



DESOTO PARISH POLICE JURY

August 05, 2024 at 5:02 PM

Solid Waste Committee

Police Jury Meeting Room, 101 Franklin Street, Mansfield, LA 71052

AGENDA

Greg Baker, Chairman, Ernel Jones, Richard Fuller, Jimmy Holmes, and Keith Parker

A. CALL TO ORDER

B. CALL FOR ADDITIONS AND DELETIONS

C. GUEST AND PUBLIC COMMENTS

D. SOLID WASTE ITEMS

1. Authorize transferring \$1 Million from the Solid Waste Fund to the CD at Community Bank of Louisiana to cover the new estimated cost for Closure/Post Closure at the Landfill and authorize the President to sign Amendment No. 9 of the Standby Trust Agreement with Community Bank of Louisiana for Closure/Post Closure of the Mundy Landfill pursuant to LDEQ Requirements
2. Discuss and take action on amending the regulations on out of parish permits for compactor sites to read, if you own property or live in the parish and you don't have a Louisiana License plate you can obtain a permit at no cost.

E. ADJOURN

**AMENDMENT NO. 9 TO STANDBY TRUST AGREEMENT
SOLID WASTE FACILITY
DESOTO PARISH POLICE JURY/MUNDY SANITARY LANDFILL
AGENCY INTEREST #19803
PERMIT #D-031-1827/P-0035-R2**

This Amendment No. 9 to Standby Trust Agreement ("Amendment No. 9") is entered into on August 20, 2024 by and between the **POLICE JURY OF THE PARISH OF DESOTO, STATE OF LOUISIANA** (the "Grantor"), the governing authority of the Parish of DeSoto, State of Louisiana, a political subdivision of the State of Louisiana (the "State"), and **COMMUNITY BANK OF LOUISIANA**, a state banking institution located in Mansfield, Louisiana, (the "Trustee").

RECITALS

WHEREAS, the original Standby Trust Agreement was entered into as of September 14, 2015 by and between the **POLICE JURY OF THE PARISH OF DESOTO, STATE OF LOUISIANA** (the "Grantor"), the governing authority of the Parish of DeSoto, State of Louisiana, a political subdivision of the State of Louisiana (the "State"), and **COMMUNITY BANK OF LOUISIANA**, a state banking institution located in Mansfield, Louisiana, (the "Trustee"); and

WHEREAS, Section 16 of the Agreement provides that the Agreement may be amended by an instrument in writing executed by the Grantor, the Trustee and the Administrative Authority.

NOW THEREFORE, the parties amend the Standby Trust Agreement as follows:

- 1) The Exhibit "A" submitted with the Standby Trust Agreement is replaced with the Exhibit "A" attached to this Amendment No. 9.
- 2) The Schedule "A" submitted with the Standby Trust Agreement is replaced with the Schedule "A" attached to this Amendment No. 9.
- 3) The Schedule "B" submitted with the Standby Trust Agreement is replaced with the Schedule "B" attached to this Amendment No. 9.

FURTHER, this Amendment will affect only the specific portions of the STATE OF LOUISIANA SOLID WASTE FACILITY TRUST AGREEMENT described above. All other sections of the agreement will remain in full force and effect.

IN WITNESS WHEREOF, the parties have caused this Amendment No. 9 to be executed by their respective officers duly authorized and attested to as of the date first abovewritten.

GRANTOR: POLICE JURY OF THE PARISH OF DESOTO

By: Rodriguez Ross
Title: President

TRUSTEE: COMMUNITY BANK OF LOUISIANA

By: Jayce Simpson
Title: President

**ADMINISTRATIVE AUTHORITY:
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

By: _____

Title: _____

AMENDMENT NO. 9 TO STANDBY TRUST AGREEMENT

EXHIBIT "A"

The following officers of the Police Jury of the Parish of DeSoto, governing authority of the Parish of DeSoto, State of Louisiana, a political subdivision of the State of Louisiana are authorized by the Grantor to administer and sign all orders, requests, and instructions to the Trustee:

President

Rodriguez Ross, or his duly elected successor

Vice-President

Greg Baker, or his duly elected successor



**Fourrier & de Abreu
Engineers, L.L.C.**

Environmental and Civil Engineering

10995 Coursey Blvd.
Baton Rouge, LA 70816
Phone: (225) 677-7950
www.fdaengineers.com
contact@fdaengineers.com

July 8, 2024

DeSoto Parish Police Jury
101 Franklin Street
Mansfield, Louisiana 71052

Attention: Ms. Jennifer Woods, CFM
Purchasing Agent

**Re: 2024 Updated Closure and Post-Closure Costs
Mundy Landfill
Mansfield, Louisiana
Solid Waste Permit #P-0035-R2 / D-031-1827 / AI # 19803
FDAE File: MUN-008**

Dear Ms. Woods,

As requested by the DeSoto Parish Police Jury, we are hereby submitting the updated closure and post-closure cost estimates for the facility in reference.

Closure and post-closure costs were recently updated within the solid waste permit modification application for Cell X (Permit Modification No. 8), and submitted by Fourrier & de Abreu Engineers, LLC (FDAE) to the Louisiana Department of Environmental Quality (LDEQ) with the Response to NOD's 1 document dated June 14, 2024. They are reproduced in **Attachments A and B** as Table CP-1 (for Closure Costs) and Table CP-3 (for Post-Closure Costs), respectively. Both tables were submitted to LDEQ with the above-mentioned document.

The 2024 updated closure cost for Mundy Landfill is \$4,104,307.00. The 2024 updated post-closure cost for Mundy Landfill is \$5,400,833.00. Therefore, the total closure and post-closure cost for Mundy Landfill updated to 2024 dollars is estimated as \$9,505,140.00.

Should you have any questions regarding this information, please contact the writer at (225) 677-7950.

Sincerely,

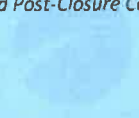
FOURRIER & DE ABREU ENGINEERS, LLC

Ricardo C. de Abreu, Ph.D., P.E.
Principal

cc: Mr. Michael Norton, Parish Administrator, DeSoto Parish Police Jury
Ms. Liliana Garcia, Parish Treasurer, DeSoto Parish Police Jury
Mr. Josh Bidleman, Landfill Supervisor, Mundy Landfill

10000 Country Blvd
Baton Rouge, LA 70802
Phone: (225) 777-7777
www.fdaae.com

FOUNTEY & DE ARBORE
ENGINEERS, L.L.C.
10000 Country Blvd
Baton Rouge, LA 70802



July 8, 2024

Project: Mundy Landfill
101 Franklin Street
Baton Rouge, Louisiana 70802

Attention: Mr. William Woods, CEM
Project Manager

Re: 2024 Updated Closure and Post-Closure Costs
Mundy Landfill
Baton Rouge, Louisiana
Soil Remediation Permit No. 0020-001 (10-01-1997) (LA 01997)

Dear Mr. Woods:

As requested by the District, Founthey & de Arbore, Inc. (F&A) has prepared the 2024 updated closure and post-closure cost estimate for the Mundy Landfill.

ATTACHMENT A

2024 UPDATED CLOSURE COST ESTIMATE

The 2024 updated closure cost estimate is based on the 2020 updated closure cost estimate and includes the following items:

- Site Remediation Permit No. 0020-001 (10-01-1997) (LA 01997)
- Soil Remediation Permit No. 0020-001 (10-01-1997) (LA 01997)
- Soil Remediation Permit No. 0020-001 (10-01-1997) (LA 01997)

FOUNTEY & DE ARBORE ENGINEERS, L.L.C.

William Woods, CEM
Project Manager

Attest: Mr. William Woods, CEM
Project Manager

FDAE

TABLE CP-1
ESTIMATED CLOSURE COSTS
FOR DISPOSAL AREA WITHOUT FINAL COVER USING FLEXIBLE ACREAGE
COST ESTIMATE METHOD (69.1 ACRES)

Closure Activity	Quantity	Unit Cost***	Total Cost
1. Mobilization	Lump Sum	\$19,963	\$19,963
2. Perform surface regularization	69.1 acres	\$2,149 /acre	\$148,496
3. Placement of 2-ft recompacted clay cover*, ****	222,963 cu.yd.	\$6.00 /cu.yd.	\$1,337,778
4. Supply and placement of 60-mil HDPE geomembrane (4% slopes only)	22.8 acres	\$28,985 /acre	\$660,858
4.a Supply and placement of Geocomposite (200 mil min with single-sided 6 oz. non-woven) (4% slopes only)****	22.8 acres	\$23,958 /acre	\$546,242
5. Placement of vegetative soil cover (6 inches)*, ****	55,741 cu.yd.	\$6.00 /cu.yd.	\$334,446
6. Fertilizing and seeding****	69.1 acres	\$2,500 /acre	\$172,750
7. P&A Active Gas System/Removal of RNG Facility	Lump Sum	\$50,000	\$50,000
8. Passive Gas System Installation	69.1 acres	\$1,110 /acre	\$76,701
9. Closure Certification (Testing and Inspection)	69.1 acres	\$5,396 /acre	\$372,864
10. Closure Certification (CQA Report)	Lump Sum	\$11,090	\$11,090
Contingency (10%)			\$373,119
TOTAL ESTIMATED CLOSURE COST			\$4,104,307
			<u>\$59,397 /acre</u>

* Using on-site soils

** Cost for Closure of Leachate Detention and Pre-Treatment Pond addressed in Post-Closure Plan

*** Based on Unit Costs as per Attachment 6 - Adjusted Cost Estimate from 2023 Solid Waste

Certification of Compliance (EDMS Document No. 14009234)

**** Unit Costs obtained from attached June 7, 2024 Quote from Lemoine Industrial Group, LLC.

ATTACHMENT B

2024 UPDATED POST-CLOSURE COST ESTIMATE

**TABLE PCP-3
ESTIMATED POST-CLOSURE COSTS**

RECURRING ACTIVITIES FOR 30 YEARS

<u>Post-Closure Activity</u>	<u>Frequency</u>	<u>Unit Cost*** (per event)</u>	<u>Total Cost (for 30 years)</u>
1. Groundwater Monitoring			
- Sampling	Semiannually	\$5,334	\$320,040
- Lab Analysis	Semiannually	\$11,264	\$675,840
- Reporting	Semiannually	\$5,860	\$351,600
2. Cap Maintenance - Mowing**	Quarterly	\$8,759	\$788,310
3. Cap Maintenance - Erosion and Settlement Repair (2%/yr)*	Annually	\$25,173	\$755,190
4. Cap Maintenance - Seeding and Fertilizer (2%/yr)	Annually	\$3,953	\$118,590
5. Leachate Treatment/Disposal	Annually	\$6,780	\$203,400
6. Leachate Analysis	Annually	\$556	\$16,680
7. Passive Gas System Maintenance	Annually	\$2,219	\$66,570
8. Methane Monitoring (Passive System)	Quarterly	\$722	\$86,640
9. Maintenance of facility, wastewater treatment plant, fencing, security, monitoring systems, and drainage system	Annually	\$18,291	\$548,730
10. Lift Station Operation & Maintenance	Annually	\$16,781	\$503,430
11. Site Inspection and Reporting	Annually	\$1,829	\$54,870
TOTAL ESTIMATED POST-CLOSURE COST (RECURRING ACTIVITIES)			<u>\$4,489,890</u>
SUBTOTAL ESTIMATED POST-CLOSURE COST (Recurring + Tables PCP-1 & PCP-2)			<u>\$4,909,848</u>
CONTINGENCY (10%)			<u>\$490,985</u>
TOTAL POST-CLOSURE COST			<u>\$5,400,833</u>

* Using on-site soils

** Performed quarterly, except during the winter (3 times a year)

*** Based on Unit Costs as per Attachment 6 - Adjusted Cost Estimate from 2023 Solid Waste Certification of Compliance (EDMS Document No. 14009234)

CERTIFICATE OF DEPOSIT PRE-RENEWAL NOTICE
COMMUNITY BANK OF LOUISIANA
118 JEFFERSON STREET
MANSFIELD, LA 71052

Your Certificate of Deposit 4103254 will mature on 08/22/2024.
This Certificate will be automatically renewed. The interest rate and
annual percentage yield have not been determined. They will be avail-
able on 08/22/2024. Please call (318) 872-3831 to learn the interest
rate and annual percentage yield for your new account.

DESOTO PARISH POLICE JURY
101 FRANKLIN ST
MANSFIELD LA 71052-2046

Acct No 4103254
Current Rate 4.5500%
Term 365 DAYS
Current Balance 6,393,165.83
Maturity Balance 6,465,688.85
Next Maturity 08/22/2025

00000033 00066 0002-0002 DCOMN010072324153931 00 L 00000027



SOLID WASTE - COMPACTOR SITES

Regulations for use of Compactor Sites

By Vehicles Registered in Other States

Effective April 1, 2021

When a vehicle enters a DeSoto Parish Police Jury (DPPJ) compactor site the DPPJ employee(s) on duty shall identify the state-of-issuance on the license plate. If the state-of-issuance is not Louisiana and the vehicle does not properly display a valid DPPJ waste disposal permit "sticker", the vehicle may not deposit its waste at the site and must promptly leave and not return until a DPPJ waste disposal permit "sticker" is procured in accordance with one of the following options.

Option # 1 - Property Owner

The owner of the vehicle to which the waste disposal permit "sticker" will be properly affixed shall obtain proof of property ownership from the DeSoto Parish Assessor's Office and submit said proof along with the vehicle's registration, owner's driver's license, and an administrative permit fee of \$20 to DPPJ. Upon verification of said documents & fees, DPPJ will issue a one (1) year waste disposal permit "sticker" to the vehicle owner.

Option # 2 - Renter

The owner of the vehicle to which the waste disposal permit "sticker" will be properly affixed shall present proof (lease/rental agreement) that he/she is renting and occupying a structure (home, apartment, RV, etc.) or renting land upon which the occupied structure sits, in DeSoto Parish, along with the vehicle registration, owner's driver's license, and an administrative fee of \$20 to DPPJ. Upon verification of said documents & fees, DPPJ will issue a one (1) year waste disposal permit "sticker" to the vehicle owner.

Option # 3 - Neither Property Owner nor Renter

The owner of the vehicle to which the waste disposal permit "sticker" shall be properly affixed shall submit the vehicle's registration and the owner's driver's license, along with a permit fee of \$180, to DPPJ. Upon verification of said documents and fees, DPPJ will issue a one (1) year waste disposal permit "sticker" to the vehicle owner.