KOSSUTH WASTE MANAGEMENT ASSOCIATION

Kossuth County Transfer Station 2900 130th Avenue Burt, IA 50522 515-924-3739 <u>tstation@kossuthcounty.iowa.gov</u> www.co.kossuth.ia.us

Kossuth County Engineer's Office Kossuth County Courthouse 114 West State Street Algona, IA 50511 515-295-3320 515-295-4973 (fax) engineer@kossuthcounty.iowa.gov

July 1, 2025

Mr. Mike Sullivan Solid Waste & Contaminated Sites Section Supervisor Wallace State Office Building 502 East 9th Street Des Moines, IA 50319-0034

RE: Kossuth County Sanitary Landfill, Permit Number 55-SDP-01-75C, Financial Assurance - Fiscal Year 2025

Dear Mr. Blum:

I am enclosing documentation to demonstrate financial assurance for post closure costs at the Kossuth County Landfill. Included in this packet of information you will find the following:

- A completed IDNR Form 542-8090 "Municipal Solid Waste Sanitary Landfill Financial Assurance Report Form."
- 2. Cost Estimate for Landfill Post Closure costs prepared by SCS Engineers, West Des Moines, Iowa and dated March 27, 2024.
- 3. Copy of Sheets 12, 46, 47, & 48, of Kossuth County's Fiscal Year 2023 Independent Audit performed by Gardner & Company, Certified Public Accountants.
- 4. Print out of Kossuth County current 2024 2025 Transfer Station and Landfill Post Closure Fund balances.

Per the enclosed material, Kossuth County's current 2024-2025 Landfill Post Closure Fund balance on June 1, 2025 was \$441,369.09. The enclosed cost estimate for post closure is \$450,931. The enclosed copies of the FY2023 audit report show June 30, 2023 assets of \$495,963 and liabilities of \$511,740 for the post closure fund. Per the Financial Assurance Report Form, balance in our Post Closure Account 30 days after the close of the previous fiscal year was \$464,907.79. Since this balance is greater than the Engineer's Estimate, we comply with the requirements of Financial Assurance rules. I believe that this material satisfies the requirements of IAC 567 Chapter 113.14

If you have any questions regarding this information or if you have need for additional information, you may contact me at 515-295-3320 or engineer@kossuthcounty.iowa.gov.

Sincerely yours,

Doug Miller

Engineer of Kossuth County Landfill and Transfer Station

p.c.: Becky Jolly, IDNR

Enc.



Municipal Solid Waste Sanitary Landfill Financial Assurance Report Form

SECTION 1: FACILITY INFORMATION

(please	print	or ty	pe)
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Information Requested						
Facility Name:		Permit N	Permit Number:			
Permitted Agency/Entity:						
Section 2: Closure/Postclosure or Corrective Action Cost Estimates						
	Information Requested	Cost Estimate	Date of Cost Estimate			

Provide a cost estimate for corrective action only if corrective action is required and a corrective action plan has been approved by the Department. Attach the corrective action cost estimate signed and certified by an lowa-licensed professional engineer. The cost estimate shall account for total costs of the activities described in the approved corrective action plan for the corrective action period.

SECTION 3: FACILITY WASTE TONNAGE INFORMATION

Information Requested	Tons
Remaining permitted capacity as of the beginning of permit holder's current fiscal year	
Amount of waste disposed of at the facility during the prior fiscal year	

SECTION A. DROGE OF COMPLIANCE

Privately Owned Municipal Solid Waste Landfills

Section 4. FROOF OF COMPLIANCE	
Publicly Owned Municipal Solid Waste Landfills	(ATTACH AUDIT REPORT)
Owner's Most Recent Annual Audit Report	
Prepared by:	_
For fiscal year ending:	

(ATTACH AFFIDAVIT)

Attach owner/operator's affidavit indicating that an annual review has been performed by a certified public accountant to determine whether the privately owned landfill is in compliance with IAC 567 Chapter 113. The affidavit shall state the name of the certified public accountant, the dates and conclusions of the review, and the steps taken to rectify any deficiencies identified by the accountant.

03/2024 cmc Page 1 DNR Form 542-8090

Updated Closure Cost Estimate \$
Updated Postclosure Cost Estimate \$
Initial or Updated Corrective Action Cost Estimate \$

^{*}Attach closure/postclosure cost estimate(s) signed and certified by an Iowa-licensed professional engineer. Cost estimates shall include, at a minimum, each of the cost line items defined in 113.14(3)"c" for closure and 113.14(4)"c" for postclosure. Please provide closure and/or postclosure site area acreage information with the estimates.

SECTION 5: FINANCIAL ASSURANCE INSTRUMENT

Type and Value of Financial Assurance Instrument(s)	(ATTACH INSTRUMENT(S))
Type and value of financial Assurance motification	(**************************************

Assurance Instrument	Establishment Date	Mechanism Covers	Instrument Value*
·		Closure 🗌	
Trust Fund 567 IAC 113.14(6)"a"		Postclosure	\$
307 11 10 11311 1(0) 0		Corrective Action	
		Closure 🗌	
Surety Bond 567 IAC 113.14(6)"b"		Postclosure	\$
307 1/10 113.1 1(0) 5		Corrective Action	
		Closure 🗌	
Letter of Credit 567 IAC 113.14(6)"c"		Postclosure 🗌	\$
307 I/IC 113.14(0) C		Corrective Action	
		Closure 🗌	
Insurance 567 IAC 113.14(6)"d"		Postclosure	\$
307 IAC 113.14(0) U		Corrective Action	
		Closure 🗌	
Corporate Financial Test 567 IAC 113.14(6)"e"		Postclosure 🗌	\$
307 IAC 113.14(0) C		Corrective Action	
		Closure 🗌	
Local Gov't. Financial Test 567 IAC 113.14(6)"f"		Postclosure 🗌	\$
307 IAC 113.14(0) 1		Corrective Action 🗌	
		Closure 🗌	
Corporate Guarantee 567 IAC 113.14(6)"g"		Postclosure 🗌	\$
307 IAC 113.14(0) g		Corrective Action	
		Closure 🗌	
Local Gov't Guarantee 567 IAC 113.14(6)"h"		Postclosure 🗌	\$
307 IAC 113.14(0) 11		Corrective Action 🗌	
Local Gov't. Dedicated		Closure 🗌	
Fund		Postclosure 🗌	\$
567 IAC 113.14(6)"i"		Corrective Action	

SECTION 6: INITIAL PROOF OF ESTABLISHMENT OF ACCOUNTS

Check Which Applies:	New Mechanism	Previously Submitted

Pursuant to IAC 567 Chapter 113.14(8)"f", documentation of the establishment of accounts is to be submitted to the department by April 1, 2003 for currently permitted MSWLFs. Permit holders for MSWLFs permitted after April 1, 2003, shall submit documentation of the establishment of accounts prior to the MSWLF's initial receipt of waste.

^{*}Pursuant to IAC 567 113.14(9), if account(s) are restricted/reserved to pay for closure, postclosure or corrective action costs, then the amount of the financial assurance instrument may be reduced by the sum of the cash balance of the account(s) established to comply with subrule 113.14(8).

Please attach documentation indicating accounts/fund have been established for closure and postclosure care and if the account(s) are restricted/reserved for closure or postclosure care. Examples of documentation include bank statements for closure/postclosure accounts, letter signed by the chief financial officer, letter from certified public accountant, etc.

Accounts established pursuant to paragraph 113.14(6)"a" for trust funds or paragraph 113.14(6)"i" for local government dedicated funds also satisfies the requirements of this subrule, and the permit holder shall not be required to establish additional closure and postclosure accounts.

Section 7: CLOSURE AND POSTCLOSURE ACCOUNTS

Completion of the following closure and postclosure account information complies with the annual financial statement requirements of IAC 567 113.14(3)"a" and 113.14(4)"a" by indicating the current balance(s) of the closure/postclosure account(s) or dedicated/trust fund and the projected amount(s) to be deposited in the account(s).

Under "Beginning Balance", please state the account/fund balance 30 days after the start of the previous fiscal year, for "Ending Balance", indicate the account balance 30 days after the close of the previous fiscal year, and for "Projected Deposit", indicate the amount to be deposited within 30 days of the close of the permit holder's fiscal year.

Information Requested	Beginning Balance	Ending Balance	Projected Deposit
Closure Account Balance (see formula below)	\$	\$	\$
Postclosure Account Balance (see formula below)	\$ 484,813.29	\$ 464,907.79	\$ 0.00
	Or		
Dedicated Fund Balance (see formula below)	\$	\$	\$
Trust Fund Balance (see formula below)	\$	\$	\$

Formula for Projected Deposits

Closure or Postclosure Account

Where "CE" is the closure or postclosure cost estimate, "CB" is the balance 30 days after close of the previous fiscal year, "RPC" is the remaining permitted capacity in tons, of the landfill from the beginning of the current fiscal year, and "TR" is the total number of tons of solid waste disposed in the prior year.

Dedicated/Trust Fund

Where "CE" is the closure or postclosure cost estimate, "CB" is the balance 30 days after close of the previous fiscal year, and "Y" is number of years remaining in the pay-in period.

If needed, the space below can be used to show calculations for projected deposits

in recueu, the space below can be used to show carearations	Tot projected deposits
Closure	Postclosure CE = (448,656 + 2,275) = \$450,931 CB = \$464,907.79 Y = 13 \$450,931 - \$464,907.79 < \$0
	4000 100 1100 1100

80 Projected Deposit Required

SECTION 8: PERMIT HOLDER ENDORSEMENT

Submittal of this completed and endorsed form along with all required documentation establishes Notification and Proof of Permit Holder Compliance with IAC 567 Chapter 113.

Name of Official: Carter Nath	Title: Chairperson
Agency/Entity: Kossuth County Board of Supervisors	
Address:	
City: 114 W. State Street	State: IA Zip: 50511
Telephone: 515-295-3320	Fax: 515-295-4973
Email Address: engineer@kossuthcounty.iowa.gov	
Signature of Official:	Date: July 1, 2025

Questions? Contact Chad Stobbe at (515) 201-8272 or Chadd.Stobbe@dnr.iowa.gov

SCS ENGINEERS

March 27, 2025 File No. 27223408.25

Mr. Doug Miller P.E. Kossuth County Engineer's Office 114 West State Street, Suite 5 Algona, Iowa 50511

Subject: 2025 Financial Assurance

Kossuth County Sanitary Landfill Permit No. 55-SDP-01-75C

Dear Mr. Miller:

SCS Engineers (SCS) has completed the 2025 Financial Assurance Post-Closure and Corrective Action Cost Estimate for the above referenced facility.

The 2025 updated cost estimates were completed using the DNR provided inflation factor. In order to incorporate the inflation factor and reduction of post-closure years, the 2024 post-closure cost estimate (Doc # 110234) was divided by 2024's remaining years in post-closure to determine the annual cost. The inflation factor was applied to this cost to determine the annual cost for the 2025 estimate. The 2025 annual cost estimate was multiplied by 2025's remaining years in post-closure to determine the total post-closure cost estimate for 2025. The values for the previous and current estimates are provided in the table below. Additionally, the corrective action cost estimate was updated based on a review of the current corrective action requirements, and is included in the table below and Attachment A.

Estimate	2024	Inflation Factor	2025
Total Post-Closure Cost	\$471,845		\$448,656
Units	14		13
Post-Closure Annual Cost	\$33,703	1.024	\$34,512
Corrective Action Cost	\$855		\$ 2,275(1)
Transfer Station Closure Cost			\$ 46,951 ⁽²⁾
2025 Total Funds Needed			\$497,882

Notes:

- (1) Updated in 2025
- (2) From the 2022 Transfer Station Permit Renewal Application. Included for total amount to be considered for financial assurance funds and mechanisms.



Mr. Doug Miller, P.E. March 25, 2025 Page 2

Please feel free to contact us if you have any questions, require any additional details, or need any further clarification.

Sincerely,

Isaac A. Creech, E.I.T. Associate Professional SCS Engineers

IAC/CLC

Christine L. Collier, P.E. Senior Project Manager SCS Engineers

misting L Collier

Engineer's Certification

CHRISTINE L. Chr. 17963

My Pag All

I hereby certify that this document was prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer under the laws of the state of Iowa.

Christine L. Collier

Date

My license renewal date is: December 31, 2025

Pages or sheets covered by this seal:

SCS ENGINEERS

Attachment A 2025 Opinion of Probable Cost Summary for Corrective Action Activities



2025 Corrective Action Cost Estimate - Kossuth County Sanitary Landfill

		Cos			Update or					
Task ¹	Units	Cost per Unit		Year	Inflation	Unit C	ost 2025	Cost	of Task	
1. Engineering and Technical Services:	13	\$ 175	year	2025	UPDATE	\$	175	\$	2,275	
Total Cost of Corrective Action								\$	2.275	

Notes:
¹ Task items based on annual cost for corrective action evaluation.

KOSSUTH COUNTY Algona, Iowa

STATEMENT OF NET POSITION

June 30, 2024

	Governmental Activities	Business-Type Activities	Total
ASSETS			_
Cash, Cash Equivalents and Pooled Investments	\$ 18,552,744	\$ 347,189	\$ 18,899,933
Receivables:			
Property Tax:			
Delinquent	10,242	0	10,242
Succeeding Year	11,186,725	0	11,186,725
Succeeding Year Tax Increment Financing	142,041	0	142,041
Interest and Penalty on Property Tax	17	0	17
Accounts	49,216	58,659	107,875
Accrued Interest	146,533	7,498	154,031
Opioid Settlement	368,729	0	368,729
Drainage Assessments	2,716,018	0	2,716,018
Due From Other Governments	791,735	0	791,735
Lease Receivable	171,652	0	171,652
Inventories	747,104	0	747,104
Prepaid Insurance	1,141	0	1,141
Restricted Cash and Pooled Investments	0	467,754	467,754
Capital Assets Not Being Depreciated	7,111,161	261,000	7,372,161
Capital Assets, Net of Accumulated Depreciation	65,407,680	556,462	65,964,142
TOTAL ASSETS	107,402,738	1,698,562	109,101,300
DEFERRED OUTFLOWS OF RESOURCES			
Pension Related Deferred Outflows	1,571,800	53,679	1,625,479
LIABILITIES			
Accounts Payable	1,582,664	81,551	1,664,215
Accrued Interest Payable	1,193,945	0	1,193,945
Salaries and Benefits Payable	421,351	17,539	438,890
Unearned Revenues	412,420	0	412,420
Long-Term Liabilities:	,		,
Portion Due or Payable Within One Year:			
Estimated Liability for Landfill Postclosure Care	0	34,558	34,558
Compensated Absences	607,931	4,261	612,192
Portion Due or Payable After One Year:	,	,	Ź
Estimated Liability for Landfill Postclosure Care	0	438,142	438,142
Drainage Warrants Payable	6,009,711	0	6,009,711
Net Pension Liability	2,520,881	67,963	2,588,844
Total OPEB Liability	347,409	6,966	354,375
TOTAL LIABILITIES	13,096,312	650,980	13,747,292

Notes to Financial Statements (Continued)

Note 7: Due to Other Governments

The County purchases services from other governmental units and also acts as a fee and tax collection agent for various governmental units. Tax collections are remitted to those governments in the month following collection. A summary of amounts due to other governments at June 30, 2024 is as follows:

Fund	Description	Amount
Custodial:		
County Recorder	Collections	\$ 765
Agricultural Extension Education		2,273
Schools		145,295
Community Colleges		16,996
Corporations		49,159
Townships		5,369
County Hospital		16,231
Brucellosis and Tuberculosis		
Eradication		27
City Special Assessments		2,495
Auto License and Use Tax		474,864
County Recorder's Electronic		
Transaction Fee		603
Total for Custodial Funds		\$714,077

Note 8: Long-Term Liabilities

A summary of changes in long-term liabilities for governmental activities for the year ended June 30, 2024 is as follows:

	Drainage Warrants	Compensated Absences	Net Pension Liability	Total OPEB Liability	Total
Balance Beginning of Year	\$7,711,282	\$551,338	\$ 1,905,255	\$414,126	\$10,582,001
Increases	1,463,513	607,931	615,626	0	2,687,070
Decreases	3,165,084	551,338	0	66,717	3,783,139
Balance End of Year	\$6,009,711	\$607,931	\$2,520,881	\$347,409	\$ 9,485,932
Due Within One Year	\$ 0	\$607,931	\$ 0	\$ 0	\$ 607,931

Notes to Financial Statements (Continued)

Note 8: Long-Term Liabilities (Continued)

Drainage Warrants

Drainage warrants are warrants which are legally drawn on drainage district funds but are not paid for lack of funds, in accordance with Chapter 74 of the Code of Iowa. The warrants bear interest at rates in effect at the time the warrants are first presented. Warrants will be paid as funds are available.

Drainage warrants are paid from the Special Revenue, Drainage Districts Fund solely from drainage assessments against benefited properties.

A summary of changes in long-term liabilities for business-type activities for the year ended June 30, 2024 is as follows:

	Landfill Postclosure Care	Compensated Absences	Net Pension Liability	Total OPEB Liability	Total
Balance Beginning of Year	\$511,740	\$3,965	\$61,173	\$7,536	\$584,414
Increases	0	4,261	6,790	0	11,051
Decreases	39,040	3,965	0	570	43,575
Balance End of Year	\$472,700	\$4,261	\$67,963 \$6,966		\$551,890
Due Within One Year	\$ 34,558	\$4,261	\$ 0	\$ 0	\$ 38,819

Postclosure Care Costs

To comply with Federal and State regulations, the County is required to complete a monitoring system plan and a postclosure plan and to provide funding necessary to effect postclosure, including proper monitoring and care of the landfill after closure. Environmental Protection Agency (EPA) requirements have established 30 year postclosure care requirements for all municipal solid waste landfills that receive waste after October 9, 1993. State governments are primarily responsible for implementation and enforcement of those requirements and have been given flexibility to tailor requirements to accommodate local conditions that exist. The effect of the EPA requirement is to commit landfill owners to perform certain closing functions and postclosure monitoring functions as a condition for the right to operate the landfill in the current period. The EPA requirements provide that when a landfill stops accepting waste, it must be covered with a minimum of twenty four inches of earth to keep liquid away from the buried waste. Once the landfill is closed, the owner is responsible for maintaining the final cover, monitoring the ground water and methane gas, and collecting and treating leachate (the liquid that drains out of waste) for thirty years.

Notes to Financial Statements (Continued)

Note 8: Long-Term Liabilities (Continued)

Postclosure Care Costs (Continued)

Governmental Accounting Standards Board Statement No. 18 requires landfill owners to estimate total landfill closure and postclosure care costs and recognize a portion of these costs each year based on the percentage of estimated total landfill capacity used that period. Estimated total cost consists of four components: (1) the cost of equipment and facilities used in postclosure monitoring and care, (2) the cost of final cover (material and labor), (3) the cost of monitoring the landfill during the postclosure period and (4) the cost of any environmental cleanup required after closure. Estimated total cost is based on the cost to purchase those services and equipment currently and is required to be updated annually for changes due to inflation or deflation, technology or applicable laws and regulations.

The landfill was closed during fiscal year 2009 at an approximate cost of \$295,000 which is considerably more than the original \$143,100 closure cost estimate. The postclosure costs were estimated at \$472,700, and the total estimate has been recognized as of June 30, 2024. The liability represents the amount estimated to perform the remaining 14 years of maintenance, monitoring of groundwater and methane gas, and leachate collection and disposal.

Chapter 455B.306(9)(b) of the Code of Iowa requires permit holders of municipal solid waste landfills to maintain separate postclosure care accounts to accumulate resources for the payment of postclosure care costs. The County has accumulated resources to fund these costs and, at June 30, 2024, deposits of \$467,754 are held for these purposes, reserved for postclosure care. They are reported as restricted investments in the Statement of Net Position.

Chapter 567-113.14(8) of the IAC allows the County to choose the dedicated fund mechanism to demonstrate financial assurance and use the accounts established to satisfy the postclosure care account requirements. Accordingly, the County is not required to establish postclosure care accounts in addition to the accounts established to comply with the dedicated fund financial assurance mechanism.

Note 9: Pension Plan

<u>Plan Description</u> – IPERS membership is mandatory for employees of the County, except for those covered by another retirement system. Employees of the County are provided with pensions through a cost–sharing multiple employer defined benefit pension plan administered by the Iowa Public Employees' Retirement System (IPERS). IPERS issues a stand–alone financial report which is available to the public by mail at P.O. Box 9117, Des Moines, Iowa 50306-9117 or at www.ipers.org.

IPERS benefits are established under Iowa Code Chapter 97B and the administrative rules thereunder. Chapter 97B and the administrative rules are the official plan documents. The following brief description is provided for general informational purposes only. Refer to the plan documents for more information.

2024-2025 81000 TRANSFER STATION BALANCE

DATE	BEGINNING AUDITORS BALANCE	INTEREST	RECEIPTS	EXPENDITURES	ENDING AUDITOR'S BALANCE	OUT- STANDING WARRANTS	ENDING TREASURER BALANCE
JULY	\$229,649.61	\$2,504.76	\$118,061.88	\$94,694.37	\$255,521.88	\$3,857.66	\$259,379.54
AUG	\$255,521.88	\$0.00	\$101,579.93	\$136,902.73	\$220,199.08	\$1,661.23	\$221,860.31
SEPT	\$220,199.08	\$0.00	\$122,361.67	\$102,847.85	\$239,712.90	\$2,195.97	\$241,908.87
OCT	\$239,712.90	\$11,227.18	\$100,909.35	\$118,826.30	\$233,023.13	\$2,056.85	\$235,079.98
NOV	\$233,023.13	\$0.00	\$47,111.40	\$109,135.87	\$170,998.66	\$2,177.93	\$173,176.59
DEC	\$170,998.66	\$0.00	\$175,419.23	\$86,263.29	\$260,154.60	\$1,904.15	\$262,058.75
JAN	\$260,154.60	\$4,739.91	\$78,822.00	\$94,814.75	\$248,901.76	\$4,432.61	\$253,334.37
FEB	\$248,901.76	\$5,331.92	\$94,997.44	\$82,682.80	\$266,548.32	\$42,635.76	\$309,184.08
MAR	\$266,548.32	\$0.00	\$76,412.58	\$74,081.78	\$268,879.12	\$11,976.43	\$280,855.55
APRIL	\$268,879.12	\$5,465.57	\$106,762.15	\$94,297.79	\$286,809.05	\$1,019.29	\$287,828.34
MAY	\$286,809.05	\$0.00	\$81,336.05	\$94,156.85	\$273,988.25	\$49,278.14	\$323,266.39
JUNE	\$273,988.25						

\$29,269.34 \$1,103,773.68 \$1,088,704.38

2024-2025 LANDFILL POST CLOSURE FUND 81002

	BEGINNING				ENDING		ENDING
DATE	AUDITORS	TRANSFERS	DECEMBE	EVDENDITUDES	AUDITOR'S	OUTSTANDING	TREASURER
DATE	BALANCE	TRANSFERS	RECEIPTS	EXPENDITURES	BALANCE	WARRANTS	BALANCE
JULY	\$467,753.99	\$0.00	\$0.00	\$2,846.20	\$464,907.79	\$0.00	\$464,907.79
AUG	\$464,907.79	\$0.00	\$0.00	\$0.00	\$464,907.79	\$0.00	\$464,907.79
SEPT	\$464,907.79	\$0.00	\$0.00	\$0.00	\$464,907.79	\$0.00	\$464,907.79
OCT	\$464,907.79	\$0.00	\$0.00	\$3,352.85	\$461,554.94	\$0.00	\$461,554.94
NOV	\$461,554.94	\$0.00	\$0.00	\$7,517.58	\$454,037.36	\$0.00	\$454,037.36
DEC	\$454,037.36	\$0.00	\$0.00	\$2,859.22	\$451,178.14	\$0.00	\$451,178.14
JAN	\$451,178.14	\$0.00	\$0.00	\$0.00	\$451,178.14	\$0.00	\$451,178.14
FEB	\$451,178.14	\$0.00	\$0.00	\$4,202.50	\$446,975.64	\$4,202.50	\$451,178.14
MARCH	\$446,975.64	\$0.00	\$0.00	\$3,712.50	\$443,263.14	\$4,202.50	\$447,465.64
APRIL	\$443,263.14	\$0.00	\$0.00	\$1,009.05	\$442,254.09	\$0.00	\$442,254.09
MAY	\$442,254.09	\$0.00	\$0.00	\$885.00	\$441,369.09	\$0.00	\$441,369.09
JUNE	\$441,369.09						
	·	\$0.00	\$0.00	\$26,384.90			

Doug Miller, Engineer of the Kossuth County Landfill and Transfer Station

1

Tammy Eden, Kossuth County Auditor

Nicholas P. Rahm, Kossuth County Treasurer

June 30,70 Date

Date

Date