



DIGITAL ENGINEERING & IMAGING, INC.

March 13, 2023

City of Mandeville
3101 East Causeway Approach
Mandeville, LA 70448
Attn: City Council Members

Re: 2022 Asphalt Maintenance Contract
City Project No. 200.21.001
Task Order #1 – Substantial Completion

Ladies and Gentlemen,

Digital Engineering has verified contract work has been completed and recommends substantial completion for Task Order 1 of the 2022 Asphalt Maintenance Contract. If you have any questions or concerns, please do not hesitate to call.

Sincerely,

DIGITAL ENGINEERING AND IMAGING, INC.

A handwritten signature in black ink, appearing to read 'D LeBreton'.

David LeBreton, P.E., PTOE, PTP
Vice President

Enclosure: Barriere Construction Co., LLC
Certificate of Substantial Completion

SECTION 00625
Certificate of Substantial Completion

Project: 2022 Asphalt Maintenance Contract	
Owner: City of Mandeville	Owner's Contract No.: 200.21.001
Contractor: Barriere Construction Co., LLC	Engineer's Project No.: 576-2003.03

This definitive Certificate of Substantial Completion applies to:

- All Work under the Contract Documents: The following specified portions of the Work:

Task Order 1

February 22, 2023

Date of Substantial Completion

The Work to which this Certificate applies has been inspected by authorized representatives of Owner, Contractor, and Engineer, and found to be substantially complete. The Date of Substantial Completion of the Project or portion thereof designated above is hereby declared and is also the date of commencement of applicable warranties required by the Contract Documents, except as stated below.

A definitive list of items to be completed or corrected is attached hereto. This list may not be all-inclusive, and the failure to include any items on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents.

The responsibilities between Owner and Contractor for security, operation, safety, maintenance, heat, utilities, insurance and warranties shall be as provided in the Contract Documents except as amended as follows:

- Amended Responsibilities Not Amended

Owner's Amended Responsibilities:

Contractor's Amended Responsibilities:

The following documents are attached to and made part of this Certificate:

Punch List

This Certificate does not constitute an acceptance of Work not in accordance with the Contract Documents nor is it a release of Contractor's obligation to complete the Work in accordance with the Contract Documents.

Executed by Engineer

Date

Accepted by Contractor

Date

Accepted by Owner

Date

Punch List:

1. Parking areas on Woodrow from Lafitte to Carroll were not properly rolled out, and the rough, rocky surface needs to be repaired.
2. Parking areas on Lafitte from Livingston to Woodrow were not properly rolled out, and the rough, rocky surface needs to be repaired.
3. Driveway aprons at 715 Lafayette St. are different lengths (either need to mill one or add to the other).
 - At the same address as above, millings were left in resident's yard; when removed, all his ¾ inch gravel was removed with it. Must remove all asphalt milling mix from driveway and replace the ¾" gravel.
4. At 709 Lafayette St., a chunk was broken off from resident's walkway after being hit with a machine, and it needs a quick asphalt fill in.
5. At the first manhole down Lafayette from 190 AND in front of 750 Lafayette St. (2 separate locations), the temporary drain lid needs to be replaced with a sewer lid and the borrowed drain lids need to be returned to the city (originals were broken during milling).
6. At SW corner of Adair and Villere, asphalt has a steep drop off into the catch basin. Must fix this to create a smoother slope/transition instead of a drop off.
7. Ensure that all signage has been picked up.



DIGITAL ENGINEERING & IMAGING, INC.

March 13, 2023

City of Mandeville
3101 East Causeway Approach
Mandeville, LA 70448
Attn: City Council Members

Re: Lift Stations 35 & 38 Rehabilitation
City Project No. 212.21.017/212.21.018
Substantial Completion

Ladies and Gentlemen,

Digital Engineering has verified contract work has been completed and recommends substantial completion for Lift Stations 35 and 38 Rehabilitation. If you have any questions or concerns, please do not hesitate to call.

Sincerely,

DIGITAL ENGINEERING AND IMAGING, INC.

A handwritten signature in black ink, appearing to read 'D LeBreton', is written over a horizontal line.

David LeBreton, P.E., PTOE, PTP
Vice President

Enclosure: Principal Engineering, Inc.
Certificate of Substantial Completion



1011 N Causeway Blvd, Suite 19 ♦ Mandeville, Louisiana 70471 ♦ Phone: 985.624.5001 ♦ Fax: 985.624.5303

TRANSMITTAL

Date: March 9, 2022

To: City of Mandeville
3101 East Causeway Approach
Mandeville, LA 70448

From: Principal Engineering, Inc.

Subject: Certificate of Substantial Completion
Lift Station 35 & 38 Rehabilitation

Enclosed: Certificate of Substantial Completion

Clif / Victoria,

Enclosed are four (4) original Certificates of Substantial Completion for the subject project. Once these are approved by the council, please have the mayor execute all, keep one (1) copy for your records, and return the remaining copies to our office for distribution.

Sincerely,

Principal Engineering Inc.

Emile Barre

PRINCIPAL Infrastructure™

Architecture ♦ Engineering ♦ Construction

www.pi-aec.com ♦ info@pi-aec.com

PRINCIPAL Engineering, Inc.

1011 N. Causeway Blvd., Suite 19
Mandeville, Louisiana 70471
Office (985) 624-5001

Substantial Completion - Walk Through Punch List

Date: March 1, 2023
Time: 8:00 AM
Location: Lift Station 35 & 38
Department of Public Works
Mandeville, LA 70471
Project: Lift Station 35 & 38 Rehabilitation
Project No.: ENGINEER – 2101A08

Punch List: Lift Station 35

- 1) General Landscape and clean up around Lift Station. (\$3,000)
 - i. Additional Sod needed by LS 35.
 - ii. Narrow stone pathway and install tree between the road and ditch.
 - iii. Add stone around the electrical junction box.
- 2) 1492 Rue Bayonne – Reshape ditch by culvert and add sod by ditch. (\$300)
- 3) 1173 Rue Bayonne – Clean concrete spill off mailbox, move mailbox closer to street, M/B door should be 6" to 8" from back of curb. Add crack sealer in driveway. (\$900)
- 4) 1163 Rue Bayonne – Glue address numbers on mailbox and move closer to street. (\$1,000)
 - i. Cap and bury water service.
 - ii. Remove control box and return to Public Works.
 - iii. Remove junction box and return to Public Works.
- 5) 1183 Rue Bayonne – Repair cracked culvert. (\$200)
- 6) Clean concrete splatter off street sign – corner Rue Bayonne and Rue Bayonne. (\$200)
- 7) Change out EPO top slab with manhole in the center. (\$500)

Lift Station 38

- 1) Place sod around lift station. (\$1,000.00)

**SECTION 00650
CHANGE ORDER**

No. 1

Date of Issuance: 03/13/2023 Effective Date: _____

Owner: City of Mandeville	Owner's Contract No.: 200.21.001
Contract: 2022 Asphalt Maintenance Contract	Date of Contract: 06/15/2022
Contractor: Barriere Construction Co., LLC	Engineer's Project No.: 576-2003.03

The Contract Documents are modified as follows upon execution of this Change Order:

Description: Additional cost added to complete all asphalt and gravel driveways per the city's request.

Change Order No. 1 for \$4,566.59 increases the Task Order 1 amount from \$850,000 to \$854,566.59.

The total contract price does not change.

Attachments (list documents supporting change):

Invoice #3

CHANGE IN CONTRACT PRICE:

CHANGE IN CONTRACT TIMES:

Original Contract Aggregate Limit:

Original Contract Times: **1 calendar year**

\$3,000,000.00

Increase from previously approved Change Orders: N/A

Increase from previously approved Change Orders: N/A

Contract Price prior to this Change Order:

\$3,000,000.00

Increase of this Change Order:

Increase of this Change Order: N/A

N/A

Contract Price incorporating this Change Order:

Contract Times with all approved Change Orders:

1 calendar year

\$3,000,000.00

RECOMMENDED:

ACCEPTED:

ACCEPTED:

By: _____
Engineer (Authorized Signature)

By: _____
Owner (Authorized Signature)

By: _____
Contractor (Authorized Signature)

Date: _____

Date: _____

Date: _____

Approved by Funding Agency (if applicable):

Date: _____

Contractor Name: Barriere Construction Co., LLC
 Address: 308 Woodland Drive - 2nd Floor
 LaPlace, LA 70068
 Phone: 504-581-7283

Page: 2
 Application #: 3
 Application Date: 03/09/23

ITEM NO.	DESCRIPTION OF WORK	SUMMARY OF ORIGINAL CONTRACT				ESTIMAT OF WORK COMPLETED TO THIS PERIOD		WORK COMPLETE PREVIOUS PERIOD		ESTIMATE OF WORK COMPLETED TO DATE	
		UNIT PRICE	QUANTITY	UNIT	EXTENSION	QUANTITY	EXTENSION	QUANTITY	EXTENSION	QUANTITY	EXTENSION
20000	Mobilization	\$18,000.00	6.000	EA	\$108,000.000	0.15	\$2,700.00	0.85	\$15,300.00	1.000	\$18,000.00
20001	Mob (Site to Site within Task)	\$5,500.00	24.000	EA	\$132,000.000	4.27	\$23,485.00	6.73	\$37,015.00	11.000	\$60,500.00
20002	Maintenance of Traffic	\$33,333.00	6.000	EA	\$199,998.000	0.18	\$5,999.94	0.82	\$27,333.06	1.000	\$33,333.00
10	Asphalt Binder Course	\$150.00	2,000.000	TN	\$300,000.000		\$0.00		\$0.00	-	\$0.00
30	Asphalt Wearing Course	\$150.00	8,000.000	TN	\$1,200,000.000	713.10	\$106,965.00	2,352.50	\$352,875.00	3,065.600	\$459,840.00
50	Asphalt Conc Dr, TO, & Misc	\$190.00	1,450.000	TN	\$275,500.000	106.32	\$20,200.80	383.00	\$72,770.00	489.320	\$92,970.80
820	Tack Coat	\$4.50	440.000	GL	\$1,980.000		\$0.00		\$0.00	-	\$0.00
830	Reinforced Paving Material	\$5.00	1,100.000	SY	\$5,500.000		\$0.00		\$0.00	-	\$0.00
870	Cold Milling - Existing Asphalt	\$2.25	220,000.000	SY	\$495,000.000		\$0.00	55,049.53	\$123,861.44	55,049.530	\$123,861.44
900	Adjust Manholes w/ MH Adj Rings	\$375.00	70.000	EA	\$26,250.000		\$0.00	30.00	\$11,250.00	30.000	\$11,250.00
920	Vehicle Detector Inductive Loop	\$50.50	300.000	LF	\$15,150.000		\$0.00		\$0.00	-	\$0.00
930	PVC Conduit (1", 2", 3")	\$33.75	200.000	LF	\$6,750.000		\$0.00		\$0.00	-	\$0.00
1200	Patching (12")	\$165.00	6,200.000	SY	\$1,023,000.000		\$0.00	332.19	\$54,811.35	332.190	\$54,811.35
1210	Class II Base Course	\$170.00	1,800.000	CY	\$306,000.000		\$0.00		\$0.00	-	\$0.00
TOTALS					\$4,095,128.000		\$159,350.74		\$695,215.85		\$854,566.59

\$7,967.54 \$34,760.79 \$42,728.33
 \$151,383.20 \$660,455.06 \$811,838.26

**THE FOLLOWING RESOLUTION WAS INTRODUCED BY COUNCIL
MEMBER DANIELSON AND SECONDED FOR ADOPTION BY
COUNCIL MEMBER _____**

RESOLUTION NO. 23-10

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MANDEVILLE
AUTHORIZING THE MAYOR OF THE CITY OF MANDEVILLE TO EXECUTE
COOPERATIVE ENDEAVOR AGREEMENTS BETWEEN THE CITY OF
MANDEVILLE AND STATE OF LOUISIANA, DIVISION OF ADMINISTRATION;
AND PROVIDING FOR OTHER MATTERS IN CONNECTION THEREWITH**

WHEREAS, Article VII, Section 14(C) of the Constitution of the State of Louisiana provides that “for a public purpose, the state and its political subdivisions may engage in cooperative endeavors with each other, with the United States or its agencies, or with any public or private association, corporation, or individual;” and

WHEREAS, the United States Congress has enacted Public Law No. 117-2, known as the American Rescue Plan Act of 2021 (ARPA), which, among other things, establishes the Coronavirus State Fiscal Recovery Fund and Coronavirus Local Fiscal Recovery Fund, which provides funding for states and localities to address the economic and health consequences of the COVID-19 pandemic;

WHEREAS, while some funds were disbursed directly to local governments, ARPA also established that the United States Treasury will direct funds to the States, who are tasked with allocating and making funds available for, among other purposes, sewer and water infrastructure projects;

WHEREAS, the United States Treasury has promulgated a final rule detailing the requirements and standards for using Coronavirus State and Local Fiscal Recovery Funds at 31 CFR Part 35.

WHEREAS, by Act 410 of the 2021 Regular Legislative Session, the Louisiana Legislature allocated a portion of Louisiana's ARPA funds for the purpose of providing grants for repairs, improvements, and consolidation of community water and sewer systems, and repairs and improvements necessitated by storm water. Act 410 set forth that DOA would provide administrative support to the Water Sector Commission in making funding determinations;

WHEREAS, in accordance with Act 410 of the 2021 Regular Legislative Session, the Water Sector Commission has recommended project funding for City of Mandeville in accordance with its application to the Water Sector Program;

WHEREAS, City of Mandeville and DOA wish to enter into a Cooperative Endeavor Agreements in an effort to establish a contractual relationship for the purpose of funding City of

Mandeville's Water Sector Program project, so that the State may disburse funds in accordance with federal and state guidelines, as well as Act 410 of the Regular Legislative Session; and

WHEREAS, the City has a reasonable expectation of receiving benefit or value described in detail that is at least equivalent to or greater than the consideration described in the Agreement;

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Mandeville, hereby authorizes and empowers the Mayor of the City to execute the attached Cooperative Endeavor Agreements between the City and the DOA.

With the above resolution having been properly introduced and duly seconded, the vote was as follows:

AYES:

NAYS:

ABSTENTIONS:

ABSENT:

and the resolution was declared adopted this _____ day of _____, 2023.

Kristine Scherer
Clerk of Council

Rick Danielson
Council Chairman

STATE OF LOUISIANA

PARISH OF EAST BATON ROUGE

Cooperative Endeavor Agreement

This Cooperative Endeavor Agreement, is made and entered into on the dates indicated below by and among:

State of Louisiana, Division of Administration (DOA), acting by and through Commissioner Jay Dardenne; and

City of Mandeville, acting by and through L. Clay Madden, its Mayor, (hereinafter referred to as Mayor).

Who Declare the Following:

WHEREAS, La. Const. Art VII, §14(C) provides that, "[f]or a public purpose, the state and its political subdivisions or political corporations may engage in cooperative endeavors with each other, with the United States or its agencies, or with any public or private association, corporation, or individual";

WHEREAS, the United States Congress has enacted Public Law No. 117-2, known as the American Rescue Plan Act of 2021 (ARPA), which, among other things, establishes the Coronavirus State Fiscal Recovery Fund and Coronavirus Local Fiscal Recovery Fund, which provides funding for states and localities to address the economic and health consequences of the COVID-19 pandemic;

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WHEREAS, in accordance with Act 410 of the 2021 Regular Legislative Session, the Water Sector Commission has recommended project funding for City of Mandeville in accordance with its application to the Water Sector Program;

WHEREAS, City of Mandeville and DOA wish to enter into this Cooperative Endeavor Agreement in an effort to establish a contractual relationship for the purpose of funding City of Mandeville' Water Sector Program project, so that the State may disburse funds in accordance with federal and state guidelines, as well as Act 410 of the Regular Legislative Session;

NOW THEREFORE, in consideration of the mutual covenants herein contained, DOA and City of Mandeville hereby agree as follows:

OBLIGATIONS OF THE STATE

The Louisiana Division of Administration, through the Office of Community Development (DOA-OCD), shall transfer to City of Mandeville the price and sum of \$618,051 Dollars for the purpose of funding the water, sewer, and/or storm water infrastructure project selected by the Water Sector Commission and approved by the Joint Legislative Committee on Budget.

Funds will be disbursed by DOA-OCD in accordance with monthly pay applications, which must be submitted by City of Mandeville Funds will only be disbursed by DOA-OCD upon City of Mandeville' satisfactory completion of all documentation requirements, which are set forth below.

OBLIGATIONS OF City of Mandeville

City of Mandeville will conduct the following activities:

1. Construct or cause to be constructed the water, sewer, and/or storm water infrastructure improvements approved by the Joint Legislative Committee on Budget, as reflected in the application documents.
2. Work cooperatively with DOA-OCD to prepare any necessary reports and publish information mandated by state or federal law; and
3. Produce any documentation or forms requested by DOA-OCD within the time period(s) prescribed by DOA-OCD in writing. The required documentation/forms may include, but are not limited to, the following:
 - a. Supplemental information page
 - b. Approved Financial Management Questionnaire
 - c. Approved Authorized Signature Card
 - d. Performance schedule, including benchmarks and expenditures
 - e. Final plans and specifications submitted to the Louisiana Department of Health for review
 - f. Completed rate study in conjunction with the firm assigned by DOA;
 - g. Summary of actions taken, if required by the rate study referenced in paragraph F above;
 - g. An acquisition timeline for any acquisition of real property. All acquisitions must comply with the Uniform Relocation Assistance and Real Property Acquisition Act (URA);
 - h. UEI number actively registered in sam.gov;

- i. Contractor clearance for all procurements;
 - j. Documentation verifying that matching funds are available to spend.
 - k. If the approved project involves consolidation with another water system or systems, the executed agreement between the systems that memorializes consolidation.
4. To the extent practicable, in an effort to increase efficiency, City of Mandeville will attempt to:
- a. Utilize standard engineering practices with readily available materials and equipment; and
 - b. Efficiently procure supplies, services, and materials related to the project through the use of existing public contracts or cooperative purchasing strategies.

EFFECTIVE DATE, MODIFICATIONS AND TERM

Cooperation under this Agreement will take effect from the date last signed and will continue in effect until the agreement is amended by mutual agreement, terminated by either party, or extinguishes by operation of law after the completion of the water, sewer, and/or storm water infrastructure project.

Modifications to the scope of this CEA shall be made by mutual consent of all the parties, by issuance of a written modification, signed and dated by all parties, prior to any changes being implemented.

SEVERABILITY

This agreement sets forth the full terms of the agreement between the parties. In addition, the parties intend and believe that each provision in this CEA comports with all applicable local, state and federal laws and judicial decisions. If any section of this agreement is found to be invalid for any reason, such section shall be severed from the agreement and the remainder of the terms and conditions of this agreement shall be binding on DOA and City of Mandeville.

PERSONNEL

For the purposes of notifications required under the provisions of this Agreement or by the effect of law, the parties shall use the following addresses, respectively, until notified in writing of changes as follows:

Traci Watts
Office of Community Development
P. O. Box 94095
Baton Rouge, LA 70804

L. Clay Madden
City of Mandeville
3101 E. Causeway Approach
Mandeville, Louisiana 70448

TAXES

City of Mandeville hereby agrees that the responsibility for payment of any taxes from the funds thus received under this agreement shall be City of Mandeville' obligation and identified under Federal tax identification number 726000876.

TERMINATION FOR CAUSE

Either party may terminate this agreement for cause based upon the failure of the other party to comply with the terms and/or conditions of the agreement; provided that the party claiming such failure to comply shall give the non-complying party written notice specifying such failure. If within thirty (30) days after receipt of such notice, the non-complying party shall not have either corrected such failure or, in the case which cannot be corrected in thirty (30) days, begun in good faith to correct said failure and thereafter proceeded diligently to complete such correction, then the party claiming noncompliance may, at its option, place the non-complying party in default and the agreement shall terminate on the date specified in such notice.

If, for any reason, City of Mandeville fails to fulfill its obligation to provide documentation within the time periods prescribed by DOA-OCD, DOA shall thereupon have the right to terminate this Agreement by giving written notice to City of Mandeville of such termination and specifying the effective date thereof, at least thirty (30) days prior to the effective date of said termination.

If DOA terminates this Agreement for cause as set forth herein, City of Mandeville shall ipso facto be liable for the return of all funds transferred by DOA-OCD.

TERMINATION FOR CONVENIENCE

The State may terminate the agreement at any time by giving ninety (90) days written notice to City of Mandeville

REMEDIES

Any claim or controversy arising out of this agreement shall be resolved by the provisions of La. R.S. 39:1672-1674.

ACCESS TO RECORDS

The City of Mandeville shall furnish and cause each of its own subcontractors to furnish all information and reports required hereunder and will permit reasonable access to its books, records and accounts by the Division of Administration-Office of Community Development, or its agent, or other authorized officials for purposes of investigation to ascertain compliance with the rules, regulations and provisions stated herein.

ASSIGNMENT

City of Mandeville shall not assign any interest in this agreement and shall not transfer any interest in same (whether by assignment or novation), without prior written consent of the State, provided however, that claims for money due or to become due to City of Mandeville from the State may be assigned to a bank, trust company, or other financial institution without such prior written consent. Notice of any such assignment or transfer shall be furnished promptly to the State.

AUDITING CLAUSE

It is hereby agreed that the, U.S. Government Accountability Office, the United States Treasury, Legislative Auditor of the State of Louisiana, and/or the Office of Community Development, Division of Administration auditors or auditors contracted by them shall have the option of auditing all records and accounts of City of Mandeville that relate to this agreement at any time

during normal business hours, as often as deemed reasonably necessary, to audit, examine, and make excerpts or transcripts of all relevant data. City of Mandeville shall comply with all relevant provisions of state law pertaining to audit requirements, including La. R.S. 24:513 et seq. Any deficiencies noted in audit reports must be fully cleared by the City of Mandeville within 30 days after receipt by the City of Mandeville. Failure of the City of Mandeville to comply with the above audit requirements in material respects will constitute a violation of this contract and may result in the termination of this agreement. The City of Mandeville hereby agrees to have an annual agency audit conducted in accordance with current City of Mandeville policy concerning City of Mandeville audits and 2 CFR Part 200, Subpart F Audits.

AMENDMENTS IN WRITING

Any alteration, variation, modification, or waiver of provisions of this agreement shall be valid only when it has been reduced to writing, executed by all parties.

SECTION HEADING AND SUBHEADINGS

The section headings and subheadings contained in this Agreement are included for convenience only and shall not limit or otherwise affect the terms of this Agreement.

FISCAL FUNDING CLAUSE

The continuation of this agreement is contingent upon the appropriation and availability of funds to fulfill the requirements of the agreement. If insufficient monies are appropriated to provide for the continuation of the agreement, or if such funding is reduced by government action and the effect of such reduction is to provide insufficient monies for the continuation of the Agreement, the Agreement shall terminate on the date of the beginning of the first fiscal year for which funds are not appropriated. City of Mandeville acknowledges that the funding for this Agreement is subject to congressional, legislative or executive changes such as mid-year budget reductions, which could result in a mid-year reduction of funds available pursuant to this agreement.

COMPLIANCE WITH FEDERAL AND STATE LAW

City of Mandeville agrees to comply with 2 CFR Part 200 "Uniform Administrative Requirements, Cost Principles, And Audit Requirements for Federal Awards," as well as the Coronavirus State and Local Fiscal Recovery Funds Final Rule promulgated by the United States Treasury at 31 CFR Part 35.

City of Mandeville agrees to comply with all civil rights laws in the performance of its obligations under this Agreement. In accordance with the foregoing, City of Mandeville has reviewed and executed the Assurances of Compliance with Civil Rights Requirements, attached hereto as Exhibit A. Any act of unlawful discrimination committed by City of Mandeville or its contractors, or failure to comply with these obligations when applicable shall be grounds for termination of this Agreement or other enforcement action.

City of Mandeville agrees to comply with all labor laws in the performance of its obligations under this Agreement. Specifically, City of Mandeville will comply with the U.S. Treasury Guidance and Compliance Document, Contract Work Hours and Safety Standards Act, 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Failure to comply

with said labor laws by City of Mandeville or its contractors shall be grounds for termination of this Agreement or other enforcement action.

No member, officer, or employee of City of Mandeville, or agents, consultant, member of the governing body of City of Mandeville or the locality in which the Project is situated, or other public official who exercises or has exercised any functions or responsibilities with respect to this Agreement during his or her tenure, shall have any interest, direct or indirect, in any contract or subcontract, or the proceeds thereof, for work to be performed in connection with the project, or in any activity or benefit, which is part of this Agreement.

THUS DONE AND SIGNED by the Division of Administration in Baton Rouge, Louisiana, on the day, month and year affixed below.

For the Division of Administration:

Jay Dardenne
Commissioner of Administration

Date: _____

For City of Mandeville:

L. Clay Madden
Mayor

Date: _____

STATE OF LOUISIANA

PARISH OF EAST BATON ROUGE

Cooperative Endeavor Agreement

This Cooperative Endeavor Agreement, is made and entered into on the dates indicated below by and among:

State of Louisiana, Division of Administration (DOA), acting by and through Commissioner Jay Dardenne; and

City of Mandeville, acting by and through L. Clay Madden, its Mayor, (hereinafter referred to as Mayor).

Who Declare the Following:

WHEREAS, La. Const. Art VII, §14(C) provides that, "[f]or a public purpose, the state and its political subdivisions or political corporations may engage in cooperative endeavors with each other, with the United States or its agencies, or with any public or private association, corporation, or individual";

WHEREAS, the United States Congress has enacted Public Law No. 117-2, known as the American Rescue Plan Act of 2021 (ARPA), which, among other things, establishes the Coronavirus State Fiscal Recovery Fund and Coronavirus Local Fiscal Recovery Fund, which provides funding for states and localities to address the economic and health consequences of the COVID-19 pandemic;

WHEREAS, while some funds were disbursed directly to local governments, ARPA also established that the United States Treasury will direct funds to the States, who are tasked with allocating and making funds available for, among other purposes, sewer and water infrastructure projects;

WHEREAS, the United States Treasury has promulgated a final rule detailing the requirements and standards for using Coronavirus State and Local Fiscal Recovery Funds at 31 CFR Part 35.

WHEREAS, by Act 410 of the 2021 Regular Legislative Session, the Louisiana Legislature allocated a portion of Louisiana's ARPA funds for the purpose of providing grants for repairs, improvements, and consolidation of community water and sewer systems, and repairs and improvements necessitated by storm water. Act 410 set forth that DOA would provide administrative support to the Water Sector Commission in making funding determinations;

WHEREAS, in accordance with Act 410 of the 2021 Regular Legislative Session, the Water Sector Commission has recommended project funding for City of Mandeville in accordance with its application to the Water Sector Program;

WHEREAS, City of Mandeville and DOA wish to enter into this Cooperative Endeavor Agreement in an effort to establish a contractual relationship for the purpose of funding City of Mandeville' Water Sector Program project, so that the State may disburse funds in accordance with federal and state guidelines, as well as Act 410 of the Regular Legislative Session;

NOW THEREFORE, in consideration of the mutual covenants herein contained, DOA and City of Mandeville hereby agree as follows:

OBLIGATIONS OF THE STATE

The Louisiana Division of Administration, through the Office of Community Development (DOA-OCD), shall transfer to City of Mandeville the price and sum of \$2,220,000 Dollars for the purpose of funding the water, sewer, and/or storm water infrastructure project selected by the Water Sector Commission and approved by the Joint Legislative Committee on Budget.

Funds will be disbursed by DOA-OCD in accordance with monthly pay applications, which must be submitted by City of Mandeville. Funds will only be disbursed by DOA-OCD upon City of Mandeville' satisfactory completion of all documentation requirements, which are set forth below.

OBLIGATIONS OF City of Mandeville

City of Mandeville will conduct the following activities:

1. Construct or cause to be constructed the water, sewer, and/or storm water infrastructure improvements approved by the Joint Legislative Committee on Budget, as reflected in the application documents.
2. Work cooperatively with DOA-OCD to prepare any necessary reports and publish information mandated by state or federal law; and
3. Produce any documentation or forms requested by DOA-OCD within the time period(s) prescribed by DOA-OCD in writing. The required documentation/forms may include, but are not limited to, the following:
 - a. Supplemental information page
 - b. Approved Financial Management Questionnaire
 - c. Approved Authorized Signature Card
 - d. Performance schedule, including benchmarks and expenditures
 - e. Final plans and specifications submitted to the Louisiana Department of Health for review
 - f. Completed rate study in conjunction with the firm assigned by DOA;
 - g. Summary of actions taken, if required by the rate study referenced in paragraph F above;
 - g. An acquisition timeline for any acquisition of real property. All acquisitions must comply with the Uniform Relocation Assistance and Real Property Acquisition Act (URA);
 - h. UEI number actively registered in sam.gov;

- i. Contractor clearance for all procurements;
 - j. Documentation verifying that matching funds are available to spend.
 - k. If the approved project involves consolidation with another water system or systems, the executed agreement between the systems that memorializes consolidation.
4. To the extent practicable, in an effort to increase efficiency, City of Mandeville will attempt to:
- a. Utilize standard engineering practices with readily available materials and equipment; and
 - b. Efficiently procure supplies, services, and materials related to the project through the use of existing public contracts or cooperative purchasing strategies.

EFFECTIVE DATE, MODIFICATIONS AND TERM

Cooperation under this Agreement will take effect from the date last signed and will continue in effect until the agreement is amended by mutual agreement, terminated by either party, or extinguishes by operation of law after the completion of the water, sewer, and/or storm water infrastructure project.

Modifications to the scope of this CEA shall be made by mutual consent of all the parties, by issuance of a written modification, signed and dated by all parties, prior to any changes being implemented.

SEVERABILITY

This agreement sets forth the full terms of the agreement between the parties. In addition, the parties intend and believe that each provision in this CEA comports with all applicable local, state and federal laws and judicial decisions. If any section of this agreement is found to be invalid for any reason, such section shall be severed from the agreement and the remainder of the terms and conditions of this agreement shall be binding on DOA and City of Mandeville.

PERSONNEL

For the purposes of notifications required under the provisions of this Agreement or by the effect of law, the parties shall use the following addresses, respectively, until notified in writing of changes as follows:

Traci Watts
Office of Community Development
P. O. Box 94095
Baton Rouge, LA 70804

L. Clay Madden
City of Mandeville
3101 E. Causeway Approach
Mandeville, Louisiana 70448

TAXES

City of Mandeville hereby agrees that the responsibility for payment of any taxes from the funds thus received under this agreement shall be City of Mandeville' obligation and identified under Federal tax identification number 726000876.

TERMINATION FOR CAUSE

Either party may terminate this agreement for cause based upon the failure of the other party to comply with the terms and/or conditions of the agreement; provided that the party claiming such failure to comply shall give the non-complying party written notice specifying such failure. If within thirty (30) days after receipt of such notice, the non-complying party shall not have either corrected such failure or, in the case which cannot be corrected in thirty (30) days, begun in good faith to correct said failure and thereafter proceeded diligently to complete such correction, then the party claiming noncompliance may, at its option, place the non-complying party in default and the agreement shall terminate on the date specified in such notice.

If, for any reason, City of Mandeville fails to fulfill its obligation to provide documentation within the time periods prescribed by DOA-OCD, DOA shall thereupon have the right to terminate this Agreement by giving written notice to City of Mandeville of such termination and specifying the effective date thereof, at least thirty (30) days prior to the effective date of said termination.

If DOA terminates this Agreement for cause as set forth herein, City of Mandeville shall ipso facto be liable for the return of all funds transferred by DOA-OCD.

TERMINATION FOR CONVENIENCE

The State may terminate the agreement at any time by giving ninety (90) days written notice to City of Mandeville

REMEDIES

Any claim or controversy arising out of this agreement shall be resolved by the provisions of La. R.S. 39:1672-1674.

ACCESS TO RECORDS

The City of Mandeville shall furnish and cause each of its own subcontractors to furnish all information and reports required hereunder and will permit reasonable access to its books, records and accounts by the Division of Administration-Office of Community Development, or its agent, or other authorized officials for purposes of investigation to ascertain compliance with the rules, regulations and provisions stated herein.

ASSIGNMENT

City of Mandeville shall not assign any interest in this agreement and shall not transfer any interest in same (whether by assignment or novation), without prior written consent of the State, provided however, that claims for money due or to become due to City of Mandeville from the State may be assigned to a bank, trust company, or other financial institution without such prior written consent. Notice of any such assignment or transfer shall be furnished promptly to the State.

AUDITING CLAUSE

It is hereby agreed that the, U.S. Government Accountability Office, the United States Treasury, Legislative Auditor of the State of Louisiana, and/or the Office of Community Development, Division of Administration auditors or auditors contracted by them shall have the option of auditing all records and accounts of City of Mandeville that relate to this agreement at any time

during normal business hours, as often as deemed reasonably necessary, to audit, examine, and make excerpts or transcripts of all relevant data. City of Mandeville shall comply with all relevant provisions of state law pertaining to audit requirements, including La. R.S. 24:513 et seq. Any deficiencies noted in audit reports must be fully cleared by the City of Mandeville within 30 days after receipt by the City of Mandeville. Failure of the City of Mandeville to comply with the above audit requirements in material respects will constitute a violation of this contract and may result in the termination of this agreement. The City of Mandeville hereby agrees to have an annual agency audit conducted in accordance with current City of Mandeville policy concerning City of Mandeville audits and 2 CFR Part 200, Subpart F Audits.

AMENDMENTS IN WRITING

Any alteration, variation, modification, or waiver of provisions of this agreement shall be valid only when it has been reduced to writing, executed by all parties.

SECTION HEADING AND SUBHEADINGS

The section headings and subheadings contained in this Agreement are included for convenience only and shall not limit or otherwise affect the terms of this Agreement.

FISCAL FUNDING CLAUSE

The continuation of this agreement is contingent upon the appropriation and availability of funds to fulfill the requirements of the agreement. If insufficient monies are appropriated to provide for the continuation of the agreement, or if such funding is reduced by government action and the effect of such reduction is to provide insufficient monies for the continuation of the Agreement, the Agreement shall terminate on the date of the beginning of the first fiscal year for which funds are not appropriated. City of Mandeville acknowledges that the funding for this Agreement is subject to congressional, legislative or executive changes such as mid-year budget reductions, which could result in a mid-year reduction of funds available pursuant to this agreement.

COMPLIANCE WITH FEDERAL AND STATE LAW

City of Mandeville agrees to comply with 2 CFR Part 200 "Uniform Administrative Requirements, Cost Principles, And Audit Requirements for Federal Awards," as well as the Coronavirus State and Local Fiscal Recovery Funds Final Rule promulgated by the United States Treasury at 31 CFR Part 35.

City of Mandeville agrees to comply with all civil rights laws in the performance of its obligations under this Agreement. In accordance with the foregoing, City of Mandeville has reviewed and executed the Assurances of Compliance with Civil Rights Requirements, attached hereto as Exhibit A. Any act of unlawful discrimination committed by City of Mandeville or its contractors, or failure to comply with these obligations when applicable shall be grounds for termination of this Agreement or other enforcement action.

City of Mandeville agrees to comply with all labor laws in the performance of its obligations under this Agreement. Specifically, City of Mandeville will comply with the U.S. Treasury Guidance and Compliance Document, Contract Work Hours and Safety Standards Act, 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Failure to comply

with said labor laws by City of Mandeville or its contractors shall be grounds for termination of this Agreement or other enforcement action.

No member, officer, or employee of City of Mandeville, or agents, consultant, member of the governing body of City of Mandeville or the locality in which the Project is situated, or other public official who exercises or has exercised any functions or responsibilities with respect to this Agreement during his or her tenure, shall have any interest, direct or indirect, in any contract or subcontract, or the proceeds thereof, for work to be performed in connection with the project, or in any activity or benefit, which is part of this Agreement.

THUS DONE AND SIGNED by the Division of Administration in Baton Rouge, Louisiana, on the day, month and year affixed below.

For the Division of Administration:

Jay Dardenne
Commissioner of Administration

Date: _____

For City of Mandeville:

L. Clay Madden
Mayor

Date: _____

THE FOLLOWING RESOLUTION WAS INTRODUCED BY COUNCIL MEMBER BUSH; AND SECONDED FOR INTRODUCTION BY COUNCIL MEMBER KRELLER

RESOLUTION NO. 23-11

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MANDEVILLE INFORMING THE LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY OF ACTIONS TAKEN BY THE CITY COUNCIL OF THE CITY OF MANDEVILLE REGARDING THE WASTE WATER TREATMENT PLANT

BE IT RESOLVED, that the City of Mandeville informs the Louisiana Department of Environmental Quality that the following actions were taken by the City Council of the City of Mandeville:

1. Reviewed the Municipal Water Pollution Prevention Environmental Audit Report which is attached to this resolution.
2. Set forth the following actions necessary to maintain permit requirements contained in the Louisiana Water Discharge Permit System (LPDES) number LA0038288.
 - a. Continue to provide certified operators for collection and operation by providing 16 hours of training per operator over the next year. This training will be conducted through off-site classes and with the assistance of CES, Inc.
 - b. The City will continue to video and smoke test to identify I&I problem areas.
 - c. Investigate City non-domestic user Ordinance during 2023, consider conducting a non-domestic user survey to identify system users.
 - d. The City will continue to work with its environmental consultant to increase monitoring of Ponds and maintain both wetland discharges as per the LPDES Permit project.
 - e. Monitor wetland discharges and ensure proper wetland loadings for permit compliance.
 - f. Continue the dredging of the Pond to remove excess solids and continue maintenance to maintain rock-reed filtration efficiency.
 - g. Continue to supply and consider additional aeration to ensure proper influent treatment and proper biological reduction.
 - h. The City will ensure proper operation of the treatment system through on-going testing, monitoring influents and using the EQ Basin when necessary.
 - i. Continue to monitor and rehab all areas identified as “problem areas” of the collection system and investigate potential solutions to rainfall events causing collection system overflows.
 - j. Continue to upgrade collection system lift stations and investigate methods of minimizing power outages.
 - k. Comply with DEQ Lab certification requirements, QA/QC monitoring procedures and

new electronic data submission requirements.

The resolution being submitted for a vote, the vote thereon was as follows:

AYES: 0
NAYS: 0
ABSENT: 0
ABSTENTIONS: 0

And the resolution was declared adopted this __th day of April 2023.

Kristine Scherer
Council Clerk

Rick Danielson
Council Chairman

CURTIS ENVIRONMENTAL SERVICES, INC.

WATER/WASTEWATER TESTING – CONSULTING – OPERATION
 BIOASSAY – OP CERT # 18-427 – LAB CERTIFICATION # 01984

185 BELLE TERRE BLVD.
 SUITE D
 LAPLACE, LA. 70068

PH: 985-653-0000
 TF: 888-653-0008

FX: 985-653-0001
 EM: mike.curtis@curtislab.com



03/01/2023

2022 MWPP ANNUAL AUDIT - PLANT SUMMARY BY YEARS. (Lower values are the best operation).

PLANT: CITY OF MANDEVILLE

	Actual Values							Max.
	2022	2021	2020	2019	2018	2017	2016	
Part 1: Influent Flow	0	0	0	5	0	0	0	80 Pts
Part 2: Effluent Quality	0	0	0	0	0	0	0	100 Pts
Part 3: Age of WWTT	2	24	22	20	18	16	14	50 Pts
Part 4: Overflows and Bypasses	100	100	100	55	50	60	60	100 Pts
Part 5: Disposition of Sludge	0	0	0	0	0	0	0	100 Pts
Part 6: New Development	15	15	15	15	15	15	15	30 Pts
Part 7: Operator Training	0	0	0	0	0	0	0	100 Pts
TOTALS	117	139	137	95	83	91	89	560

This MWPP summary is provided by CES, Inc. and shows a quick reference on Plant and Collection system performance over the past 7 years. This is only a summary of previous MWPP Audit information submitted to DEQ by the City Utility Department. A lower score is the most desirable value. **The overall score decreased from last year due the reduction of the plant age as a result of the biosolids removal project. Overall, the treatment plant operated within the effluent permitted discharge limits for 2021.**

Sincerely;

David Curtis, P.E. – Operations Manager

LOUISIANA

MUNICIPAL WATER

POLLUTION PREVENTION

MWPP



<i>Facility Name:</i>	City of Mandeville
<i>LWDPS Permit Number:</i>	
<i>NPDES Permit Number:</i>	LA0038288
<i>Address:</i>	3101 Causeway Approach Mandeville La, La. 70448-3592
<i>Parish:</i>	St. Tammany Parish
<i>(Person Completing Form) Name:</i>	David Curtis, P.E.
<i>Title:</i>	Operations Manager - CES, Inc.
<i>Date Completed:</i>	03/01/2023

Instructions to the Operator-in-Charge

- 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 their 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. The 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.**

Facility Name

City of Mandeville-Hickory St.

PART 1: INFLUENT FLOW/LOADINGS

Part 1: Influent Flow/Loadings (All plants)

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

Col. 1 Average Monthly Flow (million gallons per day, MGD)		Col. 2 Average Monthly BOD ₅ Concentration (mg/l)		Col. 3 Average Monthly BOD ₅ Loading (pounds per day)
1.508	X	186.6	X 8.34 =	1568.8
1.033	X	198.1	X 8.34 =	1706.7
0.997	X	229.0	X 8.34 =	1904.1
1.644	X	189.5	X 8.34 =	2598.2
0.958	X	170.8	X 8.34 =	1364.6
0.868	X	166.7	X 8.34 =	1206.8
0.977	X	162.4	X 8.34 =	1323.3
1.934	X	159.9	X 8.34 =	2579.1
1.547	X	142.6	X 8.34 =	1839.8
0.745	X	142.4	X 8.34 =	884.8
1.710	X	120.0	X 8.34 =	1711.4
2.070	X	173.9	X 8.34 =	3002.2

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 Manual (O & M) or contact your consulting engineer.

Design Flow, MGD	4.00	X 0.90 =	3.60
Design BOD, lb/day	6676		6008

Facility Name

City of Mandeville-Hickory St.

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

*

months	0	1	2	3	4	5	6	7	8	9	10	11	12	months
points	0	0	0	0	0	5	5	5	5	5	5	5	5	points

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

- D. How many months did the monthly flow (Col. 1) to the WWTP 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	0	1	2	3	4	5	6	7	8	9	10	11	12	months
points	0	5	5	10	10	15	15	15	15	15	15	15	15	points

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

- E. How many months did the monthly BOD loading (Col. 3) to the WWTP 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	0	1	2	3	4	5	6	7	8	9	10	11	12	months
points	0	0	5	5	5	10	10	10	10	10	10	10	10	points

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

- F. How many times did the monthly BOD loading (Col. 3) to the WWTP 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	0	1	2	3	4	5	6	7	8	9	10	11	12	months
points	0	10	20	30	40	50	50	50	50	50	50	50	50	points

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 on the point calculation table on page 16.

Facility Name

City of Mandeville-Hickory St.

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 Avg. Monthly BOD (mg/l)	Column 2 Avg. Monthly TSS (mg/l)
January	12	9
February	19	10
March	18	13
April	14	11
May	11	13
June	11	8
July	9	5
August	13	8
September	8	9
October	4	5
November	8	7
December	12	9

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

	Permit Limit		90% of Permit Limit
BOD, mg/l	30	X 0.90 =	27
TSS, mg/l	90	X 0.90 =	81

Facility Name

City of Mandeville-Hickory St.

C. Continuous Discharge to Surface Water

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

*

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

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

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

*

months	0	1	2	3	4	5	6	7	8	9	10	11	12	months
points	0	5	5	10	10	10	10	10	10	10	10	10	10	points

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

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

*

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

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

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

*

months	0	1	2	3	4	5	6	7	8	9	10	11	12	months
points	0	5	5	10	10	10	10	10	10	10	10	10	10	points

Write 0, 5, or 10 in the iv point total box 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 (max=100)
Also enter this value on the point calculation table on page 16.

Facility Name

City of Mandeville-Hickory St.

D. Other Monitoring and Limits

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, residual chlorine, or fecal coliform?

✓ Check one box X Yes No If yes, please describe:

(7) Fecal WkAvg Geo Max Exception

(1) Fecal MOAVG GEO Noncompliance – May, July, August (due to Ida)

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 X No If yes, please describe:

None

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

✓ Check one box Yes X No If yes, please describe:

No toxic substances analyzed as per the LPDES Permit.

Facility Name

City of Mandeville-Hickory St.

PART 3: AGE OF THE WASTEWATER TREATMENT FACILITIES

A. What year was the wastewater treatment plant constructed or last major expansion/improvements completed?
2022

Current Year - (Answer to A) = Age in years

2023 - 2022 = 1 years

Enter Age in Part C below.

B. Check the type of treatment facility that is employed:

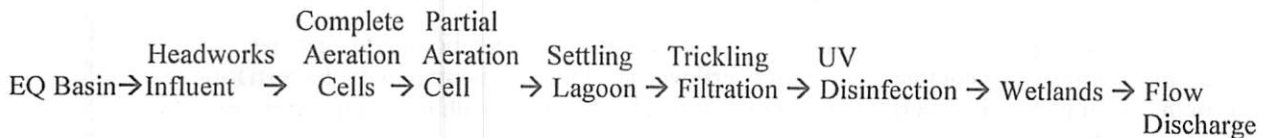
	Factor
<input type="checkbox"/> Mechanical Treatment Plant (Trickling filter, activated sludge, etc.) Specify Type <u>Activated Sludge</u>	2.5
<input checked="" type="checkbox"/> Aerated Lagoon	2.0
<input type="checkbox"/> Stabilization Pond	1.5
<input type="checkbox"/> Other (Specify) _____	1.0

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 of Part 3:

TOTAL POINT VALUE FOR PART 3 = **2.0** x **1** = 2 **(max = 50)**
FACTOR AGE

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

D. Please attach a schematic of the treatment plant.



Facility Name

City of Mandeville-Hickory St.

PART 4: OVERFLOWS AND BYPASSES

- A. (1) List the number of times in the last year there was an overflow, bypass, or unpermitted discharge of untreated or incompletely treated wastewater due to heavy rain: 5
 (Circle One) 0 = 0 points 1 = 5 points 2 = 10 points
 3 = 15 points 4 = 30 points **X 5 or more = 50 points**
- (2) List the number of bypasses, overflows, or unpermitted discharges shown in A (1) that were within the collection system and the number at the treatment plant.

Collection System 5 Treatment Plant 0

- B. (1) List the number of times in the last year there was a bypass or overflow of untreated or incompletely treated wastewater due to equipment failure, either at the treatment plant or due to pumping problems in the collection system: 10
 (Circle One) 0 = 0 points 1 = 5 points 2 = 10 points
 3 = 15 points 4 = 30 points **X 5 or more = 50 points**
- (2) List the number of bypasses or overflows shown in B (1) that were within the collection system and the number at the treatment plant.

Collection System) 10 Treatment Plant 0

- C. Specify whether the bypasses came from the city or village sewer system or from contract or tributary communities/sanitary districts, etc.

There were no bypasses. All overflows from the City collection system

- D. Add the point values circled for A and B and place the total in the box below.

TOTAL POINT VALUE FOR PART 4

100

(max=100)

Also enter this value on the point calculation table on page 16.

- E. List the person responsible for reporting overflows, bypasses, or unpermitted discharges to State and Federal authorities:

Keith J. LaGrange, P.E.– Director of Public Works

Describe the procedure for gathering, compiling, and reporting:

The operator reports problems, supervisor reviews problems then reporting to agencies. Incidents reports are completed on each overflow and submitted monthly with the NetDMR. In the event of a major overflow, LDEQ is notified by telephone within 24 hours of the overflow and a written follow-up within 7 days.

Facility Name City of Mandeville-Hickory St.

PART 5: SLUDGE STORAGE AND DISPOSAL SITES

A. Sludge Storage

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

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

					*	
months	<2	2	3	4 to 5	<u>>6</u>	months
points	50	30	20	10	<u>0</u>	Points

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

B. For how many months does your facility have access to (and approval for) sufficient land disposal sites to provide proper land disposal?

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

					*	
months	<2	6 to 11	12 to 23	24 to 35	<u>>36</u>	months
points	50	30	20	10	<u>0</u>	points

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

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

TOTAL POINT VALUE FOR PART 5 0 (max=100)

Also enter this value on the point calculation table on page 16.

Facility Name

City of Mandeville-Hickory St.

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: 300 new homes (est with St. Tammany Parish)

Design Flow: 0.120 MGD

Design BOD₅: 200 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)?

(Circle One)

NoX = 0 points

Yes = 15 points

Describe: NONE

List any new pollutants: NONE NA

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?

(Circle One)

No = 0 points

YesX = 15 points

Describe: New Residential Development-single and multi family housing. Commercial Zone annexation and agreement with St. Tammany Parish

List any new pollutants that you anticipate: sanitary waste

D. Add together the point value circled in B and C and place the sum in the blank below.

TOTAL POINT VALUE FOR PART 6

15

(max=30)

Also enter this value on the point calculation table on page 16.

Facility Name

City of Mandeville-Hickory St.

PART 7: OPERATOR CERTIFICATION AND EDUCATION

- A. What was the name of the operator-in-charge for the reporting year? Gerard Hopkins
- B. What is his/her certification number 37093 Cert. #
- C. What level of certification is the operator-in-charge required to have to operate the wastewater treatment plant? III Level Required
- D. What is the level of certification of the operator-in-charge? III Level Certified
- 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 X 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 X yes no
- G. How many hours of continuing education has the operator-in-charge completed over the last two calendar years? Check one box X 12 hours or more = 0 points Less than 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 and training for wastewater treatment plant employees? Check one box X yes no

Explain:

Operator responsible for informing Superintendent of continuing needs

- I. What percentage of the continuing education expenses of the operator-in-charge were paid for:
By the permittee? 100%
By the operator? _____
- J. Add together the E and G point values and place this sum in the box below at the right:

TOTAL POINT VALUE FOR PART 7 (max=100)

Also enter this value on the point calculation table on page 16.

Facility Name

City of Mandeville-Hickory St.

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 being financed?

Explain:

User fees cover O&M costs for the facility.

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

User Fees revenues, sewer impact fees and 1 % sales tax.

PART 9: SUBJECTIVE EVALUATION

A. Collection System Maintenance

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

Repair/replace gravity lines and force main, general maintenance, Repair Pond aerators, Dredge Pond, maintenance to UV system, and cleaned trickling filter media. Repairs to effluent flow meters at the Outfall.

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

General overhauled of a few lift stations in 2022. Repair pumps, wetwell improvements, repair floats, service/repair valves, SCADA, and review electrical controls.

3. What collection system improvements does the community have under consideration for the next 5 years?

I&I repairs based on smoke testing and camera work is on-going along with routine line inspection. Routine lift station repairs and upgrades.

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

- | | |
|--|---|
| 1. Do you have duckweed buildup in your ponds? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 2. Do you mow your dikes regularly (at least monthly), to the waters edge? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 3. Do you have bushes or trees growing on the dikes or in the ponds? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 4. Do you have excess sludge buildup (>1 foot) on the bottom of any of your ponds? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 5. Do you exercise all of your valves? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 6. Are your control manholes in good structural shape? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 7. Do you maintain at least three feet of freeboard in all your ponds? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 8. Do you visit your pond system, at least weekly? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

Facility Name

City of Mandeville-Hickory St.

C. Treatment Plants

1. Have the influent and effluent flow meters been calibrated in the last year? Yes No

Influent flow meter calibration dates(s):

Effluent flow meter calibration date(s):

N/A	2/22/2022
-----	-----------

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

Power failures from storms, heavy rainfall, low Pond aeration and alternating wetland discharges.

3. Is your community presently involved in formal planning for treatment facility upgrading?

Yes No If yes, describe:

The City continues to operate the plant and wetlands discharge. Mandeville is operating under the wetlands permit and currently discharges into two wetlands as per the LPDES permit. The Utility Department has approved Pond dredging project to remove excess Biosolids, Aeration upgrades have been completed in conjunction with solids removal. Rock-reed filter maintenance is being considered. Effluent pumps have been replaced and Plant headworks upgrades/rehab.

Facility Name

City of Mandeville-Hickory St.

D. Preventive Maintenance

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

X Yes No If yes, describe:

Written maintenance schedule with a card file system is used for PM. Engineers provided O&M manuals for new upgrade equipment.

2. Does this preventive maintenance program depict frequency of intervals, types of lubrication, and other preventive maintenance tasks necessary for each piece of equipment? X Yes No

3. Are these preventive maintenance tasks, as well as equipment problems, being recorded and filed so future maintenance problems can be assessed properly? X Yes No

E. Sewer Use Ordinance

1. 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 from industries, commercial users, and residences?

X Yes No If yes, describe:

City ordinance 17-89 covers discharges. A ordinance, including some non-domestic controls, is being considered at this time.

2. Has it been necessary to enforce? X Yes No If yes, describe:

All grease trap requirements are enforced and dumping of marine sanitary discharges is controlled.

F. Any additional comments about your treatment plant or collection system? (Attach additional sheet if necessary.)

Mandeville will continue to review the non-domestic ordinance idea during 2023 and rehab the collection system and lift station as required.

Facility Name

City of Mandeville-Hickory St.

POINT CALCULATION TABLE

Fill in the values from parts 1 through 7 in the columns below. Add the numbers in the left column to determine the point total that the wastewater system has generated for the previous year.

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

TOTAL POINTS

117

**MWPP RESOLUTION
CITY OF MANDEVILLE**

Resolved that City of Mandeville Administration and Council informs Louisiana Department of Environmental Quality that the following actions were taken by the _____ Administration and Council for Mandeville _____ (governing body).

1. Reviewed the Municipal Water Pollution Prevention Environmental Audit Report which is attached to this resolution.
2. Set forth the following actions necessary to maintain permit requirements contained in the Louisiana Water Discharge Permit System (LPDES) number LA0038288.
 - a. Continue to provide certified operators for collection and operation by providing 16 hours of training per operator over the next year. This training will be conducted through off-site classes and with the assistance of CES, Inc.
 - b. The City will continue to video and smoke test to identify I&I problem areas.
 - c. Investigate City non-domestic user Ordinance during 2023, consider conducting a non-domestic user survey to identify system users.
 - d. The City will continue to work with its environmental consultant to increase monitoring of Ponds and maintain both wetland discharges as per the LPDES Permit project.
 - e. Monitor wetland discharges and ensure proper wetland loadings for permit compliance.
 - f. Continue the dredging of the Pond to remove excess solids and continue maintenance to maintain rock-reed filtration efficiency.
 - g. Continue to supply and consider additional aeration to ensure proper influent treatment and proper biological reduction.
 - h. The City will ensure proper operation of the treatment system through on-going testing, monitoring influents and using the EQ Basin when necessary.
 - i. Continue to monitor and rehab all areas identified as "problem areas" of the collection system and investigate potential solutions to rainfall events causing collection system overflows.
 - j. Continue to upgrade collection system lift stations and investigate methods of minimizing power outages.
 - k. Comply with DEQ Lab certification requirements, QA/QC monitoring procedures and new electronic data submission requirements.

Passed by a majority/unanimous (circle one) vote of the _____
_____ on _____ (date).

CLERK

LOUISIANA

MUNICIPAL WATER

POLLUTION PREVENTION

MWPP



Facility Name:

City of Mandeville

LWDPS Permit Number:

LA0038288

NPDES Permit Number:

Address:

*3101 Causeway Approach
Mandeville La, La. 70448-3592*

Parish:

St. Tammany Parish

(Person Completing Form) Name:

David Curtis, P.E.

Title:

Operations Manager - CES, Inc.

Date Completed:

03/01/2023

Instructions to the Operator-in-Charge

- 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 their 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. The 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.**

PART 1: INFLUENT FLOW/LOADINGS

Part 1: Influent Flow/Loadings (All plants)

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

Col. 1 Average Monthly Flow (million gallons per day, MGD)		Col. 2 Average Monthly BOD ₅ Concentration (mg/l)		Col. 3 Average Monthly BOD ₅ Loading (pounds per day)
1.508	X	186.6	X 8.34 =	1568.8
1.033	X	198.1	X 8.34 =	1706.7
0.997	X	229.0	X 8.34 =	1904.1
1.644	X	189.5	X 8.34 =	2598.2
0.958	X	170.8	X 8.34 =	1364.6
0.868	X	166.7	X 8.34 =	1206.8
0.977	X	162.4	X 8.34 =	1323.3
1.934	X	159.9	X 8.34 =	2579.1
1.547	X	142.6	X 8.34 =	1839.8
0.745	X	142.4	X 8.34 =	884.8
1.710	X	120.0	X 8.34 =	1711.4
2.070	X	173.9	X 8.34 =	3002.2

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 Manual (O & M) or contact your consulting engineer.

Design Flow, MGD	4.00	X 0.90 =	3.60
Design BOD, lb/day	6676		6008

Facility Name

City of Mandeville-Hickory St.

C. How many months did the monthly flow (Col. 1) to the wastewater treatment plant (WWTP) exceed 90% of design flow?

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

*

months	0	1	2	3	4	5	6	7	8	9	10	11	12	months
points	0	0	0	0	0	5	5	5	5	5	5	5	5	points

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

D. How many months did the monthly flow (Col. 1) to the WWTP 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	0	1	2	3	4	5	6	7	8	9	10	11	12	months
points	0	5	5	10	10	15	15	15	15	15	15	15	15	points

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

E. How many months did the monthly BOD loading (Col. 3) to the WWTP 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	0	1	2	3	4	5	6	7	8	9	10	11	12	months
points	0	0	5	5	5	10	10	10	10	10	10	10	10	points

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

F. How many times did the monthly BOD loading (Col. 3) to the WWTP 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	0	1	2	3	4	5	6	7	8	9	10	11	12	months
points	0	10	20	30	40	50	50	50	50	50	50	50	50	points

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 on the point calculation table on page 16.

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 Avg. Monthly BOD (mg/l)	Column 2 Avg. Monthly TSS (mg/l)
January	12	9
February	19	10
March	18	13
April	14	11
May	11	13
June	11	8
July	9	5
August	13	8
September	8	9
October	4	5
November	8	7
December	12	9

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

	Permit Limit		90% of Permit Limit
BOD, mg/l	30	X 0.90 =	27
TSS, mg/l	90	X 0.90 =	81

Facility Name

City of Mandeville-Hickory St.

C. Continuous Discharge to Surface Water

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

*

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

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

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

*

months	0	1	2	3	4	5	6	7	8	9	10	11	12	months
points	0	5	5	10	10	10	10	10	10	10	10	10	10	points

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

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

*

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

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

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

*

months	0	1	2	3	4	5	6	7	8	9	10	11	12	months
points	0	5	5	10	10	10	10	10	10	10	10	10	10	points

Write 0, 5, or 10 in the iv point total box 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 **(max=100)**
Also enter this value on the point calculation table on page 16.

Facility Name

City of Mandeville-Hickory St.

D. Other Monitoring and Limits

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, residual chlorine, or fecal coliform?

✓ Check one box X Yes No If yes, please describe:

(7) Fecal WkAvg Geo Max Exception
(1) Fecal MOAVG GEO Noncompliance – May, July, August (due to Ida)

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 X No If yes, please describe:

None

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

✓ Check one box Yes X No If yes, please describe:

No toxic substances analyzed as per the LPDES Permit.

PART 3: AGE OF THE WASTEWATER TREATMENT FACILITIES

A. What year was the wastewater treatment plant constructed or last major expansion/improvements completed?
2022

Current Year - (Answer to A) = Age in years

2023 - 2022 = 1 years

Enter Age in Part C below.

B. Check the type of treatment facility that is employed:

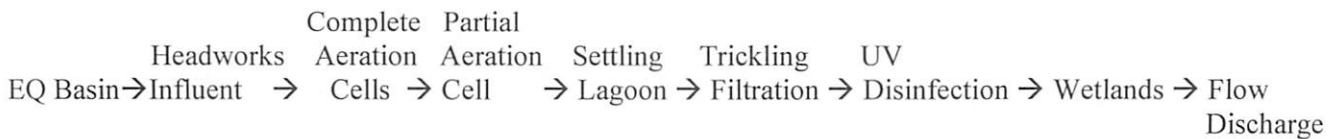
	Factor
<input type="checkbox"/> Mechanical Treatment Plant (Trickling filter, activated sludge, etc.) Specify Type <u>Activated Sludge</u>	2.5
<input checked="" type="checkbox"/> Aerated Lagoon	2.0
<input type="checkbox"/> Stabilization Pond	1.5
<input type="checkbox"/> Other (Specify) _____	1.0

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 of Part 3:

TOTAL POINT VALUE FOR PART 3 = **2.0** x **1** = 2 **(max = 50)**
FACTOR AGE

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

D. Please attach a schematic of the treatment plant.



PART 4: OVERFLOWS AND BYPASSES

- A. (1) List the number of times in the last year there was an overflow, bypass, or unpermitted discharge of untreated or incompletely treated wastewater due to heavy rain: 5
 (Circle One) 0 = 0 points 1 = 5 points 2 = 10 points
 3 = 15 points 4 = 30 points X 5 or more = 50 points
- (2) List the number of bypasses, overflows, or unpermitted discharges shown in A (1) that were within the collection system and the number at the treatment plant.

Collection System 5 Treatment Plant 0

- B. (1) List the number of times in the last year there was a bypass or overflow of untreated or incompletely treated wastewater due to equipment failure, either at the treatment plant or due to pumping problems in the collection system: 10
 (Circle One) 0 = 0 points 1 = 5 points 2 = 10 points
 3 = 15 points 4 = 30 points X5 or more = 50 points
- (2) List the number of bypasses or overflows shown in B (1) that were within the collection system and the number at the treatment plant.

Collection System) 10 Treatment Plant 0

- C. Specify whether the bypasses came from the city or village sewer system or from contract or tributary communities/sanitary districts, etc.

There were no bypasses. All overflows from the City collection system

- D. Add the point values circled for A and B and place the total in the box below.

TOTAL POINT VALUE FOR PART 4

100

(max=100)

Also enter this value on the point calculation table on page 16.

- E. List the person responsible for reporting overflows, bypasses, or unpermitted discharges to State and Federal authorities:

Keith J. LaGrange, P.E.– Director of Public Works

Describe the procedure for gathering, compiling, and reporting:

The operator reports problems, supervisor reviews problems then reporting to agencies. Incidents reports are completed on each overflow and submitted monthly with the NetDMR. In the event of a major overflow, LDEQ is notified by telephone within 24 hours of the overflow and a written follow-up within 7 days.

Facility Name

City of Mandeville-Hickory St.

PART 5: SLUDGE STORAGE AND DISPOSAL SITES

A. Sludge Storage

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

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

*

months	<2	2	3	4 to 5	>6	months
points	50	30	20	10	0	Points

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 access to (and approval for) sufficient land disposal sites to provide proper land disposal?

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

*

months	<2	6 to 11	12 to 23	24 to 35	>36	months
points	50	30	20	10	0	points

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 this sum in the box below at the right:

TOTAL POINT VALUE FOR PART 5 (max=100)

Also enter this value on the point calculation table on page 16.

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: 300 new homes (est with St. Tammany Parish)

Design Flow: 0.120 MGD

Design BOD₅: 200 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)?

(Circle One) NoX = 0 points Yes = 15 points

Describe: NONE

List any new pollutants: NONE NA

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?

(Circle One) No = 0 points YesX = 15 points

Describe: New Residential Development-single and multi family housing. Commercial Zone annexation and agreement with St. Tammany Parish

List any new pollutants that you anticipate: sanitary waste
waste

D. Add together the point value circled in B and C and place the sum in the blank below.

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

Also enter this value on the point calculation table on page 16.

PART 7: OPERATOR CERTIFICATION AND EDUCATION

- A. What was the name of the operator-in-charge for the reporting year? Gerard Hopkins
- B. What is his/her certification number 37093 Cert. #
- C. What level of certification is the operator-in-charge required to have to operate the wastewater treatment plant? III Level Required
- D. What is the level of certification of the operator-in-charge? III Level Certified
- 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 X 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 X yes no
- G. How many hours of continuing education has the operator-in-charge completed over the last two calendar years? Check one box X 12 hours or more = 0 points Less than 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 and training for wastewater treatment plant employees? Check one box X yes no

Explain:

Operator responsible for informing Superintendent of continuing needs

- I. What percentage of the continuing education expenses of the operator-in-charge were paid for:
By the permittee? 100%
By the operator? _____
- J. Add together the E and G point values and place this sum in the box below at the right:

TOTAL POINT VALUE FOR PART 7 (max=100)

Also enter this value on the point calculation table on page 16.

Facility Name

City of Mandeville-Hickory St.

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 being financed?

Explain:

User fees cover O&M costs for the facility.

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

User Fees revenues, sewer impact fees and 1 % sales tax.

PART 9: SUBJECTIVE EVALUATION

A. Collection System Maintenance

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

Repair/replace gravity lines and force main, general maintenance, Repair Pond aerators, Dredge Pond, maintenance to UV system, and cleaned trickling filter media. Repairs to effluent flow meters at the Outfall.

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

General overhauled of a few lift stations in 2022. Repair pumps, wetwell improvements, repair floats, service/repair valves, SCADA, and review electrical controls.

3. What collection system improvements does the community have under consideration for the next 5 years?

I&I repairs based on smoke testing and camera work is on-going along with routine line inspection. Routine lift station repairs and upgrades.

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

- | | |
|--|---|
| 1. Do you have duckweed buildup in your ponds? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 2. Do you mow your dikes regularly (at least monthly), to the waters edge? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 3. Do you have bushes or trees growing on the dikes or in the ponds? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
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| 7. Do you maintain at least three feet of freeboard in all your ponds? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 8. Do you visit your pond system, at least weekly? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

Facility Name

City of Mandeville-Hickory St.

C. Treatment Plants

1. Have the influent and effluent flow meters been calibrated in the last year? Yes No

Influent flow meter calibration date(s):

Effluent flow meter calibration date(s):

N/A	2/22/2022
-----	-----------

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

Power failures from storms, heavy rainfall, low Pond aeration and alternating wetland discharges.

3. Is your community presently involved in formal planning for treatment facility upgrading?

Yes

No If yes, describe:

The City continues to operate the plant and wetlands discharge. Mandeville is operating under the wetlands permit and currently discharges into two wetlands as per the LPDES permit. The Utility Department has approved Pond dredging project to remove excess Biosolids, Aeration upgrades have been completed in conjunction with solids removal. Rock-reed filter maintenance is being considered. Effluent pumps have been replaced and Plant headworks upgrades/rehab.

D. Preventive Maintenance

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

X Yes No If yes, describe:

Written maintenance schedule with a card file system is used for PM. Engineers provided O&M manuals for new upgrade equipment.

2. Does this preventive maintenance program depict frequency of intervals, types of lubrication, and other preventive maintenance tasks necessary for each piece of equipment? X Yes No

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1. 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 from industries, commercial users, and residences?

X Yes No If yes, describe:

City ordinance 17-89 covers discharges. A ordinance, including some non-domestic controls, is being considered at this time.

2. Has it been necessary to enforce? X Yes No If yes, describe:

All grease trap requirements are enforced and dumping of marine sanitary discharges is controlled.

F. Any additional comments about your treatment plant or collection system? (Attach additional sheet if necessary.)

Mandeville will continue to review the non-domestic ordinance idea during 2023 and rehab the collection system and lift station as required.

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City of Mandeville-Hickory St.

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TOTAL POINTS

117

**MWPP RESOLUTION
CITY OF MANDEVILLE**

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_____ (governing body).

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2. Set forth the following actions necessary to maintain permit requirements contained in the Louisiana Water Discharge Permit System (LPDES) number LA0038288.
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 - g. Continue to supply and consider additional aeration to ensure proper influent treatment and proper biological reduction.
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 - i. Continue to monitor and rehab all areas identified as “problem areas” of the collection system and investigate potential solutions to rainfall events causing collection system overflows.
 - j. Continue to upgrade collection system lift stations and investigate methods of minimizing power outages.
 - k. Comply with DEQ Lab certification requirements, QA/QC monitoring procedures and new electronic data submission requirements.

Passed by a majority/unanimous (circle one) vote of the _____
_____ on _____ (date).

CLERK

THE FOLLOWING RESOLUTION WAS INTRODUCED BY CITY COUNCIL MEMBER _____; AND SECONDED FOR INTRODUCTION BY COUNCIL MEMBER _____

**RESOLUTION NO.
23-12**

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MANDEVILLE AUTHORIZING TRAVEL EXPENSES FOR HISTORIC PRESERVATION DISTRICT COMMISSION MEMBER JEFF BERNARD TO ATTEND THE KEEPING HISTORY ABOVE WATER CONFERENCE IN PORTSMOUTH, NEW HAMPSHIRE FROM MAY 7-9, 2023 AND PROVIDING FOR OTHER MATTERS IN CONNECTION THEREWITH

WHEREAS, On September 11, 2008 the Mandeville City Council approved Ordinance No.08-37, revised through Ordinance 13-02, which adopted travel policies for all City of Mandeville employees, non- classified employees, and elected officials; and

WHEREAS, Section “H”, General Specifications, Department Policies, of the Travel Policy requires that out-of-state travel expenses for any member of the City Council or any member of standing boards and/or commissions of the City be authorized by resolution of the City Council in a public meeting; and

WHEREAS, Historic Preservation District Commission Members Jeff Bernard desires to attend the Keeping History Above Water Conference in Portsmouth New Hampshire from May 7-9, 2023.

WHEREAS, Travel expenses include hotel, conference registration fees and airfare.

NOW, THEREFORE, BE IT FURTHER RESOLVED by the City Council of the City of Mandeville in regular session assembled on the day of March 23, 2023 that the travel expenses be authorized and approved for Historic Preservation District Commission Member Jeff Bernard to attend the Keeping History Above Water Conference in Portsmouth, NH, from May 7-9, 2023.

With the above resolution having been properly introduced and duly seconded, the vote was as follows:

AYES:

NAYS:

ABSENT:

ABSTENTIONS:

**THE FOLLOWING ORDINANCE WAS MOVED FOR INTRODUCTION BY
COUNCIL MEMBER DANIELSON; SECONDED FOR INTRODUCTION BY
COUNCIL MEMBER _____**

ORDINANCE NO. 23-11

**AN ORDINANCE FOR THE CITY COUNCIL OF THE CITY OF MANDEVILLE TO
AMEND ORDINANCE NUMBER 22-17, THE CAPITAL BUDGET OF THE CITY OF
MANDEVILLE AND FOR OTHER MATTERS IN CONNECTION THEREWITH**

WHEREAS, Article B, Financial Procedures of the Home Rule Charter provides that amendments to the adopted budget be made by ordinance; and,

WHEREAS, an amendment to the Capital Budget adopted for fiscal year 2022-2023, Ordinance Number 22-71, is required due to expenditures that will exceed the current authorized appropriated funds budgeted for 2022-2023 City of Mandeville Capital Budget; and

WHEREAS, an amendment to the Capital Budget adopted for fiscal year 2022-2023, Ordinance Number 22-71, is required due to the award of funds from the State of Louisiana for certain Capital Projects, which impacts appropriated funds budgeted in the 2022-2023 City of Mandeville Capital Budget.

NOW THEREFORE, BE IT ORDAINED by the City Council of the City of Mandeville that the Capital Budget ordinance for fiscal year 2022-2023, Ordinance Number 22-17, is hereby amended to include the budget amendments as set forth on the attached Exhibit A - Revised, incorporated as a part hereof, and be adopted for the 2022-2023 Fiscal Year Capital Budget.

BE IT FURTHER ORDAINED, that in all other respects the 2022-2023 Capital Budget adopted shall remain in full force and effect.

The Ordinance being submitted to a vote, the vote thereon was as follows:

AYES:
NAYS:
ABSTENTIONS:
ABSENT:

and the Ordinance was declared adopted this _____ day of _____, 2023.

Kristine Scherer
Clerk of Council

Rick Danielson
Council Chairman

**Budget Amendment #4
Ordinance #23-xx**

**Current
Budget**

**Proposed
Change**

**Revised
Budget**

Water Department Capital Expenditures:

211.21.008 Golden Glen Water Line Replacement

3,276,790.00

(1,200,000.00)

2,076,790.00

Received Water Sector Program Grant to eliminate a portion of the budget.

50000-90300

(1,200,000.00)

20000-90400

(1,200,000.00)

Sewer Department Capital Expenditures:

212.21.020 Treatment Plant Sludge Removal

1,564,479.00

750,000.00

2,314,479.00

Unforeseen additional sand removal due to old curtain wall.

50000-90300

750,000.00

20000-90400

750,000.00