Hamblen County/Morristown Solid Waste Agenda

December 20, 2024

Hamblen County Health Department Conference Room

Meeting Called To Order-Tom Rush

Public Comment/General Public Forum:

Approval of Board Minutes:

Audit Review-Tonya Easley

Financial Report-Amy Hemminger

1. Review financials

Manager's Report-Dennis Barnes

1. TDEC Inspection

Engineer's Report-Steve Bostic

1. Landfill Project's Progress

Unfinished Business: Chris Cutshaw

1. Update on Bond Issue

New Business-Curtis Morrison

1. Review and approval of Independent Audit by Rodefer Moss

Adjournment-Tom Rush

Minutes: November 15, 2024

Hamblen County Health Department Conference Room

<u>Board Members Present:</u> Tom Rush-Chairman, Patrick McGuffin-Vice Chairman, Chris Cutshaw- (Ex-Officio/County Mayor), Dennis Barnes-(Ex-Officio/Director), Bob Garrett, Tim Horner, Matt Lacy, Ventrus Norfolk and Will Sliger.

Absent: Mike Bell

<u>Others Present:</u> Amy Hemminger, Steve Bostic, Reuben Robertson, John Burgin, Ron White, Paul Brown, Joey Barnard, Stephanie Clonce and Public.

Meeting Called To Order: Tom Rush

Mr. Rush called the meeting to order at 9:00 a.m.

Public Comment/General Public Forum: None

Approval of Minutes: Tom Rush

Mr. Horner made the motion to approve the October 18, 2024 minutes and Mr. Lacy seconded the motion with all board members present in favor.

Financial Report: Amy Hemminger and Tom Rush

- 1. Review of October Financials- Ms. Hemminger stated that we have transferred first and second quarter capital and debt service tipping fees to the respective LGIP accounts. Under liabilities, an adjustment was made to include the \$900,000 owed to Hamblen County for the shredder. On the statement of revenues and expenses, we recorded just over \$39,000 in additional insurance proceeds, and the sale of a small service truck for under \$2,000. On the expense side, of the \$72,000 we recorded in equipment maintenance/repair, \$18,000 was payment to FQS and just under \$50,000 was to Stowers. The financial statements include last month's amendment for the bond interest on the additional County bond. Ms. Hemminger stated that we have received three checks from Travelers for the compactor fire damage claim minus our \$5,000 deductible.
- 2. Ms. Hemminger stated that the auditors have been on site this week working.
- 3. Mr. Rush stated that the interest rates at First Horizon are at 2.15% and LGIP has fallen to 4.94% and will more than likely continue to fall.

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Manager's Report: Dennis Barnes

- 1. The TDEC inspection has not been done for November.
- 2. Mr. Barnes stated that everything is moving forward while waiting for our permit.
- **3.** Mr. Barnes stated that the tire event went great, and we collected a little over 25 tons of tires from residents.

Engineer's Report: Steve Bostic

Mr. Bostic updated the board on the engineering projects going on at the Landfill (see attachment).

Mr. Bostic stated that TDEC has arranged a zoom meeting on December 3, 2024, at 10:00am to discuss the permit. If anyone would like to join, I can send the link to you.

Mr. Bostic stated at this point we may be over the ETTL contract at around \$750,000 not counting the \$450,000 in contingency. Mr. Cutshaw stated that he would make an appointment with Chris Bessler with Cumberland Securities for Mr. Bostic to meet with and discuss the funding. A discussion was held about possible bond premiums and earnings on bond revenues by the city and county that could be used for overages related to the expansion. Mr. Cutshaw stated that he would talk to the city about theirs. Mr. Barnard stated that around \$1.4 million is just in the liner on pay app #6. We will manage the majority of water in the hole with a berm over the liner that will carry the water to the storm drain.

Unfinished Business: Tom Rush

Mr. Rush stated that the board's request for the remaining expansion bond proceeds to be transferred from Hamblen County to the HCMSWB to be held in a designated LGIP account was not approved. The bond issue is in the name of Hamblen County, and there are several stipulations and requirements imposed on the county related to draws on the bond proceeds that are not compatible with the request.

New Business: Dennis Barnes, Joey Barnard and Tom Rush

1. Mr. Barnes stated that we needed somewhere to store the liner for the new expansion over the winter because it cannot be installed until spring when it warms up. The liner is ready to ship next week, and although we still must pay for it, we just don't have anywhere to store it out of the weather. The manufacturer has agreed to store the liner

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for us until we need it next year. They will also have to keep it insured in case something happens to it. They are asking for \$3,000 a month to store it for us until needed, which is also \$36,000 a year if it takes that long. After some discussion between the board members, they decided that we really have no choice at this point and would pay \$3,000 a month because the shipper would have to insure the liner while at their facility. Mr. Lacy made a motion to pay the liner manufacturer \$3,000 a month to store and insure the liner until needed next year. Mr. McGuffin seconded the motion with all board members present in favor.

- 2. Mr. Rush stated that he has spoken with our attorney, Mr. Chris Capps, about attending our monthly board meetings. Mr. Capps has commented that he does not always know what is going on with the Hamblen County/Morristown Solid Waste Board, because he does not regularly attend the meetings. Mr. Rush asked the board if they would be interested in having Mr. Capps attend some or all our meetings that concern current expansion and other things going on. He could help us with decisions and stay up to date about what is going on right now. Mr. Rush stated that Mr. Capps fee has went up to \$175 an hour, and that is usually how long our meetings last on average. The board discussed this and decided it would be a good idea with everything that is going on right now. Mr. Horner made the motion to accept attorney Chris Capps' offer for one year and then reevaluate the offer next November 2025 to see if services are still needed. Mr. Garrett seconded the motion with all board members present in favor.
- 3. Mr. Sliger discussed paying to store the liner, which is an extra expense that was not expected. He also mentioned helping LDA do other things like taking the ground water sampling from them and anything else we could do so they can concentrate on getting the permit. Mr. Bostic stated that the groundwater testing does not interfere with them working on the permit. He stated we did not need to take anything from them, because they have it managed. Mr. Bostic stated that El & Tech are doing ground water sampling reports. Mr. Robertson stated that he can get some quotes from other companies if we want to see what it costs. Mr. Bostic stated that it can take up to two to three weeks of field work and two to three months to get the results back.
- **4.** Mr. Rush stated to the board that we need to review the remaining life of Class III to be sure we start the expansion process, if needed, in a timely manner. He asked Mr. Bostic for the remaining life numbers for next month's meeting.

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Adjournment: Tom Rush	
Mr. Rush adjourned the meeting at 9:45 a.m. and wis	hed everyone a Happy Thanksgiving.
Tom Rush-Chairman	Chris Cutshaw-Mayor
rom Rusn-Chairman	Ciliis Cutsilaw-Wayor

Register: 11130 · Operating Account From 11/14/2024 through 11/14/2024 Sorted by: Date, Type, Number/Ref

Date	Number	Payee	Account	Memo	Payment C	Deposit	Balance
11/14/2024	9589	ALLEGRA-MORRI	21100 Accounts Paya		154.08		219,123.50
11/14/2024	9590	CANON SOLUTIO	21100 Accounts Paya		72.61		219,050.89
11/14/2024	9591	CAPPS & BYRD, L	21100 Accounts Paya		157.50		218,893.39
11/14/2024	9592	CITY OF MORRIST	21100 Accounts Paya		90,675.00		128,218.39
11/14/2024	9593	DAVID BERRY TR	21100 Accounts Paya		4,290.00		123,928.39
11/14/2024	9594	HAMBLEN COUNT	21100 Accounts Paya		87,475.00		36,453.39
11/14/2024	9595	LDA ENGINEERIN	21100 Accounts Paya		36,295.41		157.98
11/14/2024	9596	LIBERTY TIRE RE	21100 · Accounts Paya		1,228.50		-1,070.52
11/14/2024	9597	MORRISTOWN UT	21100 Accounts Paya	004561-022128	2,946.47		-4,016.99
11/14/2024	9598	NAPA AUTO PARTS	21100 · Accounts Paya		4.80		- 4,021.79
11/14/2024	9599	PDS CONSULTING	21100 Accounts Paya		1,231.00		-5,252.79
11/14/2024	9600	PURKEY,CARTER,	21100 Accounts Paya		4,988.00		-10,240.79
11/14/2024	9601	ROGERS PETROLE	21100 Accounts Paya		4,887.59		-15,128.38
11/14/2024	9602	SFP MORRISTOWN	21100 Accounts Paya	PO#7510	773.98		-15,902.36
11/14/2024	9603	SWANA	21100 Accounts Paya		305.00		-16,207.36
11/14/2024	9604	TMS INTERNATIO	21100 Accounts Paya		7,208.23		-23,415.59
11/14/2024	9605	VERIZON WIRELE	21100 Accounts Paya		185.87		-23,601.46

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154 - U8 -
      72 - 61 +
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 87 : 475 - 110 -
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Register: 11130 · Operating Account From 11/18/2024 through 11/18/2024 Sorted by: Date, Type, Number/Ref

Date	Number	Payee	Account	Memo	Payment C	Deposit	Balance
11/18/2024			11120 Funds Held for	Deposit		214.00	- 23,447.46
11/18/2024			11120 Funds Held for	Deposit		250.00	-23,197.46
11/18/2024	9608	EAST TENNESSEE	21100 Accounts Paya	PAY APP#6	554,563.84		-577,761.30
11/18/2024		QuickBooks Payroll	-	Created by Pay	-8,105.66		-585,866.96

Register: 11130 · Operating Account From 11/25/2024 through 11/25/2024 Sorted by: Date, Type, Number/Ref

Date	Number	Payee	Account	Memo	Payment C	Deposit	Balance
11/25/2024			-split-	Deposit		8,946.85	224,000.03
11/25/2024	9609	A-Z OFFICE RESO	21100 Accounts Paya	PO# STEPH	120.00		223,880.03
11/25/2024	9610	AFLAC	21100 - Accounts Paya		505.17		223,374.86
11/25/2024	9611	ALLEGRA-MORRI	21100 Accounts Paya	po#7511	1,326.30		222,048.56
11/25/2024	9612	BOB GARRETT	21100 "Accounts Paya		200.00		221,848.56
11/25/2024	9613	DAVID BERRY TR	21100 Accounts Paya		1,760.00		220,088.56
11/25/2024	9614	HAMBLEN COUNT	21100 - Accounts Paya	SHREDDER P	175,334.00		44,754.56
11/25/2024	9615	LIBERTY TIRE RE	21100 Accounts Paya		270.20		44,484.36
11/25/2024	9616	MATT LACY-V	21100 - Accounts Paya		200.00		44,284.36
11/25/2024	9617	PATRICK MCGUFF	21100 Accounts Paya		200.00		44,084.36
11/25/2024	9618	PDS CONSULTING	21100 · Accounts Paya	PO#7518	455.80		43,628.56
11/25/2024	9619	SFP MORRISTOWN	21100 · Accounts Paya		1,895.33		41,733.23
11/25/2024	9620	STERICYCLE, INC.	21100 - Accounts Paya		85.59		41,647.64
11/25/2024	9621	STOWERS MACHI	21100 - Accounts Paya	PO#7466	50,739.23		-9,091.59
11/25/2024	9622	TIMOTHY L. HOR	21100 Accounts Paya		200.00		-9,291.59
11/25/2024	9623	TMS INTERNATIO	21100 = Accounts Paya		1,730.01		-11,021.60
11/25/2024	9624	TOM RUSH	21100 Accounts Paya		200.00		-11,221.60
11/25/2024	9625	USI CONSULTING	21100 Accounts Paya		2,750.00		-13,971.60
11/25/2024	9626	VENTRUS NORFO	21100 - Accounts Paya		200.00		-14,171.60
11/25/2024	9627	WILL SLIGER	21100 - Accounts Paya		200.00		-14,371.60
11/25/2024		QuickBooks Payroll	-split-	Created by Pay	-7.368:63		-21.740.23

120 . 00 + 505-17 = 1,326.30 -200 . 00 + 1,760:00 + 175,334 00 = 270 - 20 + 200 - 00 4 200 - 00 + 455 8U + 1,895.33 85.59 + 50.739.23 + 200-00 # 1.730.01 + 200 - 00 -2,750 00 -200 - 00 -200 - 00 + 258.571.65 Register: 11130 · Operating Account From 12/05/2024 through 12/05/2024 Sorted by: Date, Type, Number/Ref

Date	Number	Payee	Account	Memo Payme	nt C	Deposit	Balance
12/05/2024	9628	ACCIDENT FUND I	21100 Accounts Paya	936.	50		-4,753.27
12/05/2024	9629	APPALACHIAN EL	21100 Accounts Paya	1,238.	10		-5,991.37
12/05/2024	9630	BANKCARD CENT	21100 - Accounts Paya	655.	89		-6,647.26
12/05/2024	9631	CHARTER COMM	21100 - Accounts Paya	247.	87		-6,895.13
12/05/2024	9632	CINTAS	21100 - Accounts Paya	471.	20		-7,366.33
12/05/2024	9633	DAVID BERRY TR	21100 - Accounts Paya	330	00		-7,696.33
12/05/2024	9634	FUELMAN	21100 - Accounts Paya	388	73		-8,085.06
12/05/2024	9635	LIBERTY NATION	21100 Accounts Paya	176	56		-8,261.62
12/05/2024	9636	LOWE'S CREDIT S	21100 Accounts Paya	48	39		-8,310.01
12/05/2024	9637	NAPA AUTO PARTS	21100 Accounts Paya	497	99		-8,808.00
12/05/2024	9638	ROGERS PETROLE	21100 Accounts Paya	2,796	05		-11,604.05
12/05/2024	9639	SFP MORRISTOWN	21100 Accounts Paya	PO#7520 715	00		-12,319.05
12/05/2024		WITT UTILITY DIS	21100 - Accounts Paya	300	00		-12,619.05

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BankCard Center

Card Statement

Account Number XXXX XXXX XXXX 0792

VIDA

Statement for Period: October 25, 2024 to November 24, 2024

CARDHOLDER SUMMARY							
DENNIS R BARNES XXXX XXXX XXXX 0792	Previous Balance	Purchases And + Other Debits +	Cash + Advances +	Finance Charges	- Credits	- Payments =	New Balance
CardHolder Totals	\$643.09	\$655.89	\$0.00	\$0.00	\$0.00	\$643.09	\$655.89

FINANCE CHARGE SUMMARY						
	Average Daily Balance	Monthly Periodic Rate	Corresponding Annual Percentage Rate	Periodic Finance Charge		
PURCHASES	\$0.00	1.158%(V)	13.90% (V)	\$0.00		
(V) = Variable Rate						
	GRACE	PERIOD				

To Avoid a Finance Charge On Purchases, Pay Entire New Balance by Payment Due Date Each Billing Period. Finance Charge Accrues on Cash Advances Until Paid And Will Be Billed On Your Next Statement.

	ACCOUNT NUM	MBER	ACCOUNT SUMMA	NRY
CUSTOMER SERVICE CALL	XXXX XXXX XXX	X 0792	PREVIOUS BALANCE	\$643.09
1-800-382-5465	STATEMENT DATE	11/24/24	PURCHASES & OTHER CHARGES	\$655.89
LOST/STOLEN CARDS CALL	CREDIT LIMIT	\$5,000.00	CASH ADVANCES	\$0.00
1-800-382-5465	AVAILABLE CREDIT*	\$4.344.00	CASH ADVANCE FEES	\$0.00
SEND BILLING INQUIRIES TO	PAST DUE	\$0.00	LATE PAYMENT CHARGE	\$0.00
BANKCARD CENTER	OVERLIMIT	\$0.00	FINANCE CHARGE	\$0.00
P.O. BOX 1545	DISPUTED AMOUNT	\$0.00	CREDITS	\$0.00
MEMPHIS, TN 38101-1545	AMOUNT DUE	\$33.00	PAYMENTS	\$643.09
	PAYMENT DUE DATE	12/19/24	NEW BALANCE	\$655.89
	* Amount reflected in whole of	iollars only		

↑PLEASE DETACH HERE AND RETURN WITH PAYMENT

PAGE 1 of 2

BANKCARD CENTER P.O. BOX 1545 MEMPHIS TN 38101-1545

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HAMBLEN CO/

10 4015 9000 CM02

ACCOUNT NUMBER XXXX XXXX XXXX 0792
PAYMENT DUE DATE 12-19-24
AMOUNT DUE \$33.00
NEW BALANCE \$655.89

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DENNIS R BARNES XXXX XXXX XXXX 0792					
Statement Date	11/24/24	Credit Limit	\$5,000.00	Cash Advance Balance	\$0.00
Payment Due Date	12/19/24	Available Credit	\$4,344.00	Amount Due	\$33.00
New Balance	\$655.89)			

STATEMENT MESSAGES

Important Notice

Payments will be posted and credited to your account on the day they are received, subject to applicable payment processes and cutoff times. However, in order to protect against fraud and to allow for necessary payment verification and settlement, it may take up to 5 business days from receipt of payment for adjustments to be made to your available credit line.

To pay by phone, call 1-800-382-5465. When providing payment instructions via the automated interactive phone system, you authorize us to debit your account for the amount indicated on or after the date indicated. This authorization is for a single transaction (including re-presentment of that transaction) and does not provide for any additional debits.

Beginning October 18, First Horizon will begin masking credit card numbers (ex: XXXX XXXX XXXX 1234) in both online and paper statements as an additional layer of protection for your sensitive financial information.

Post Date	Tran Date	Transaction Description	Amount
10-27	10-25	RTK MOBILE HTTPSRTKMOBIL UT	\$25.00
10-30	10-29	AMZN Mktp US*UX64J31T3 Amzn.com/bill WA	\$45.05
10-30	10-29	AMZN Mktp US*RT7016JA3 Amzn.com/bill WA	\$66.54
10-31	10-30	AMZN Mktp US*N30L28X23 Amzn.com/bill WA	\$40.16
11-03	11-01	AMAZON MKTPL*UC80673P3 Amzn.com/bill WA	\$198.24
11-04	11-04	PAYMENT - THANK YOU MEMPHIS TN	-\$643.09 PY
11-06	11-05	FTD* MILDREDS FLORIST 423-587-0500 TN	\$150.00
11-06	11-05	CARLSON SURVEY SUPPLY WWW.CARLSONSU CT	\$130.90

VENDOR#	CHECK 8
ACCTS	AMOUNT 3
ACCT#	AMOUNT \$
ACCT#	AMOUNT \$
INVOICE#	IVE I AMOUNT 3
RECEIVED SY	APPROVED BY
DATE POSTED	

10 4015 9000 CM02

Stephanie Clonce

From:

Dennis Barnes

Sent:

Wednesday, November 20, 2024 9:33 AM

To:

Stephanie Clonce Fwd: INSPECTION

Subject: Attachments:

image001.png; SWMSWP-SNL320000152-MORRISTOWN HAMBLEN CO LF-INSP-INITIAL INSPECTION-20241118-%-

KEFO-2202.pdf

Sent from my iPhone

Begin forwarded message:

From: Paula Plont <Paula.Plont@tn.gov>
Date: November 20, 2024 at 9:00:15 AM EST
To: Dennis Barnes <dbarnes@hcmsw.org>

Cc: Revendra Awasthi <Revendra.Awasthi@tn.gov>, Paula Plont <Paula.Plont@tn.gov>, Reese Yontz

<Reese.Yontz@tn.gov>
Subject: INSPECTION

Please place in files. This monthly inspection also enabled the AER review discussion with no items identified. The last gas monitoring report did not identify any areas over the limit so it can return to quarterly.

Paula Plont
Environmental Consultant
Tennessee Department of Environment and Conservation
Division of Solid Waste Management
3711 Middlebrook Pike
Knoxville, TN 37921

(865) 304-3314 Paula.Plont@tn.gov

Please tell us how we're doing in our 5-10 minute survey. Link below. customer satisfaction survey



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND
CONSERVATION
DIVISION OF SOLID WASTE MANAGEMENT
DAVY CROCKETT TOWER, 7TH FLOOR
500 JAMES ROBERTSON PARKWAY
NASHVILLE, TN 37243

Initial Inspection

		CHECK IF UNDER ENFORCEMENT ACTION
DATE	TIME	WEATHER
11/18/2024	15:00	58 f cloudy

CLASS I FACILITY INSPECTION CHEC	IN 10/2021 10/00	Isso
Morristown Balefill Landfill SNL320000152 3849 Subl	lett Road Hamblen	KNOX
*SEE	DISCLAIMER ON LAST PAGE	
VIOLATION	REGULATION	OBSERVATION NVO AOC V1 V2
(e.g.) hog setteral en seet, modern en marie R	ECORDS AND REPORTS	
CERTIFIED PERSONNEL NOT PRESENT DURING OPERATING HOURS	0400-11-0104(2)(b)5.	■ NA □ □
COMMENTS		
TRAINED PERSONNEL NOT PRESENT DURING OPERATING HOURS	0400-11-0104(2)(b)5. 0400-11-0104(2)(b)4.	■ NA □ □
COMMENTS		
PERMITS, PLANS, OPERATING MANUAL NOT AVAILABLE	0400-11-0102(5)(a)(7).	■ NA ☐ ☐
COMMENTS		
INADEQUATE RANDOM INSPECTION PROGRAM	0400-11-0104(2)(s)	
COMMENTS		
NO OPERATING SCALES AND/OR FAILURE TO MAINTAIN WASTE RECORDS	T.C.A. 68-211-862(a)(b)(1)(2)	■ NA □ □
COMMENTS		
OPERATION DOES NOT CORRESPOND WITH ENGINEERING PLANS	T.C.A. 68-211-104(3) T.C.A. 68-211-105(b)	
COMMENTS		
OPERATION DOES NOT CORRESPOND WITH PERMIT CONDITIONS	T.C.A. 68-211-104(3) 0400-11-0102(5)(a)1.	■ NA □ □
COMMENTS	,	

*SEE DISCLAIMER ON LAST PAGE			
	VIOLATION	REGULATION	OBSERVATION NVO AOC V1 V2
	GENE	RAL FACILITY STANDARDS	
ACCESS NOT LIMITED	O TO OPERATING	0400-11-0104(2)(a)4.	
COMMENTS			
INADEQUATE INFOR	MATION SIGNS	0400-11-0104(2)(b)2	
COMMENTS			
INADEQUATE ARTIFI BARRIER	CIAL OR NATURAL	0400-11-0104(2)(b)1.	
COMMENTS			
INADEQUATE EMPLO	OYEE FACILITIES	0400-11-0104(2)(e)	
COMMENTS			
UNSATISFACTORY A PARKING AREA(S)	CCESS ROAD(S)/	0400-11-0104(2)(b)3.	
COMMENTS	COMMENTS		
NO COMMUNICATIO	ON DEVICES	0400-11-0104(2)(f)	
COMMENTS			
INADEQUATE FIRE P	ROTECTION	0400-11-0104(2)(c)2.	
COMMENTS			
NO PERMANENT BE	NCHMARK	0400-11-0104(2)(0)	
COMMENTS			
BUFFER ZONE STAN	DARD VIOLATED	0400-11-0104(3)(a)	
COMMENTS			

*SEE DISCLAIME	R ON LAST PAGE	*SEE DISCLAIMER ON LAST PAGE			
VIOLATION	REGULATION	OBSERVATION NVO AOC V1 V2			
OVERALL PERFO	DRMANCE STANDARDS				
UNSATISFACTORY LITTER CONTROL	0400-11-0104(2)(d)				
COMMENTS					
INADEQUATE DUST CONTROL	0400-11-0104(2)(j)				
COMMENTS					
INADEQUATE VECTOR CONTROL	0400-11-0104(2)(a)1.				
COMMENTS					
POTENTIAL FOR EXPLOSIONS OR UNCONTROLLED FIRES	0400-11-0104(2)(a)2. 0400-11-0104(5)(a)				
COMMENTS					
UNAPPROVED SALVAGING OF WASTE	0400-11-0104(2)(b)6.				
COMMENTS					
LEACHATE N	MANAGEMENT				
LEACHATE OBSERVED AT THE SITE	0400-11-0104(2)(a)(3).				
+LEACHATE ON EVTERNAL CLORE					
*LEACHATE ON EXTERNAL SLOPE		[[] [] []			
*LEACHATE ENTERING RUN-OFF					
*LEACHATE ENTERING A WATER COURSE		NA NA			
COMMENTS					
INADEQUATE MAINTENANCE OF LEACHATE MANAGEMENT SYSTEM (Inspector check and record (i) Sump Levels (ii) Interception surfaces and piping (iii) Tanks. "Sumps: <12" NVO, 12"<36" V1, >36" V2")	0400-11-0104(2)(a)(3). 0400-11-0104(4)(a)7.				
COMMENTS					
Leachate Improperly Managed	0400-11-0104(4)(a)8.(i-iii)				
COMMENTS					
CN-2855 (Rev. 06-24)		RDA 2202			

	*SEE DISCLAIMER	ON LAST PAGE	
VIOLATION		REGULATION	OBSERVATION NVO AOC V1 V2
	LEACHATE M.	ANAGEMENT	
INADEQUATE LEACHATE COLLECTION SYSTEM		0400-11-0104(4)(a)7.	
COMMENTS			
	EROSION C	CONTROL	
INADEQUATE EROSION CONTROL	0400-11	-0104(2)(i)6. & 0400-11-0104(8)(c)4(ii)
COMMENTS			
INADEQUATE MAINTENANCE OF RUN- ON/RUN-OFF SYSTEM(S)		0400-11-0104(2)(i)1-5 0400-11-0104(8)(c)4(i)	
COMMENTS			
EXPOSED SOLID WASTE	(0400-11-0104(2)(a)(3),	
COMMENTS			•
GAS	AND GROUNDW	ATER MIGRATION	
INADEQUATE GAS MIGRATION CONTROL SYS	STEM	0400-11-0104(5)(a)	
COMMENTS			
INADEQUATE MAINTENANCE OF GAS MIGRATION CONTROL SYSTEM	(0400-11-0104(5)(a)	
COMMENTS			
GROUNDWATER MONITORING SYSTEM IMPR MAINTAINED	OPERLY	0400-11-0102(5)(a)4.	
COMMENTS	- AL		
	COVER REQUI	REMENTS	
UNAVAILABILITY OF COVER MATERIAL		0400-11-0104(2)(h)	
COMMENTS			
UNSATISFACTORY INITIAL COVER		0400-11-0104(6)(a)3. 0400-11-0104(6)(a)5.	
COMMENTS			<u>.</u>

*SEE DISCLAIMER ON LAST PAGE			
VIOLATION	REGULATION	OBSERVATION NVO AOC V1 V2	
COVE	R REQUIREMENTS		
UNSATISFACTORY INTERMEDIATE COVER	0400-11-0104(6)(a)4. 0400-11-0104(6)(a)5.		
COMMENTS			
UNSATISFACTORY FINAL COVER	0400-11-0104(6)(a)6. 0400-11-0104(8(c)3(i)		
COMMENTS		-,-	
UNSATISFACTORY STABILIZATION OF COVER	0400-11-0104(6)(a)5		
COMMENTS		•	
OPER	ATIONS AND WASTE HANDLING		
INADEQUATE OPERATING EQUIPMENT	0400-11-0104(2)(g)		
COMMENTS			
UNAVAILABILITY OF BACKUP EQUIPMENT	0400-11-0104(2)(g)		
COMMENTS			
WASTE NOT CONFINED TO A MANAGEABLE AREA	0400-11-0104(6)(a)1.		
COMMENTS			
IMPROPER SPREADING OF WASTE	0400-11-0104(6)(a)2.		
COMMENTS			
IMPROPER COMPACTING OF WASTE	0400-11-0104(6)(a)2.		
COMMENTS			

*SEE DISCLAIMER ON LAST PAGE			
VIOLATION	REGULATION	OBSERVATION NVO AOC V1 V2	
OPERATIONS	AND WASTE HANDLING		
MISHANDLING OF SPECIAL WASTE	0400-11-0101(4)(d)1,	■ NA □ □	
COMMENTS			
EVIDENCE OF OPEN BURNING	0400-11-0104(2)(c)1.	■ NA ☐ ☐	
COMMENTS			
DUMPING OF WASTE INTO WATER	0400-11-0104 (2)(a)3.		
COMMENTS	**************************************		
	WASTE RESTRICTIONS		
UNAUTHORIZED WASTE ACCEPTED	0400-11-0104(2)(k)1.	■ NA 📗	
COMMENTS			
UNAPPROVED SPECIAL WASTE ACCEPTED	0400-11-0101(4)(b) 0400-11-0101(4)(c)5	■ NA 🗌 🗌	
COMMENTS			
DEAD ANIMALS IMPROPERLY HANDLED	0400-11-0104(2)(k)5.(ii) (I-III)	■ NA ☐	
COMMENTS			
TIRES IMPROPERLY HANDLED	0400-11-0104(2)(k)3.		
COMMENTS	•		
MEDICAL WASTE IMPROPERLY HANDLED	0400-11-0104(2)(k)4.		
COMMENTS			

CN-2855 (Rev. 06-24) RDA 2202

	*SEE DISCLAIMER ON LAST PAGE		
LEACHATE LEVELS	LEACHATE LEVELS		

*Disclaimer:

The information contained in the checklists is not intended to be all inclusive and is subject to change, and are intended solely for use by Division of Solid Waste Management. These checklists are not a substitute for evaluation of compliance in accordance with applicable laws and regulations, and are not intended for, nor can they be relied upon, to create any rights, substantive or procedural, enforceable or usable by any party in litigation with the State of Tennessee or its employees.

SAVE FORM

		_
Follow-Un	Inspection	Date

Inspector Name

Paula Plont

Digitally signed by Paula Plont Date: 2024.11.20 08:36:27 -05'00'

ADDITIONAL COMMENTS

This site inspection was also an Annual Engineering Report review with site mgr. No issues found. Discussed last report and site operations. Gas monitoring has been good for a while so per the Plan, it can flex back to quarterly. Nice small working face.

Stephanie Clonce

From:

Dennis Barnes

Sent:

Wednesday, November 20, 2024 4:30 PM

To:

Stephanie Clonce

Subject:

Fwd: ANNUAL ENGINEERING REPORT REVIEW

Attachments:

image001.png; SWMSWP-SNL320000152- MORRISTOWN HAMBLEN CO LF-GC-AER REVIEW

DOCUMENT-20241119-%-KEFO-2202.docx

Sent from my iPhone

Begin forwarded message:

From: Paula Plont <Paula.Plont@tn.gov>
Date: November 20, 2024 at 3:48:27 PM EST
To: Dennis Barnes <dbarnes@hcmsw.org>

Cc: Revendra Awasthi <Revendra.Awasthi@tn.gov>, Reese Yontz <Reese.Yontz@tn.gov>, Paula Plont

<Paula.Plont@tn.gov>

Subject: ANNUAL ENGINEERING REPORT REVIEW

Please see the review document we create. I think don't think we formally place in files, but I outlined I would share. The compaction numbers are very good, the leachate is dipping as expected after the closure project. I did summarize our discussion on a needed evaluation similar to what was done for the outside slope closure project will be needed for the rest of the site. In general terms, it did involve and possibly will involve :the cap thickness which was slightly altered, and the clay specification was adjusted as well, placing armored down chutes, the drainage netting spec needs to be confirmed as well as possible placement of additional tack-on berms all become necessary as the site edges towards final filling. The timing of such work is for you and the Board to decide and there are a couple more years of space based upon your recent survey and the diversion to the DML is obviously helping the life expectancy.

Thank you for your time this week and there will be a letter issued soon stating the report was accepted.

Paula Plont
Environmental Consultant
Tennessee Department of Environment and Conservation
Division of Solid Waste Management
3711 Middlebrook Pike
Knoxville, TN 37921

(865) 304-3314 Paula.Plont@tn.gov

Please tell us how we're doing in our 5-10 minute survey. Link below. customer satisfaction survey





STATE OF TENNESSEE

DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Division of Solid Waste Management Knoxville Environmental Field Office 3711 Middlebrook Pike Knoxville, Tennessee 37921-6538

November 21, 2024

Mr. Dennis Barnes, Director Hamblen County Morristown Solid Waste 3849 Sublett Road Morristown, TN 37813

RE: Annual Engineering Report Submittal Acknowledgement and Review Complete Hamblen County Morristown Class I Landfill, SNL320000152

Dear Mr. Barnes:

This letter acknowledges that the Tennessee Department of Environment and Conservation (TDEC), Division of Solid Waste Management (DSWM), received the Annual Engineering Report dated May 1, 2023, for the Morristown/Hamblen County Class I Landfill, SNL320000152. Rule 0400-11-01-.04(2)(t)1 requires all operators of Class I disposal facilities within Tennessee to submit to DSWM an Annual Engineering Report (AER) by May 1 of each year. DSWM has reviewed the 2024 AER and determined that all components required in Rule 0400-11-01-.04(2)(t)1 have been submitted and that there are no deficiencies.

If you have any further questions, please do not hesitate to contact me by email, at <u>Paula.Plont@tn.gov</u>, or by phone, 865-304-3314.

Sincerely,

Paula Plont

Environmental Consultant

Revendra Awasthi
Revendra Awasthi (Nov 21, 2024 12 48 EST)

Revendra Awasthi, CHMM Environmental Field Office Manager

cc: Steve Bostic, Chief Engineer LDA Engineering via electronic mail

DSWM NCO via electronic mail

Rob Ashe, Deputy Director of Field Office Operations, DSWM

Records.SWM@tn.gov

2023 Annual Engineering Report (AER) Review Document

Report Reviewed in 9/2024/DSWM Review PJPlont & site visit conducted 11/18/2024

Rule 0400-11-01-.04(2)(t)1 requires all operators of Class I disposal facilities within Tennessee to file with the Department, by May 1 of every year, an annual engineering report (AER)

with the De	epartment, by May 1 of every year, an annual engineering report (AER)
1) Did the a.	AER include the following items as identified and described in Rule 0400-11-0104(2)(t)? A current (no more than 12 months) topographic survey performed by a qualified licensed surveyor (NOI Eligible): O Yes O No Comments: Improvement of the survey map did include colors in one map. Date of survey 12/20/2023 stamped by Alan Hanlszewski #2398 on 5/1/2024. TN registration number provided and verified.
b.	Volumetric calculations indicating the current constructed capacity of the disposal facility (NOI Eligible): o Yes No Comments: improvement on airspace as some diversion of waste to DML occurred. It identified 3.6 yrs remaining as of 12/20/2024 which at this review would be ~ 2.6 yrs. This was more than identified in the previous AERs.
C.	A leachate report that includes monthly and annual leachate generation volumes (NOI Eligible): • Yes • No Comments: Low=75 gal/ac/day high=376 gal/ac/day which is trending down from previous AERs. The 15 ac outside slope was closed and the sides are up almost at final grades with 3:1 slopes so decrease in leachate values would be expected.
d.	A special waste report (NOI Eligible): o <u>Yes</u> o No Comments:
e.	A notarized (NOW CHANGED ON FORM TO CERTIFIED) statement that, to the best of the knowledge of the owner or operator, the information contained in the AER is true and accurate (NOI Eligible):

- 2) Topographic Survey Review
 - a. Is at least one permanent benchmark from the facility's plans shown on the survey?

- o Yes
- o No

Comments: This year's report contains a benchmark (triangle with dot) in center next to the air curtain burner pad.

- b. Are there at least two points identified that can be used to overlay the survey with the facility's plans (easiest points are monitoring wells and benchmarks)?
 - o Yes
 - o No

Comments: One benchmark & some minimal buildings or corner of buildings are shown.

- c. Is the survey in Tennessee State Plane (TNSP) coordinates? If so, which?
 - TNSP based on NAD29?
 - TNSP based on NAD83?
 Comments: The survey says NAD83 for horizontal and NAVD88 for vertical.
- d. Is the survey stamped, signed, and dated?
 - o By surveyor (Name and Date): Alan Hanslszewski # 2398 stamped 5/1/2024
 - o By engineer (Name and Date): Steve Bostic, PE stamped 5/1/2024
- 3) Is there an overfill?

Some red/over is shown on the colored submittal around the perimeter of the active area. One area is upgradient over the closed eastern slope. A berm was placed to prevent active area soils from running down the closed side and damaging that area. The last area used on the inside of the curve (west side) is showing very minor overfilling grades with higher numbers being right at the drop pipes placed to run stormwater down the slope. Dirt was placed over the pipe to stabilize it on the slope.

- a. If yes, please describe the overfill by addressing the below questions:
 - i. Where is the overfill located (vertical / horizontal / both)? Surrounds the active
 - ii. Is the overfill waste or soil? Report says waste & soils.
 - iii. Is there additional information about the overfill that should be noted?
 Inspector aware of soils put over closed slope to prevent stormwater damage.
 The main area used along time this past year was on the inside western slope above the air curtain. It is showing minor 1-2 feet and expected to settle and be fine graded further as it gets closer to final closure.
- 4) List discrete disposal areas (phases, cells, etc.) that are:
 - a. Closed (include the date closure certified) Phase I was closed. DSWM acceptance letter from Phase March 3, 1998. accepted. There are also 2 other old historic fill areas existed separate from the Phase I mound-City of Morristown and the Hamblen County owned and operated class I disposal areas independently. One sits in the flat area against the Lakeway property at the curve to Sublett Rd with the second one being under the northern area and extended further uphill Phase II cell (North).

Recently 15 ac was closed with composite liner system on the outside slope facing Lakeway property in 2020/2021 with repairs to bottom liner 2021 and additional drops pipes placed in 2022 and additional open channel down chutes were added in 2023. The CQA report has been provided & accepted.

b. At, just below (less than 2 ft), or above final grade that are not certified closed and have not received wastes in the last 5 years (note: subsequent AER reviews should focus on those phases that have not received wastes since the last AER).

Separate from the outside eastern lower slopes which underwent closure construction starting in 2020-2021, with additional stormwater controls designed and placed in 2022, the remaining ~19 ac are in intermediate or initial cover.

i. How many of these areas are overfilled or underfilled? Other than the berm placed to isolate closure area, not much is overfilled. There is still some space at the southern crown, the crown & the northwestern area and bench still have some space and filling planned. Filling looks to be based upon surveys.

5) Special waste

- a. Are they reporting the max they can receive or what they actually received? **Actual scale** data received.
- b. What percentage of total waste received were wet wastes (may need to reference special waste approval)? **Holding very similar at 10% wet**.

6) Leachate

- a. Provide a leachate process flow diagram, including collection to disposal (identify any changes since the previous year / AER.
 - The only leachate treatment is ammonia stripping in the tank at the forcemain connection near the pond and road. No changes in treatment since last AER. Pretreatment accomplishes an ending values of 600-800 ppm
- b. Are all sumps functional? (note: for the first review, describe the details pertaining to the sumps; e.g., how many sumps are there? What is the total flow (daily / annually) from each sump?)

No pumps/sumps exist. The entire site is gravity. Phase I flow somewhat newly rebuilt in 2019 flows just outside of new Phase II piping configuration placed at 2021 closure work. All combine to one flow just north of the South Pond and connects in a manhole and continues to an underground tank (10,000 gallon) near the curve in Sublett Road (close to the Lakeway property corner). Wastewater force main takes over from the tank. Phase I wasn't a full leachate system, but just a toe seep French drain. Majority

of flow numbers are from the composite liner Phase II system (although it does include the Phase I flow also. Differentiation assessment cannot be made).

year low = 75 gal/ac/day high = 376 gal/ac/day

- i. Are there any potential issues with the sumps that need to be addressed? No.
- c. Of the total acreage constructed and used, approximate the acreage that is in daily cover, intermediate cover, and final cover. Can leachate from these areas be isolated enough to estimate leachate production per acre for the type of cover?

Phase II permit =15 ac closed 12/2022 of the total 34, leaving 19 ac. Roughly 50% of the area not fitted with the final cover system is initial with the other 50 % (~9.5 ac) is intermediate grassed cover.

d. Are the leachate storage vessels in good working condition and functioning? Are there any concerns that should be noted? This should include an evaluation of the secondary containment that is surrounding each vessel or group of vessels.

Underground tank besides the South Pond is not that old and reported to be in good condition. Older inactive concrete tanks were dug up in 2019. Old lines toward that old tanks were found and dug up 2022 by operator- which restored site to compliance on gas migration. Interceptor trench placed with turbines along with clay placed at the old trench leachate line appears to of been the needed restoration work.

7) Permit Conditions

- a. Are there any facility specific conditions? Yes -listed below.
- 1) Before any solid waste is deposited in the initial area or any subsequently developed section of the landfill, the composite liner for that section must be certified by a professional engineer to be constructed in accordance with approved plans; and the Division must have reviewed and accepted the construction quality assurance documentation and inspected the liner construction for that section.
- 2) Solid waste shall not be accepted at the landfill except during established working hours. Before the landfill expansion opens to accept waste, the Hamblen County-Morristown Solid Waste Board shall submit the proposed operating hours for the landfill to the Division. Adherence to these operating hours must be submitted to the Division as a request is one about operating hours must be submitted to the Division as a request for a minor modification.
- 3) The Service Area for this landfill is Hamblen County and the city of Morristown.
 - i. If yes, are they being followed? Items 1 & 2 are being followed.

No new cell waste placement is applicable as the entire Phase II was built at one time. Operating hours do not change often with the Field Office only gets a call about this infrequently. Item 3 is not enforceable from the courts.

- ii. Please identify any that are not being followed including why they are not being followed. **They are being followed**.
- iii. Are there any variances and waivers? If yes, how are they being handled?

No variance are/were identified in the permit.

ITEMS discussed.

As the site continues to be filled, plan to evaluate the need for similar minor modification items that were performed and submitted to DSWM and approved for the closure project performed (2020-2022). Those general items were veneer stability assessment drainage layer in the cap, the cap thickness, clay specification, the drop armoring let downs, any need for grade on bench adjustments so water flows laterally, and any need for additional tack on berms. All of which was changed just as the site began closure construction (15 ac western slope). Please have consultant review and provide those changes early so final filling plan and elevations are know prior to contractor mobilization.

Site gas monitoring has gone well this year after last year's work, although there were increases observed in the wet season when the interceptor trench would have likely been saturated.

Rule Language

- (t) Annual and Triennial Engineering Report
 - 1. All operators of Class I disposal facilities within the state of Tennessee shall file with the Department, by May 1 of every year, an annual engineering report (AER) which shall include:
 - (i) A current topographic survey of the active portion of the disposal facility (same scale as approved plans) performed by a qualified land surveyor duly authorized under Tennessee law to conduct such activities. The survey must be superimposed on the approved contours;
 - (ii) Calculations on the current constructed capacity of the disposal facility, in cubic yards, and the total remaining volume within the currently constructed cells to be filled, in cubic yards, along with the total remaining permitted cubic yards;
 - (iii) The first AER submitted should include all minor permit modifications to the facility since the most recent permit issuance;
 - (iv) A report showing the quantity of leachate collected in gallons: for treatment, for disposal, recirculation, or other management method on a monthly basis for the reporting year. The report must name the location and method of leachate treatment and disposal.

A summary of anyl eachate management system cleanouts performed since the last AER must also be provided.

(v) A report of amounts and types of Special Wastes disposal relative to normal solid waste disposed at the facility since the last AER, presented in the form of a ratio; and (vi) A notarized statement that, to the best of the knowledge of the owner or operator, the information contained in the AER is true and accurate.

2023 Bond Proceeds	4,275,000.00
2024A Bond Proceeds	6,375,500.00
Funding Requests:	
07/02/2024	(1,346,770.45)
08/08/2024	(1,156,622.60)
09/12/2024	(1,079,462.40)
10/10/2024	(717,777.14)
11/15/2024	(580,447.42)

Amount Remaining 5,769,419.99

LAW OFFICES CAPPS & BYRD LLP

1004 WEST FIRST NORTH STREET MORRISTOWN, TENNESSEE 37814

PAUL R. CAPPS (1922-2003) FRANK P. CANTWELL JR (Ret.)

CHRISTOPHER P. CAPPS* DAVID S. BYRD

*TN. SUP. CT. RULE 31 LISTED MEDIATOR

TELEPHONE: (423) 586-3083 FACSIMILE: (423) 586-0513 WEBSITE: cappsbyrdlaw.com E-MAIL: info@cccblaw.com

December 4, 2024

Rodefer Moss & Co, PLLC 129 W. Depot Street, Ste. 1 Greeneville, TN 37743

RE: AUDIT-HAMBLEN COUNTY-MORRISTOWN SOLID WASTE DISPOSAL SYSTEM

Dear Sir or Madam,

Pursuant to the request of our client, Hamblen County-Morristown Solid Waste Disposal System, I write to provide the requested information as of June 30, 2024 and including information from that date up to and including December 4, 2024.

I am not aware of any pending, possible or unasserted claims against Hamblen County Morristown Solid Waste Disposal System nor have I devoted any substantive attention to matters other than day to day business of the system.

In the course of performing legal services for the System with respect to a matter recognized to involve an unasserted possible claim or assessment that may call for financial statement disclosure, if I have formed a professional opinion that the System should consider disclosure of such, as a matter of professional responsibility to the System, I will always so advise and consult with the System concerning disclosure and the applicable requirements of FASB Accounting Standards Certification 450, Contingencies.

The undersigned attorney submits invoices for legal services rendered on behalf of Hamblen County-Morristown Solid Waste Disposal System on a monthly basis. As of December 4, 2024, there are not any outstanding bills owed.

If you require further detail or information, please contact me directly at the above number and email address.

Sincerely,

Christopher P. Capps

CPC/alg

cc: Tom Rush

https://ccchlaw.sharepoint.com/sites/fawfiles/Shared Documents/Hamblen County/MHSWDS/AuditLetter.11-14-24.docx