E. Was the operator-in-charge of the report year certified at least at the grade level required in order to operate this plant?

√ Check one box. Yes = 0 points No = 50 points

Write 0 or 50 in the E point total box E Point Total

F. Has the operator-in-charge maintained recertification requirements during the reporting year?

√ Check one box. Yes No

G. How many hours of continuing education has the operator-in-charge completed over the last two calendar years?

√ Check one box. > 12 hours = 0 points < 12 hours = 50 points

Write 0 or 50 in the G point total box G Point Total

H. Is there a written policy regarding continuing education an training for wastewater treatment plant employees?

√ Check one box. Yes No

Explain: Must maintain certification as per state requirement

I. What percentage of the continuing education expenses of the operator-in-charge were paid for:

By the permittee? _____ By the operator? 100

J. Add together the E and G point values and place the sum in the box below at the right.

TOTAL POINT VALUE FOR PART 7: (max = 100)

Also enter this value or 100, whichever is less, on the point calculation table on page 16.

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PART 8: FINANCIAL STATUS

A. Are User-Charge Revenues sufficient to cover operation and maintenance expenses?

√ Check one box. Yes No *If No, How are O&M costs financed?*

B. What financial resources do you have available to pay for your wastewater improvements and reconstruction needs?

Have received Water Sector grant for new plant

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PART 9: SUBJECTIVE EVALUATION

A. Collection System Maintenance

- i. Describe what sewer system maintenance work has been done in the last year.

Completion of collection system upgrade

- ii. Describe what lift station work has been done in the last year.

Completion of lift station upgrade with new pumps

- iii. What collection system improvements does the community have under construction for the next 5 years?

Five million dollar grant for wastewater improvements.

B. If you have ponds please answer the following questions:

√ Check one box.

- | | | |
|---|------------------------------|-----------------------------|
| i. <i>Do you have duckweed buildup in the ponds?</i> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| ii. <i>Do you mow the dikes regularly (at least monthly), to the waters edge?</i> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| iii. <i>Do you have bushes or trees growing on the dikes or in the ponds?</i> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| iv. <i>Do you have excess sludge buildup (> 1foot) on the bottom of any of your ponds?</i> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| v. <i>Do you exercise all of your valves?</i> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| vi. <i>Are your control manholes in good structural shape?</i> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| vii. <i>Do you maintain at least 3 feet of freeboard in all of your ponds?</i> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| viii. <i>Do you visit your pond system at least weekly?</i> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

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C. Treatment Plants

i. Have the influent and effluent flow meters been calibrated in the last year?

Yes No (✓ Check one box.)

Influent flow meter calibration date(s)

7/1/2022
Effluent flow meter calibration date(s)

ii. What problems, if any, have been experienced over the last year that have threatened treatment?

iii. Is your community presently involved in formal planning for treatment facility upgrade?

✓ Check one box. Yes No *If Yes, Please describe:*

We have received a five million dollar grant and are working with engineers.

D. Preventive Maintenance

- i.** Does your plant have a written plan for preventive maintenance on major equipment items?

√ Check one box. Yes No *If Yes, Please describe:*

We are working to put preventive maintenance plan measures in place.

- ii.** Does this preventive maintenance program depict frequency of intervals, types of lubrication and other preventive maintenance tasks necessary for each piece of equipment?

Yes No

- iii.** Are these preventive maintenance tasks, as well as equipment problems, being recorded and filed so future maintenance problems can be assured properly?

Yes No

E. Sewer Use Ordinance

- i.** Does your community have a sewer use ordinance that limits or prohibits the discharge of excessive conventional pollutants (BOD, TSS or pH) or toxic substances to the sewer system from industries, commercial users and residences?

√ Check one box. Yes No *If Yes, Please describe:*

Sec. 6-202. - Use of sewers.
No person shall discharge or cause to be discharged any stormwater, surface water, groundwater, roof run-off, subsurface drainage, cooling water, or unpolluted industrial process water to any sanitary sewer. Unpolluted industrial process waters shall be considered those wastes with BOD and suspended solids concentrations less than those of the sewage treatment plant effluent.

- ii.** Has it been necessary to enforce?

√ Check one box. Yes No *If Yes, Please describe:*

N/A

- iii.** Any additional comments about your treatment plant or collection system? (Attach additional sheets if necessary.)

The Wastewater Treatment Plant has issues that can only be addressed by taking the plant offline for an extended period of time.

Permit #: LA0032352

POINT CALCULATION TABLE

	Actual Values	Maximum
Part 1: <i>Influent Flow/Loadings</i>	<u>0</u>	80 points
Part 2: <i>Effluent Quality / Plant Performance</i>	<u>25</u>	100 points
Part 3: <i>Age of WWTF</i>	<u>50</u>	50 points
Part 4: <i>Overflows and Bypasses</i>	<u>50</u>	100 points
Part 5: <i>Ultimate Disposition of Sludge</i>	<u>0</u>	100 points
Part 6: <i>New Development</i>	<u>15</u>	30 points
Part 7: <i>Operator Certification Training</i>	<u>0</u>	100 points

TOTAL POINTS: 140

We received a five million dollar grant and working with engineers.



**A RESOLUTION OF THE BOARD OF ALDERMEN OF THE TOWN OF ABITA SPRINGS,
REGARDING THE APPOINTMENT OF THE TOWN MARSHAL**

WHEREAS, the Mayor of the Town of Abita Springs, the Honorable Daniel J. Curtis, has appointed:

As Town Marshal:

Richard Bonnet

and

WHEREAS, this appointment has been presented to the Board for approval; and,

WHEREAS, the Board of Aldermen has been charged with confirming Town Officers.

NOW THEREFORE, BE IT RESOLVED, that the Board of Alderman of the Town of Abita Springs does hereby confirm the appointment of Richard Bonnet as Town Marshal.

BE IT FURTHER RESOLVED, that the Honorable Daniel J. Curtis, Mayor of the Town of Abita Springs, is hereby granted all authority necessary to execute any documents in connection with this appointment.

It was duly moved by Alderman _____, seconded by Alderman _____ that this resolution was adopted on the _____ day of _____, 2023.

A vote having been taken on the matter with the following result:

YEAS:

NAYS:

ABSENT:

ABSTAIN:

ATTEST

Janet Dufrene, Town Clerk



**A RESOLUTION OF THE BOARD OF ALDERMEN OF THE TOWN OF ABITA SPRINGS,
LOUISIANA REGARDING THE APPOINTMENT OF ALTERNATE MAGISTRATES**

WHEREAS, the Mayor of the Town of Abita Springs, the Honorable Daniel J. Curtis makes the following appointments:

As Alternate Town Magistrates:

Brian Trainor
Paul Harrison
Edward Deano
Adam Davis

WHEREAS, these appointments have been presented to the Board for approval.

THEREFORE, BE IT RESOLVED, that the Board of Alderman of the Town of Abita Springs does hereby approve of the appointments of the Alternate Magistrates at an hourly rate not to exceed that established, as the maximum, by the State of Louisiana Attorney General.

BE IT FURTHER RESOLVED, that the Honorable Daniel J. Curtis, Mayor of the Town of Abita Springs, is hereby granted all authority necessary to execute any documents in connection with these appointments.

It was duly moved by Alderman _____, seconded by Alderman _____ that this resolution was adopted on the ____ day of _____, 2023.

A vote haven been taken on the matter with the following result:

YEAS:

NAYS:

ABSENT:

ABSTAIN:

ATTEST

Janet Dufrene

5048 001	GENERAL ALIMONY (ABITA SPRINGS) T	OP	C	7.000		0000	0000		X	2020	2017	2023	7.860	7.420	
												2022	7.860	7.420	7.420
5048 005	STREETS	BD	V	0.000	15	2005	2019	04/23/2005		0000		2023	.000	.000	
												2022	.000	.000	
5048 006	PARKS/PLAYGROUNDS & STREET LIGHTS	MT	V	3.000	10	2019	2028	11/06/2018	X	2020	2017	2023	3.000	2.830	
												2022	3.000	2.830	2.830
5048 007	STREETS	BD	V	0.000	15	2014	2028	04/05/2014		0000		2023	.000	.000	
												2022	.000	.000	
5048 008	SEWERAGE AND WATER SYSTEMS	BD	V	0.000	15	2020	2034	11/16/2019		0000		2023	.000	.000	
												2022	.000	.000	5.000
5049 001	GENERAL ALIMONY (PEARL RIVER) T	OP	C	7.000		0000	0000		X	2020	2012	2023	5.820	5.540	
												2022	5.820	5.540	5.540
5049 002	STREETS	IM	V	4.170	10	2012	2021	10/22/2011		2020	2004	2023	.000	.000	
												2022	.000	.000	
5050 001	GENERAL ALIMONY (MANDEVILLE) C	OP	C	7.000		0000	0000		X	2020	2000	2023	6.870	6.480	
												2022	6.870	6.480	0.400
5050 002	POLICE DEPARTMENT	MO	V	5.080	10	2022	2031	11/13/2021	X	2020	2000	2023	5.080	.000	
												2022	5.080	.000	5.080
5050 008	POLICE DEPARTMENT	SB	V	3.380	10	2022	2031	11/13/2021	X	2020		2023	3.380	.000	
												2022	3.380	.000	3.380
5051 001	GENERAL ALIMONY (MADISONVILLE) T	OP	C	7.000		0000	0000		X	2020	2020	2023	8.550	8.300	
												2022	8.550	8.300	8.550
5052 001	GENERAL ALIMONY (SLIDELL) C	OP	C	7.000		0000	0000		X	2020	2016	2023	5.080	4.880	
												2022	5.080	4.880	4.880
5052 009	DRAINAGE, STREETS & BRIDGES	BD	V	0.000	20	2009	2028	10/17/2009	X	0000		2023	.000	.000	
												2022	.000	.000	2.760
5052 010	POLICE DEPARTMENT (SLIDELL)	AM	V	3.000	10	2015	2024	10/19/2013	X	2020	2016	2023	3.000	2.880	
												2022	3.000	2.880	2.880
5052 011	POLICE DEPARTMENT (SLIDELL)	MT	V	2.500		1981	0000	04/04/1981	X	2020	2008	2023	2.130	2.050	
												2022	2.130	2.050	2.050
5052 012	GARBAGE DISPOSAL	CM	V	5.000	10	2016	2025	10/19/2013	X	2020	2000	2023	5.000	4.810	
												2022	5.000	4.810	3.850
5052 013	SEWERAGE SYSTEM	MO	V	5.000	10	2016	2025	10/19/2013	X	2020	2000	2023	5.000	4.720	
												2022	5.000	4.720	4.720
5052 014	PUBLIC WORKS	MT	V	2.050		1981	0000	04/04/1981	X	2020	2008	2023	2.030	1.930	
												2022	2.030	1.930	1.930
5052 015	ROADS, HWYS, BRIDGES	BD	V	0.000	20	2016	2035	04/09/2016		0000		2023	.000	.000	
												2022	.000	.000	2.990
5053 001	GENERAL ALIMONY (COVINGTON) C	OP	C	7.000		0000	0000		X	2020	2018	2023	7.500	7.080	
												2022	7.500	7.080	7.080
5053 005	FIRE PROT FACILITIES	MO	V	10.000	10	2014	2023	10/19/2013	X	2020	2018	2023	10.000	9.430	
												2022	10.000	9.430	9.430
5053 006	SEWERS & SEWER DISPOSAL WORKS	BD	V	0.000	20	2006	2025	09/30/2006	X	0000		2023	.000	.000	
												2022	.000	.000	3.500