

April 29, 2025

Ms. Theresa Stiner Iowa Department of Natural Resources Land Quality Bureau Solid Waste Section 502 East Ninth Street Des Moines, IA 50319-0034

RE: Compost Facility Permit Renewal Application Cedar Rapids Linn County Solid Waste Agency Composting Facility

57-SDP-20-95P COM

Ms. Stiner:

Enclosed with this letter is the Compost Facility Permit Renewal Application for the Cedar Rapids Linn County Solid Waste Agency Composting Facility. This renewal application is being submitted more than 90 days before of the expiration date of the existing permit, which is August 10, 2025. If you have any questions or comments, please contact Garrett Prestegard of the Cedar Rapids Linn County Solid Waste Agency by phone at 319-377-5290 x.116 or by email at gprestegard@solidwasteagency.org.

Sincerely,

Cedar Rapids Linn County Solid Waste Agency

Garrett Prestegard, P.E. Environmental Engineer

Executive Director

Enclosures: Compost Facility Permit Renewal Application

cc: IDNR Field Office #1

Brian Harthun, P.E., Foth Infrastructure and Environment, LLC

living. together. green

# COMPOST FACILITY PERMIT RENEWAL APPLICATION

Cedar Rapids Linn County Solid Waste Agency Site No. 3

IDNR Permit No. 57-COM-20-95P

**April 2025** 





### **IOWA DEPARTMENT OF NATURAL RESOURCES**

### **COMPOST FACILITY**



### **PERMIT APPLICATION FORM 50A**

New Permit	CDD		2014
Permit Renewal (permit number)	SDP-		COM
Permit Amendment			
SECTION 1. FACILITY CONTACT INFORMATION			
Facility			
Name:		F	Phone:
Address:	City,	State, Zip:	
County:			
Responsible Official for the Facility			
Name:			Phone:
Address:			
City, State, Zip:			
Owner of Site			
Name:			Phone:
Address:			
City, State, Zip:	E-mail:		
Site Legal Description			
Legal Description:			
¼, ¼, Section, Township (N), Range (E/W), Coun	ıty:		
Facility Owner/Operator			
Name:			Phone:
Address:			
City, State, Zip:			
Design Engineer (PE) (if any)			
Name:			Phone:
Address:			
City, State, Zip:	E-mail:		
Iowa Engineer License #:			
SECTION 2. SITE INFORMATION			
This facility is part of the following solid wast	e comprehensive r	lanning area:	
Planning Area:		_	approved Plan:
Days and hours of operation of the facility:			• • • • • • • • • • • • • • • • • • • •
Open to the public? Yes No			

Type <u>and</u> expected weight (tons) of solid	I waste feedstocks to be handled per day, w	veek and year at the facility:
per day		
per year		
SECTION 3. PERMIT APPLICATION CHEC	T I I I I I I I I I I I I I I I I I I I	
Checking the appropriate boxes below co are complete and in compliance with the documents below may have been submin permit renewal application, unless a prio	ertifies that the documents submitted in co e applicable chapters of the Iowa Administra tted previously, <u>updated copies of each is re</u> or document remains current and is identified to be incomplete, it may be denied and retu	ed by Doc ID# below. If an
<ul> <li>Summary of each permit amend shall be included with the renew</li> </ul>	mit renewals only) y, to the facility that occurred during the curment, if any, that occurred during the curre red permit, be revised or be removed. ification as required for new permit provision	ent permit cycle to determine if it
Section B. Site Map or Aerial Photog	graph (IAC <u>567 105.8(1)</u> )	
No Revision Required - See Doc ID#	#:	
Section C. Site Design Plan (IAC <u>567</u>		
No Revision Required - See Doc ID#	F:	
Section D. Site Operation Plan (IAC	<u>567 105.8(3))</u>	
No Revision Required - See Doc ID#	<b>#</b> :	
Section E. Operator Certification (IA	C 567 105 10)	
No Revision Required - See Doc ID#		
No Nevision Required - See Doc 104		
Section F. Site Closure Plan (IAC <u>567</u>	<u>' 105.13</u> )	
No Revision Required - See Doc ID#	<b>#</b> :	
Section G. Proof of Financial Assurate No Financial Assurance needed if rec	nce (IAC <u>567 105.14)</u> ceiving less than 5,000 tons of feedstock and	nually, bulking agent excluded.
SECTION 4. APPLICANT CERTIFICATION		
	Certification	
to assure that qualified personnel proper	ocument and all attachments were prepared rly gathered and evaluated the information le for gathering the information, the inform d complete.	submitted. Based on my inquiry of
specifications, reports and related comm	d operation of the above described facility volunications accepted by the lowa Departme ditions imposed in the permit issued by the	ent of Natural Resources and on file
Signature of Permit Applicant:		Date:
Printed Name:		

Page 2 of 3 DNR FORM 50A (542-1602)
COMPOST FACILITY PERMIT APPLICATION

Application for a solid waste compost facility must be accompanied by the plans, specifications, and additional information required by the applicable solid waste rules under Iowa Administrative Code 567 Chapter 105.

Send completed application with attached information to <a href="mailto:Becky.Jolly@dnr.iowa.gov">Becky.Jolly@dnr.iowa.gov</a>, or:

Iowa Department of Natural Resources Land Quality Bureau Solid Waste Section 502 E 9<sup>th</sup> St Des Moines, IA 50319-0034

For questions concerning this application please contact the Department at 515-721-7979 or <a href="mailto:Theresa.Stiner@dnr.iowa.gov">Theresa.Stiner@dnr.iowa.gov</a>.

# Supporting Documentation for Composting Facility Permit Renewal Application

Prepared for Cedar Rapids Linn County Solid Waste Agency

1954 County Home Road Marion, Iowa 52302

April 2025

### Supporting Documentation for

### **Composting Facility Permit Renewal Application**

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### **Documents to Be Attached or Referenced**

### Section A. Executive Summary (permit renewals only)

An executive summary shall be included with the permit application and shall address the following:

- Summary of modifications, if any, to the facility that occurred during the current permit cycle.
- Summary of each special provision of the current permit to determine if it is to remain the same, be revised, or be removed.
- Summary of each permit amendment, if any, that occurred during the current permit cycle to determine if it shall be included with the renewed permit, be revised, or be removed.
- Provide documentation and certification as required for new permit amendment requests and new variance requests from Iowa Administrative Code, if any.

### Section B. Site Map or Aerial Photograph [IAC 567 105.8(1)]

*Provide a scaled site map or aerial photograph identifying the following:* 

- a. Facility boundaries.
- b. Wells, streams, creeks, rivers, ponds, sinkholes, and drainage wells.
- c. North or other principal compass points.
- d. Zoning and land use within one-half mile of the closest portion of the facility.
- e. Haul routes to and from the facility with load limits or other restrictions.
- f. Homes and buildings within one-half mile of the closest portion of the facility.
- g. Section lines or other legal boundaries.
- h. Any nearby runway used or planned to be used by turbojet or piston-type aircraft at FAA-certified airports.

### Section C. Site Design Plan [IAC 567 105.8(2)]

Attach a design plan prepared by an Iowa-licensed professional engineer detailing how the site will comply with the following conditions:

Subrule:	105.8(2) – Design Requirements
105.8(2)a	Equipment to be installed, litter control devices, pollution control devices, fire control devices, landscaping, gates, personnel and maintenance facilities, sewer and water lines, and process water, and dimensions, details, and capacities of the proposed receiving, processing, production, curing, and storage areas.
105.8(2)b	Design calculations justifying the size of the composting areas. The areas for composting must be adequate for the volume of solid waste being composted in accordance with best management practices.
105.8(2)c	Descriptions, specifications, and capacities of proposed equipment to be used in composting.
105.8(2)d	Flow diagram of all operating steps.
105.8(2)e	Composition of the operating surface. Receiving, processing, production, and curing must take place on a constructed, impervious base that can support the load of the equipment used under all weather conditions. The permeability coefficient of the base must be less than 1x10 <sup>-7</sup> cm/sec

	(0.00028 feet/day). Storage areas for cured/finished compost must permit accessibility during periods of inclement weather.
105.8(2)f	Dimensions, details, and capacities of storm water run-on and runoff management systems of the composting facility. The facility may need a storm water permit.
105.8(2)g	Proof of the applicant's ownership of the site and legal entitlement to use the site as a composting facility.

### Section D. Site Operation Plan [IAC 567 105.3, 105.8(3), and 105.9]

Attach an operations plan that details how the site will comply with the following:

Subrule:	105.3 – General Operating Requirements
105.3(1)	The composting facility shall be 500 feet from any existing inhabited residence, not including the residence of the person owning/operating the compost facility, at the time the permit application was received by the Department. Composting must be done outside of wetlands, at least 200 feet from public wells, 100 feet from private wells, 50 feet from property lines, and 100 feet from flowing or intermittent streams, lakes, or ponds. Composting done inside the 100-year flood plain shall be in accordance with all local and Department regulations including IAC 567-71.5(455B). Sediment ponds, engineered wetlands, or other constructed waterways for the purpose of pollution control are excluded from this requirement.
105.3(2)	Composting shall be performed in a manner that minimizes the formation of compost leachate by the facility.
105.3(3)	Measures shall be taken to prevent water from running onto the facility from adjacent land and to prevent compost leachate and runoff from leaving the composting facility. Runoff from the composting facility must be properly managed.
105.3(4)	Facilities shall be designed, constructed, and maintained so as to minimize ponding of water or liquids. Any ponding that does occur shall be corrected through routine facility maintenance within 48 hours after the termination of the event causing the ponding.
105.3(5)	Composting shall be done on an all-weather surface of compacted soil, compacted granular aggregates, asphalt, concrete, or similar relatively impermeable material that will permit accessibility during periods of inclement weather and prevent contamination of surface water and groundwater.
105.3(6)	Solid waste which cannot be composted of or which is removed during processing shall be properly disposed of. Infectious waste shall not be accepted for composting at any composting facility unless approved by the Department in writing.
105.3(7)	Solid waste materials shall be managed through the entire process in accordance with best management practices to minimize conditions such as odors, dust, noise, litter, and vectors which may create nuisance conditions or a public health hazard.
105.3(8)	Storage of cured or finished compost shall be limited to 18 months. The 18-month period may be extended with prior written approval from the Department.
105.3(9)	If compost is offered for sale as a soil conditioner or fertilizer, the compost must be registered by the Department of agriculture and land stewardship under Iowa Code 200, Fertilizers and Soil Conditioners. Sale shall be in compliance with all applicable federal and state laws and local ordinances and regulations.
105.3(10)	Compost shall not be applied to land, sold, or given away unless the concentration of human-made inert materials such as glass, metal, and plastic is less than 1.5 percent by dry weight. Compost shall not be applied to land, sold, or given away unless the size of any human-made inert material is less than 13 mm (0.512 inches).

Subrule:	105.8(3) – Operation Plan Requirements		
105.8(3)a	Method of composting.		
105.8(3)b	Duration of composting with a timeframe for receiving, processing, production, curing, and storage.		
105.8(3)c	Description of storage of raw materials including quantity and types.		
105.8(3)d	Description of types, amounts, and sources of wastes to be received and processed daily. This description must include a description of service area defined in terms of municipalities wherein sources of the material are located.		
105.8(3)e	Description of the aeration method and the aeration frequency to be used to maintain aerobic conditions in accordance with best management practices.		
105.8(3)f	Description of the methods to minimize and manage odors, dust, vectors, noise and litter.		
105.8(3)g	Description of the specific procedures to be followed in case of equipment breakdown, maintenance downtime, and fire in equipment, composting material, or buildings to include methods to be used to remove or dispose of accumulated waste and burned or damaged material.		
105.8(3)h	Plans for using or marketing the finished compost.		
105.8(3)i	Method(s) of disposing of collected storm water.		
105.8(3)j	Method(s) of maintaining storm water management systems to maintain design volume and to locate and repair leaks in the system.		
105.8(3)k	Description of the monitoring, sampling, and analysis procedures and schedule for testing the composting process and product including sampling frequency, sample size and number, and sample locations. A facility-specific time-temperature monitoring plan for pathogen kill shall be included in the operating plan.		
Subrule:	105.9 – Specific Operating Requirements		
105.9(1)	<ul> <li>Access.</li> <li>a. Access to the facility shall be restricted with a lockable gate at the entrance to the facility.</li> <li>b. Access to the facility shall be allowed only when an employee, agent, or representative of the facility is on duty.</li> <li>c. Emergency access to the facility shall be provided. Fire lanes shall be maintained to provide access for firefighting equipment as required by the local fire department.</li> </ul>		
105.9(2)	The facility shall have a permanent sign posted at the entrance specifying:  a. Name of operation.  b. Operating hours.  c. Material which are accepted or the statement "All materials must have prior approval."  d. Telephone number of 24-hour emergency contact person.		
105.9(3)	All materials received must be incorporated into the composting process within 24 hours of receipt unless storage of these materials is specified in the plan and approved by the Department.		

	Sample collection, preservation, and analysis must be done in a manner which ensures valid and representative results. Facilities should follow the most recent version of the Test Methods for the Examination of Composting and Compost guidelines or other testing procedures as approved by the Department. Unless otherwise proposed in the operating plan and authorized in the permit, the permit holder shall test at a minimum:		
	<ul><li>a. Twice weekly temperature readings of compost piles, batches, and windrows. Compost must be held at a temperature above 55 degrees Celsius (131 degrees Fahrenheit) for an appropriate amount of time, in accordance with best management practices, in order to achieve pathogen reduction.</li><li>b. Weekly moisture levels of compost piles, batches, and windrows.</li></ul>		
	c. Testing of the finished product. Compost shall not be applied to land, sold, or given away for household use unless the following requirements are met. If the following requirement are not met, compost must be applied according to 567-Chapter 121.		
105.9(4)	(1) The density of fecal coliform shall be less than 1000 most probable number (MPN) per gram of total solids (dry weight basis) or the density of Salmonella sp. Bacteria in compost shall be less than three MPN per four grams of total solids (dry weight basis).		
	(2) The concentrations of human-made inert materials comply with 105.3(10), and the concentrations of all metals are less than the following:		
	Metal Concentration, dry weight (mg/kg)		
	Arsenic (As) 41		
	Cadmium (Cd) 39		
	Copper (Cu) 1500		
	Lead (Pb) 300		
	Mercury (Hg) 17		
	Nickel (Ni) 420		
	Selenium (Se) 36		
	Zinc (Zn) 2800		

### Section E. Operator Certification (IAC 567 105.10)

The person responsible for the daily operation of the facility shall be certified by a department-approved program. Attach documentation of certification and/or renewal of certification. The certification must be renewed every three years.

### Section F. Site Closure Plan (IAC 567 105.13)

Attach a closure plan that details how the site will comply with the following:

Subrule:	105.13 - Closure Requirements
105.13(1)	An updated closure plan, including a schedule for closure, shall be submitted to the Department at
	least 60 calendar days prior to the proposed termination date for the facility.
105.13(2)	Unless an alternative schedule is approved by the Department, within six months of the facility's
	ceasing operation, all waste and unfinished and finished compost shall be removed from the
	premises.

105.13(3)	Facilities beneficially reusing material in order to comply with 105.13(2) are required to submit in written form all agreements for this reuse. This beneficial reuse shall include names of parties involved, amount of material utilized, and cost per ton. The closure plan will not be approved until these agreements are submitted to and approved by the Department. The Department shall also be notified of any changes in the agreements.
105.13(4)	Upon closure, all permitted solid waste composting facilities shall perform the following activities:  a. Properly dispose of all organic material, solid waste, and litter at the premises.
	<ul><li>b. Lock all doors, gates, entrances, and exits.</li><li>c. Report the completion of these activities to the local political jurisdiction, the Department, and the Department field office serving the composting facility.</li></ul>

### Section G. Proof of Financial Assurance and Closure Cost Estimate (IAC 567 105.14)

The holder of a permit for a composting site receiving over 5,000 tons of feedstock annually, bulking agent excluded, shall establish a closure account and submit to the Department proof of establishment of the account at the time of application for a new permit. Annual deposits shall be made for a period of ten years and the permit holder shall submit to the Department, on an annual basis, a current closure cost estimate, prepared by an Iowa-licensed engineer. The cost estimate shall be the sum of the following costs:

Subrule:	105.14(4) – Current Cost Estimate
105.14(4)a	Transportation costs, which include the cost to load the material, and total tip fees to properly dispose of the maximum tonnage of received materials that could be managed and stockpiled by the compost facility. Also included shall be the costs of properly removing any wastewater held at the facility, or
105.14(4)b	Cost of a beneficial reuse option, approved pursuant to subrule 105.13(3), for the total amount of material that could be managed and stockpiled by the composting facility. If the total amount of material will not be beneficially reused, the remainder of the cost shall be calculated according to paragraph 105.14(4)a. Also included shall be the costs of properly removing any wastewater held at the facility.
105.14(4)c	The costs for maintaining financial assurance pursuant to any other provisions of 567 – Chapters 100 to 123, if any, in accordance with subrule 105.14(3).

### Section A Executive Summary

### A.1 Facility Modifications

No facility modifications have been made since the facility's last permit renewal, issued on August 10, 2022.

### A.2 Current Permit Special Provisions

A list of current permit special provisions and requested revisions are as follows:

- Special Provision X.1 Maximum Compost Tonnage and Acceptable Materials No changes are recommended for this item.
- Special Provision X.2 Approved Engineering Plans and Specifications
  Amend this item to reference the updated Site Design Plan submitted with this Permit
  Renewal Application (see Section C).
- Special Provision X.3 Approved Site Operations Plan Amend this item to reference the updated Site Operation Plan submitted with this Permit Renewal Application (see Section D).
- Special Provision X.4 Time Limits for New Materials and Finished Compost No changes are recommended for this item.
- Special Provision X.5 Testing Requirements

  No changes are recommended for this item.
- Special Provision X.6 Record Keeping Requirements No changes are recommended for this item.
- Special Provision X.7 Reporting Requirements

  No changes are recommended for this item.
- Special Provision X.8 Closure Notification Requirements No changes are recommended for this item.
- Special Provision X.9 Financial Assurance and Closure Cost Estimate

  Amend this item to reference the updated Financial Assurance and Closure Cost

  Estimate submitted with this Permit Renewal Application (see Section G).

### A.3 Current Permit Amendments

No permit amendments have been made since the facility's last permit renewal, issued on August 10, 2022. No permit changes are recommended at this time other than the proposed modifications to the Special Provisions outlined in Section A.2.

### A.4 New Permit Amendments

No new amendments to the permit are requested.

### A.5 New Variance Requests

No new variances to the permit are requested.

### Section B Site Map or Aerial Photograph

Current Site Maps for the facility can be found within *Doc ID# 102977*.

### Section C Site Design Plan

### C.1 Equipment Installation and Related Items [105.8(2)a]

No new equipment is expected to be utilized at this facility. Initial processing (grinding) of materials is contracted out by the Agency. Equipment currently in use at Site 3 includes:

- (1) Portable Fairbanks scale
- (1) Dozer, John Deere 850K
- (1) Compost Turner, Scarab 20X8-BD
- (2) Rubber-tired end loaders, John Deere 744L & John Deere 744K
- (1) Motor Grader, Caterpillar 140H
- (1) Excavator, Caterpillar 315B
- (1) Articulated Haul Truck, Caterpillar 735B
- (1) 5,000-gallon water tank wagon, Caterpillar model 613C
- (1) Trommel screen, Vermeer TR626
- (1) Forklift

### C.2 Design Calculations [105.8(2)b]

The facility consists of a 2-acre, hard surfaced receiving and materials staging area. There are six composting pads, numbered 1 through 6, totaling approximately 28.5 acres. The composting pads surfaces are composed of hard, all-weather crushed aggregate or compacted soil/crushed aggregate. Pad 1, which is lined with 2-ply, 30 mil PVC geomembrane with an overlaying geotextile, is used for initial processing (grinding) of all composting materials. Pads 2 through 6 are used for composting yard wastes, clean shredded wood, and other Department approved feed stocks.

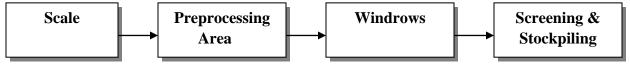
Composting is completed using the turned windrow method. Windrows are typically maintained at eight feet in height, 18 feet in width, and up to 700 feet in length. Windrows are typically turned once per week. Depending on the waste composition, materials are typically retained in the windrows for 6 months. The facility currently operates at about 41% capacity, based on a six-month cycle time and approximately 20,438 tons of materials received in FY24. The facility has the capacity to handle approximately 100,000 tons per year if materials are retained in windrows for a three-month cycle time.

### C.3 Composting Equipment [105.8(2)c]

A current listing of the equipment used at this facility is provided in subsection C.1.

### C.4 Flow Diagram [105.8(2)d]

A flow diagram illustrating the operation steps for the facility is outlined below:



### C.5 Composition of Operating Surface [105.8(2)e]

Pad 1 consists of a compacted soil base, a 6" grading layer, a PVC geomembrane liner (2-ply, 30 mil) with an overlaying geotextile, and a 12" compacted crushed aggregate operating surface. Pads 2 through 6 have compacted soil/crushed aggregate operating surfaces.

### C.6 Storm Water Management Systems [105.8(2)f]

Storm water discharges are regulated from the facility under NPDES General Permit Number #1, authorization #IA-25670-25427. In accordance with this permit, the Agency has written a *Storm Water Pollution Prevention Plan* that is used as a guide to minimize the effects of storm run-on and runoff.

In general, windrows are run up and down the slope (rather than across) to allow runoff water to move between the rows rather than through them. Berms, diversion ditches, and water collection basins are used to manage storm water. The collection basins have the capacity to hold runoff from normal operation and to hold excessive runoff from storms. Water from the collection basins is sprayed on access roads and pads to manage fugitive dust emissions or recycled onto the windrows to maintain the desired moisture content. Excess storm water collected in the Pad 1 sedimentation basin is discharged to the Pad 2/3 sedimentation basin. Excess storm water from the Pad 3/5 sedimentation basin. Excess storm water from the Pad 3/5 sedimentation basin flows into a large swale that directs storm water to the south towards the facility's storm water outfall. Sediments and other solids are removed, as needed, from the collection basins and placed back into the windrows or used for maintenance activities onsite.

### C.7 Site Ownership and Legal Entitlement for Composting [105.8(2)g]

The Quit Claim Deed, providing site ownership and legal entitlement for composting, is attached to this Section.



Doc ID: 013075720004 Type: GEN Recorded: 03/20/2008 at 11:29:29 AM Fee Amt: \$32.00 Page 1 of 4 Instr# 200800049678 Linn County Iowa JOAN MCCALMANT RECORDER BK 6935 Pg 308-311

32.00 plooch ex

**QUIT CLAIM DEED** Recorder's Cover Sheet

Preparer Information: (name, address and phone number)

Jane B. McAllister

100 Court Avenue, Suite 600 Des Moines, IA 50309-2231 Phone: (515) 243-7611

Taxpayer Information: (name and complete address) Cedar Rapids/Linn County Solid Waste Agency 1954 County Home Road Marion, IA 52302

Return Document to: (name and complete address)

Jane B. McAllister

100 Court Avenue, Suite 600 Des Moines, IA 50309-2231

Grantors: Cedar Rapids/Linn County Solid Waste Agency

Grantees: Cedar Rapids/Linn County Solid Waste Agency

Legal Description: See Page 4

Document or instrument number of previously recorded documents:

### **QUIT CLAIM DEED**

For the consideration of One (1) Dollar and other valuable consideration, Cedar Rapids/Linn County Solid Waste Agency, an agency created pursuant to Iowa Code Chapter 28E ("Grantor") does hereby Quit Claim to Cedar Rapids/Linn County Solid Waste Agency, an agency created pursuant to Iowa Code Chapter 28E ("Grantee"), all of its right, title, interest, estate, claim and demand in the following described real estate, in Linn County, Iowa:

LEGAL DESCRIPTION ATTACHED HERETO AS EXHIBIT A ON PAGE 4

This Deed is made for the purpose of placing a notation hereon pursuant to Iowa Administrative Code 567-113.12(9) that:

- (1) The land described herein has been used as a landfill facility; and
- (2) The use of the land described herein is restricted under Iowa Administrative Code 567-113.13(3)"c" and the closure/postclosure plans and permits on file with the Iowa Department of Natural Resources.

This notation is a condition that is perpetual and shall run with the land to the extent required by Iowa law.

### THIS TRANSFER IS EXEMPT UNDER IOWA CODE CHAPTER 428A(21)

Each of the undersigned hereby relinquishes all rights of dower, homestead and distributive share in and to the real estate.

Words and phrases herein, including acknowledgment hereof, shall be construed as in the singular or plural number, and as masculine or feminine gender, according to the context.

Dated: March 18, 2008.

Cedar Rapids/Linn County Solid Waste Agency

Tom Podzimek, Chai person

Mark Jones, Secretary

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STATE OF IOWA	)
	) s:
COUNTY OF LINN	)

On this 18th day of March, 2008, before me a Notary Public in and for said County, personally appeared, Tom Podzimek and Mark Jones, to me personally known, who being duly swom, did say that they are the Chairperson and Secretary, respectively of the Cedar Rapids/Linn County Solid Waste Agency, an agency created pursuant to Iowa Code Chapter 28E, and that said instrument was signed and sealed on behalf of said Agency by authority and resolution of its Board of Directors and said Chairperson and Secretary acknowledged said instrument to be the free act and deed of said Agency by it voluntarily executed.



Patricia Myers
NOTARY PUBLIC IN AND FOR SAID STATE

### **EXHIBIT A**

A Tract of land in Sections 27 and 34 Township 83 North, Range 7 West, of the Fifth Principal Meridian, City of Cedar Rapids, Linn County, Iowa, and being more particularly described as follows:

That portion of Auditors Plat Number 197, being Lots 1 through 8 inclusive and Lot 10 and Lot 11 EXCEPT the Streets and that portion of Lot 3 shown as Parcel A in Plat of Survey Number 230 in said Section 27; also including the North Half of the Northeast Quarter of the Northwest Quarter and the South Half of the Northeast Quarter of the Northwest Quarter EXCEPT the streets, all within said Section 34; also including Government Lot 2 west of the westerly right of way line for the Cedar Rapids and Iowa City Railroad in the Northwest Quarter of the Northeast Quarter of said Section 34; also including Parcel A in Plat of Survey Number 65 located in the East Half of the Southeast Quarter of the Northwest Quarter and part of the Southwest Quarter of the Northwest Quarter all in said Section 34; and including that portion of the Northwest Quarter of the Northwest Quarter of the Northwest Quarter of said Section 34, lying northeast of existing "C" Street, and lying east of Auditors Plat Number 123 (A.K.A. NW 122.7', SW 207.24') and Southeast of Block Number 2, Riverdale Addition, and Southwest of Lots 3 and 4, Auditors Plat Number 123; also including that portion of Lots 1 through 4 inclusive, Auditors Plat Number 123 and all of Lots 7 through 9 inclusive, Riverdale Addition, as described in Warranty Deed, to the City of Cedar Rapids, filed in Volume 1584, Page 467 in the Office of the Recorder, Linn County, Iowa.

BBustad/ 569328.1 /MSWord

### Section D Site Operation Plan

### D.1 General Operating Requirements (105.3)

### D.1.1 Composting Facility Location [105.3(1)]

The composting facility is located more than 500 feet from any existing inhabited residence. All composting is done outside of wetlands, more than 200 feet from any public wells, more than 100 feet from any private wells, more than 50 feet from the facility property lines, and more than 100 feet from any flowing or intermittent streams, lakes, or ponds.

### D.1.2 Formation of Compost Leachate [105.3(2)]

Composting is performed in a manner that minimizes the formation of leachate. The facility is graded around the pads to minimize onsite run-on and the lanes between the pads are graded to promote run-off. Storm water runoff is diverted to a series of sedimentation basins. The collected water off of Pad 1 may be recycled onto the windrows or used to for dust control to minimize storm water discharges from the facility.

### D.1.3 Run-on and Runoff Control [105.3(3)]

Compost pad areas are graded to minimize storm water run-on from adjacent areas. Run-off from these areas is controlled and diverted to adjacent collection basins. Collected water from Pad 1 may be re-used as a source or water for the composting process. Excess water collected from Pad 1 is discharged to an adjacent sedimentation basin.

### D.1.4 Ponding of Water [105.3(4)]

The facility is graded to minimize the ponding of water. Run-off from these areas is controlled and diverted to adjacent sediment basins. Collected water from Pad 1 may be re-used as a source or water for the composting process. Excess water collected from Pad 1 is discharged to an adjacent sedimentation basin.

### D.1.5 Composting Pad Surface [105.3(5)]

All composting is performed on pad areas constructed of crushed aggregate or compacted soil/aggregate surfaces. Pad areas permit full accessibility during periods of inclement weather and limit water infiltration from the composting area.

### D.1.6 Disposal of Solid Waste [105.3(6)]

Solid waste that is unsuitable for composting, or cannot be composted, is properly disposed of at the Agency's Site 2 landfill. Agency staff, if available, may request haulers to remove any identified unsuitable solid material or haulers may accept additional charges for Agency staff to handle and dispose of unsuitable materials at the Site No. 2 Landfill. The composting final screening process removes additional contaminants. Depending on the end use of the product, the facility utilizes either a 3/8-inch or a 1/4-inch screen. Compost screenings mostly consist of the bulking agents (wood chips), which are recycled back into the windrows. If high levels of solid waste are observed in the compost screenings, then the compost screenings are

transferred to the Agency's Site 2 landfill for disposal. No infectious waste is accepted at this facility.

### D.1.7 Best Management Practices [105.3(7)]

The entire process of waste receiving, storing, composting, and curing is managed in accordance with best management practices to minimize odors, noise, litter, and vectors that may create nuisance conditions or a public health hazard. This includes the immediate mixing of putrescible material into active windrows to reduce, if not eliminate, odor emissions and vector penetration.

Testing is done on a routine basis, and careful blending of feedstock is done to ensure the best results and to minimize odors. Wind and atmospheric conditions are checked prior to commencing the windrow turning process. Odor complaints are tracked, and swift action is taken to address odor complaints, when possible. Agency staff maintain a buffer zone around the facility and regularly collect litter from fences, tree line barriers, and along roadways, as needed.

A water truck is used to wet roadways within the facility and add moisture to the windrows, as needed. Adding moisture to the windrows reduces dust emissions and aids in decomposition. Air construction permits and registrations are in place, as applicable, for specific processes and process equipment.

### **D.1.8** Storage Time Limits [105.3(8)]

The maximum storage time for cured or finished compost is limited to 18 months. If it is necessary to exceed the 18-month period, written approval will be requested from the Department.

### D.1.9 Sale of Finished Compost [105.3(9)]

Finished compost is produced in bulk at the facility. Based on current incoming feed stocks of approximately 30,000 tons per year, the Agency expects to manufacture approximately 15,000 tons of finished product annually. The Agency is utilizing compost in routine maintenance projects at the Site 2 landfill. The remainder will be sold, or given away, as a bulk product in accordance with all applicable ordinances, regulations, and laws.

### D.1.10 Inert Compost Constituents [105.3(10)]

All compost produced at this facility should contain less than 1.5% by dry weight of human-made inert materials, such as glass, metal, and plastic. The maximum size of any inert material is less than 13 mm (0.512 inches).

### D.2 Operation Plan Requirements [105.8(3)]

### D.2.1 Method of Composting [105.8(3)a]

The method of composting practiced at this facility generally entails the turned windrow method. A continuous supply of source separated waste will be received during the site's operating

hours. The material will be delivered in covered or restrained loads and unloaded as directed by Agency staff. Wood chips generated onsite from grinding brush and pallets will be used as a bulking agent. The biological material and bulking agent will be blended together with a wheel loader and compost turner. Biological activity will be carefully monitored in the windrows through regular temperature monitoring with a probe thermometer plus manual and visual inspection of the composting materials. Windrows are typically turned once per week. Water will be added as necessary. A tanker will be used to add water directly on the windrows.

Through the action of biological decomposition windrow volumes will reduce. The compost turner will be used to turn, aerate, mix and combine adjacent windrows in order to maintain optimum biological activity. The windrows will be managed to maintain minimum windrow temperatures of 131°F for two weeks. After windrows have been mixed together and no longer support active biological degradation, as indicated by lower windrow temperatures, material will be moved to the curing area.

From the curing area, the compost will be processed through a rotating trommel with a 3/8-inch final screen. The finished compost will be ready for sale and use as a soil amendment. Compost screenings that do not pass the 3/8-inch screen may be reused as a bulking agent. If high levels of solid waste are observed in the compost screenings, then the compost screenings are transferred to the Agency's Site 2 landfill for disposal.

### D.2.2 Duration of Composting [105.8(3)b]

The duration of the composting process, as it applies to the time frame for receiving, processing, production, curing, and storage, is dependent on the composition of the incoming material and the demand for the finished product. Materials are typically retained in the windrows for 6 months.

### D.2.3 Description of Raw Materials Storage [105.8(3)c]

Materials accepted for composting include leaves; grass clippings; tress and tree limbs; brush; clean wood, including clean wood pallets; and food wastes. During FY24, approximately 20,438 tons of these combined materials were received for composting from residential and commercial sources. In addition, the facility accepts non-contaminated wood waste such as tree brush, logs, and stumps. Wood waste is grinded at the facility. The produced wood chips are sold to the public or used as a bulking agent in the composting process.

Incoming materials are segregated and stored on the hard surface receiving pad and segregated according to the pre-processing that is required. All waste materials are processed through the facility's grinder prior to composting.

### D.2.4 Types, Amounts, and Sources of Wastes [105.8(3)d]

Materials for composting may be received from residential or commercial constituents within Linn County, including metropolitan areas located in Linn County. The Agency records the type, weight, and source of material delivered to the compost facility. Large vehicles are required to

weigh in and out using the onsite scale. Minimum weights are used in lieu of weight out small loads from residential cars and trucks. This information is reported to the Department as part of the quarterly reporting process. The amount of waste received and processed during FY24 was approximately 20,438 tons. Received waste includes brush, leaves, yard waste, wood waste, pallets, and food waste.

### D.2.5 Aeration Method and Frequency [105.8(3)e]

Composting is done utilizing the turned windrow method. A Scarab model 20X8-BD compost turner typically turns the windrows at least once per week, thus aerating the material in the windrows. Raw feed stock remains in its initial windrow until it sustains a temperature above 131°F for at least two weeks. The row is then allowed to cool over a minimum period of 12 weeks.

A continuous supply of source separated waste will be received during the site's operating hours. The material will be delivered in covered or restrained loads and unloaded as directed by Agency staff. Wood chips generated onsite from grinding brush and pallets may be used as a bulking agent. The biological material and bulking agent are blended with a wheel loader and compost turner. Biological activity will be carefully monitored in the windrows through regular temperature monitoring with a probe thermometer plus manual and visual inspection of the composting materials. Water will be added, as needed, using the tanker truck. Through the action of biological decomposition windrow volumes will reduce. After windrows no longer support active biological degradation, as indicated by lower windrow temperatures, material will be moved to the curing area.

From the curing area the compost will be processed through a rotating trommel with a 3/8-inch final screen. After screening, the finished compost will be ready for sale and use as a soil amendment. Records of compost temperatures, weight and source of material received, and location and weight of material sold will be maintained by the Agency.

### D.2.6 Odor, Dust, Vector, Noise, and Litter Management [105.8(3)f]

The methods used to control odor, dust, vector, noise, and litter are described in subsection D.1.7.

### D.2.7 Emergency Operations Procedures [105.8(3)g]

The facility has an Emergency Response and Remedial Action Plan (EERAP) that outlines emergency operating procedures to be followed in the event of an emergency. If the scale is down, staff members are instructed to estimate weights so that deliveries are expedited, and haulers are accommodated. If the facility is required to close due to any event, waste streams may be diverted to the Agency's Site 2 landfill for disposal.

### D.2.8 Plans for Marketing Finished Compost [105.8(3)h]

Finished compost is available to the public in bulk quantities on a first-come, first-serve basis.

### D.2.9 Disposal of Collected Storm Water [105.8(3)i]

Storm water runoff from the raw and finished product storage areas, processing and screening areas, composting pads, and cure pad areas are collected and diverted to five sedimentation basins. Collected water is reused as stock water for the composting process and for controlling fugitive dust emissions. Excess storm water is discharged from the storm water basins to a large swale on the south end of the property. From there, storm water is discharged from the facility under NPDES General Permit Number IA-25670-25427.

### D.2.10 Maintenance of Storm Water Management Systems [105.8(3)j]

Solids collected in the sedimentation basins are periodically removed, as required, to maintain the design capacity of the basins. The removed materials are stockpiled for drying for later reuse. The facility maintains a Storm Water Pollution Prevention Plan as part of its NPDES general permit. The Storm Water Pollution Prevent Plan outlines storm water best management practices for the site as well as records on routine inspections and maintenance of storm water management systems.

### D.2.11 Process Monitoring, Sampling, and Testing [105.8(3)k]

Windrow temperatures are monitored twice weekly and visual moisture content readings are completed weekly. Windrows will be managed to maintain a minimum internal temperature of 131°F for two weeks for pathogen destruction. Routine monitoring of the process also includes sampling and testing of the finished compost product. The Agency participates in the United States Composting Council's Seal of Testing Assurance (STA) Program. The Agency provides monthly samples for lab analysis per STA requirements during the months where compost screening is occurring. The lab test results are used to monitor and adjust the composting process to address changes in the final product, address user questions, and make necessary changes in the recipe of waste streams.

### D.3 Specific Operating Requirements (105.9)

### D.3.1 Access [105.9(1)]

Access is restricted to the facility through a lockable gate. Access is allowed during normal operating hours when qualified operators are on duty. Emergency access is provided, and fire lanes are maintained between windrows and curing piles for access by emergency personnel.

### D.3.2 Entrance Sign [105.9(2)]

The entrance sign states the name of the facility, lists the hours the facility is open for operation, lists accepted materials, and states the name and phone number of the 24-hour emergency contact person.

### D.3.3 Incorporation of Waste Materials [105.9(3)]

All waste materials received are incorporated into the composting process within 24 hours, except for those otherwise approved by the Department.

### D.3.4 Collection, Preservation, and Analysis of Samples [105.9(4)]

The facility follows the procedures and guidelines outlined in the most recent edition of the United States Composting Council's Test Methods for the Examination of Composting and Compost as well as other applicable testing procedures, as approved by the Department. This includes twice weekly temperature readings of compost windrows to ensure that the temperature is held above 55 °C (131 °F) to achieve adequate pathogen reduction. Moisture levels in the windrows are visually checked weekly.

Testing of the finished product is completed to confirm that the density of fecal coliform is less than 1,000 MPN per gram of total solids (dry weight basis) or the density of Salmonella sp. bacteria in the compost is less than three MPN per four grams of total solids (dry weight basis). Testing of the finished product is completed to ensure that concentrations and sizes of human made inert materials (glass, metal, and plastic) follow IAC 105.3(10) and that the concentrations of all metals are less than the values listed in IAC 105.9(4)c(2).

### **Section E Operator Certification**

In accordance with IAC 567 105.10, operator certifications are provided in this Section.

# STATE



# OPERATOR CERTIFICATION

ZAC HORNUNG IS QUALIFIED IN ACCORDANCE WITH STATE LAW AS A COMPOST FACILITY OPERATOR.

CERTIFICATE #CF123

GIVEN UNDER THE HANDS OF THE IOWA DEPARTMENT OF NATURAL RESOURCES ON 7/5/2022.

FOR THE DIRECTOR:

ED TORMEY, DIVISIÓN ADMINISTRATOR

IOWA DEPARTMENT OF NATURAL RESOURCES

RENEWAL CERTIFICATE

WHEN THIS CERTIFICATE EXPIRES A CURRENT

CERTIFICATE EXPIRES 06/30/2025.

RENEWAL CERTIFICATE MUST BE ATTACHED.

I O WA

EXPIRES JUNE 30, 2028

Zac Hornung Compost Facility Operator CERTIFICATE #CF123 POST IN CONSPICUOUS PLACE

NONTRANSFERABLE

### STATE OF IOWA

### DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP

### **DES MOINES**

### SCALE LICENSE

License No. 5078 LINN COUNTY SW AGENCY 1954 COUNTY HOME ROAD MARION IA 52302 SCALE LOCATION CR LINN CO SOLID WASTE AG 2250 A STREET SW CEDAR RAPIDS IA 52404

IS GRANTED THE ABOVE LICENSE PURSUANT TO SECTIONS 214, CODE OF IOWA. THIS LICENSE SHALL REMAIN IN FULL FORCE FROM THE DATE OF ISSUE UNTIL ITS EXPIRATION DATE, UNLESS REVOKED OR SUSPENDED FOR CAUSE BY THE SECRETARY OF AGRICULTURE FOR NONCOMPLIANCE WITH CHAPTER 214, CODE OF IOWA OR RULES ADOPTED PURSUANT THERETO.

DATE OF ISSUE 11/22/2024	TYPE OF DEVICE	NUMBER
	0 THDH 500 I	DC (

EXPIRATION DATE	0 THRU 500 LBS	(
12/31/2025	501 THRU 5000 LBS	(
	5004 (DITENTI 50000 T D.C.	

This license is non-transferable and non-refundable	5001 THRU 50000 LBS
THIS IICCUSE IS INVITED BY	50001 THRU 120000 LBS

30001 TIMEO 120000 EDO	•
OVER 120000 LBS	0
MOISTURE METERS	0

COUNTY 5

SECRETARY OF AGRICULTURE

### **Section F** Site Closure Plan

The current Site Closure Plan for the facility can be found within *Doc ID# 102977*.

### **Section G** Proof of Financial Assurance

In accordance with IAC 105.14(2), an updated Financial Assurance Closure Cost Estimate has been prepared and is attached to this Section.

### G.1Transportation, Tipping Fees, and Wastewater Disposal Costs [IAC105.14(2)a]

It is anticipated that all raw feed stock will be processed prior to closing the site and there will be no stockpiles remaining. Therefore, the current cost estimate does not include any associated cost for the transportation and related tipping fees to dispose of such material. Any wastewater generated on-site is discharged into the City of Cedar Rapids sanitary sewer system. Therefore, there will be no cost associated with the removal of wastewater upon closing the site.

### G.2Beneficial Reuse Option Cost [105.14(2)b]

At this time, it is not anticipated that there will be beneficial reuse of any material to achieve compliance with IAC 105.13(2) beyond the Agency uses. Therefore, the current cost estimate does not include any associated cost for the transportation and related tipping fees to dispose of such material pursuant to IAC 105.14(2)a. Since wastewater is not held at the facility, the current cost estimate does not include any allowance for the removal of wastewater upon closing the site.

### G.3Financial Assurance Costs [105.14(2)c]

It is not anticipated that there will be additional costs for maintaining financial assurance pursuant to any other provision of IAC 567 – Chapters 100 to 123. Therefore, the current cost estimate does not include any additional costs for this item.



living, together, green

March 14, 2025

Iowa DNR-Wallace State Office Building 502 East 9<sup>th</sup> Street Des Moines, IA 50319 Attn: Mary Klemesrud

### Dear Mary,

Enclosed are the following documents, being submitted pertaining to the Cedar Rapids Linn County Solid Waste Agency's financial assurance requirement:

- Municipal Waste Sanitary Landfill Financial Assurance Report (Form 542-8090) for the Cedar Rapids Linn County Solid Waste Agency Site #2 Sanitary Landfill
- 2. Municipal Solid Waste Sanitary Landfill Local Government Financial Test & CFO Letter for the Cedar Rapids Linn County Solid Waste Agency Site #2 sanitary landfill
- 3. Closure/post-closure cost estimates dated 02/14/25 for the Cedar Rapids Linn County Solid Waste Agency Site #2 sanitary landfill
- 4. Site 2 airspace analysis memorandum dated 02/25/25 for airspace survey updated 10/15/24
- Municipal Waste Sanitary Landfill Financial Assurance Report (Form 542-8090) for the Cedar Rapids Linn County Solid Waste Agency Site #1 sanitary landfill
- Post-Closure cost estimate dated 02/17/25 for the Cedar Rapids Linn County Solid Waste Agency Site #1 sanitary landfill
- 7. Closure cost estimate dated 02/25/25 for the Cedar Rapids Linn County Solid Waste Agency Site #3 composting location
- Closure cost estimate dated 08/02/24 for the Cedar Rapids Linn County Solid Waste Agency Sie #2 Transfer Station
- 9. Resolution 03-24 designating a portion of the closure fund to closure of the transfer station
- 10. Solid Waste Agency's independent auditor's report for fiscal year ending June 30, 2024

A deposit of \$309,394 is needed prior to June 30, 2025, to the Cedar Rapids Linn County Solid Waste Agency Local Government Dedicated Fund.

The consolidated closure/post-closure ending fund balance on June 30,2025 of \$23,163,898 will be reflected in the fiscal year end 2025 independent audit report.

If you have any other questions or comments regarding this subject matter, please contact me at you earliest convenience.

Sincerely,

Celia M. Van Alst Accounting Manager

Cilia M. Van alst



## Municipal Solid Waste Sanitary Landfill Financial Assurance Report Form

### **SECTION 1: FACILITY INFORMATION**

(please print or type)

Information Requested			
Facility Name: Cedar Rapids Linn County Solid Waste Agency Site 2	Permit Number:	57-SDP-01-72P	
Permitted Agency/Entity: Cedar Rapids Linn County Solid Waste Agency			

### **SECTION 2: CLOSURE/POSTCLOSURE OR CORRECTIVE ACTION COST ESTIMATES**

Information Requested	Cost Estimate	Date of Cost Estimate
Updated Closure Cost Estimate	\$ 7,154,020	02/14/2025
Updated Postclosure Cost Estimate	\$ 10,819,500	02/14/2025
Initial or Updated Corrective Action Cost Estimate	\$ N/A	N/A

<sup>\*</sup>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.

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	1,000,299
Amount of waste disposed of at the facility during the prior fiscal year	184,661

### **SECTION 4: PROOF OF COMPLIANCE**

Publicly Owned Municipal Solid Waste Landfills	(ATTACH AUDIT REPORT)
Owner's Most Recent Annual Audit Report	
Prepared by: Eide Bailly LLP	
For fiscal year ending: June 30, 2024	

### **Privately Owned Municipal Solid Waste Landfills**

(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.

### **SECTION 5: FINANCIAL ASSURANCE INSTRUMENT**

Type and Value of Financial Assurance Instrument(s) (ATTACH INSTRUMENT(S))

Assurance Instrument	Establishment Date	Mechanism Covers	Instrument Value*
		Closure 🗌	
Trust Fund 567 IAC 113.14(6)"a"		Postclosure	\$
307 1/10 113.11(0) 0		Corrective Action	
6		Closure 🗌	
Surety Bond 567 IAC 113.14(6)"b"		Postclosure	\$
307 1/10 113.11(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) d		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"	June 30, 2024	Postclosure 🗌	\$1,675,974
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	July 01, 2010	Postclosure 🗌	\$15,793,134
567 IAC 113.14(6)"i"		Corrective Action	_

### **SECTION 6: INITIAL PROOF OF ESTABLISHMENT OF ACCOUNTS**

Check Which Applies:	New Mechanism	✓ Previously Submitted	
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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.

<sup>\*</sup>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)	\$ 6,659,809	\$ 6,757,741	\$ 73,155
Postclosure Account Balance (see formula below)	\$8,754,299	\$ 9,035,393	\$ 236,239
	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

Closure	Postclosure
CE \$7,154,020; RPC 1,000,299; TR 184,661	CE \$10,819,500; RPC 1,000,299; TR 184,661
CB \$6,757,741	CB \$9,035,393 + \$519,330 from excess site1 - \$14,918 for transfer station
[(7,154,020-6,757,741)/1,000,299]x184,661= \$73,155.40	closure = \$9,539,805
	[(10,819,500-9,539,805)/1,000,299]x184,661=\$236,239.12

#### **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: Celia M. Van Alst	Title:	Accounti	ng Manager
Agency/Entity: Cedar Rapids Linn County solid Waste Agency			
Address: 1954 County Home Road			
City: Marion	State: IA		Zip: <u>52302</u>
Telephone: 319-777-2595	Fax: 319-377-5480	)	
Email Address: cvanalst@solidwasteagency.org			
Signature of Official: lua M. lan alst		Date:	03/14/2025

Questions? ContactMary Klemesrud at (515) 201-8272 or Mary.Klemesrud@dnr.iowa.gov

# MUNICIPAL SOLID WASTE SANITARY LANDFILL LOCAL GOVERNMENT FINANCIAL TEST & CFO LETTER

[03/14/2025]

Iowa Department of Natural Resources Planning, Permitting & Engineering Services Wallace State Office Building 502 East 9<sup>th</sup> Street Des Moines, IA 50319

#### Dear Sir or Madam:

I am the Accounting Manager for the Cedar Rapids Linn County Solid Waste Agency, herein referred to as the "Owner". This letter is in support of the Owner's use of the Financial Test to demonstrate financial assurance for closure and/or post-closure care costs, as specified in IAC 567 Chapter 113.14(3) and 113.14(4).

The Owner is the owner and operator of the following municipal solid waste sanitary landfill(s) for which financial assurance for closure and/or post-closure care is demonstrated through the financial test, as specified in IAC 567 Chapter 113.14(6)"f":

test, as specific	ed in 11 to 307 Chapter 113.14(0) 1.	
Facility Name	: Cedar Rapids Linn County Solid Waste	AgencySanitary Landfill (Site #2)
Address:	1954 County Home Road, Marion, IA 52	2302
Permit No:	57-SDP-01-72P	
	closure and/or post-closure care cost es 14(3) and 113.14(4), are shown below for 6	stimate, in accordance with IAC 567 each facility covered by the Financial Test:
Closure cost to	o be assured: \$396,279	
Post-closure co	ost to be assured: \$ 1,279,695	
		ria as shown below in [insert Alternative I ments, as specified in sub-rule 113.14(6)"f".
-	and attach either Alternative I if meeting ratios of IAC 567 113.14(6)"f"(1)]	the bond ratings or Alternative II if meeting
true to the be		Ty that the information provided in this letter in is being submitted in accordance with IAC nancial Test.
Signature: $U$	wa-M. Van alst	
Name: Celia	M. Van Alst	Date: <u>03/14/2025</u>

The figures for the following items are derived from the Owner's independently audited, year-end financial statements/audit report for the latest completed fiscal year, ended [June 30, 2024].

#### Alternative II

1. Sum of the current closure and/or postclosure cost estimates being assured by the Financial Test	\$2,105	5,792	
estimates being assured by the I maneral rest	recent	2 <sup>nd</sup> most annual 's report	
2. Total Revenues for past two years	\$11,917,843		70,218
3. Total Expenditures for past two years	\$ 7,268,101	\$11,67	71,617
4. Cash plus marketable securities (see definition below)	\$36,857,063	\$37,17	72,468
5. Annual debt service	\$0	\$ 0	
	-	-	
Must be able to answer "Yes" or "True" to the following		Yes/ True	No/ False
6. Is line 4 divided by line 3 greater than 5 percent?	X		
7. Is line 5 divided by line 3 less than 20 percent?		X	
8. There are no outstanding general obligation bonds that are default.	X		
9. There are no outstanding general obligation bonds rated lo issued by Moody's or BBB as issued by Standard & Poor's.	X		
10. Have financial statements (audit) been prepared in conformation of Accounting Principles or with Other Conformation of Accounting?	•	X	
11. Is line 3 less than line 2 in each of the past two years?		X	
12. If answered "no" to line 11, line 3 does not exceed line 2 percent in each of the past two years.	by more than 5	N/A	
13. Is line 1 less than 43 percent of line 2?	X		
14. Have not received an adverse opinion or disclaimer of opindependent certified public accountant or office of the audito Iowa.	X		
15. Have closure and postclosure costs being assured been re owner's most recent audit report or instead placed in the own did not permit reference in the most recent audit?		X	

#### Definitions:

- "Deficit" means total annual revenues minus total annual expenditures.
- "Total revenues" means revenues from all taxes and fees but does not include the proceeds from borrowing or asset sales, excluding revenue from funds managed by local government on behalf of a specific third party.
- "Total expenditures" means all expenditures excluding capital outlays and debt repayment.
- "Cash plus marketable securities" means all the cash plus marketable securities held by the local government on the last day of a fiscal year, excluding cash and marketable securities designated to satisfy past obligations such as pensions.
- "Debt service" means the amount of principal and interest due on a loan in a given time period, typically the current year.

### **Foth**

#### Memorandum

411 6<sup>th</sup> Avenue SE, Suite 400 Cedar Rapids, IA 52401 (319) 365-9565 foth.com

February 17, 2025

TO: Ms. Celia M. Alst, Accounting Manager, Cedar Rapids Linn County Solid Waste Agency

CC: Karmin McShane, Cedar Rapids Linn County Solid Waste Agency

FR: Brian Harthun

RE: Site 2 Closure/Post Closure Cost Estimate Update - 2025

Attached is the updated Closure and Post Closure Cost Estimate for the Site 2 MSWLF facility. The estimate update utilized both the IDNR 2025 inflation factor of 1.024 and current industry costs.

The closure estimate consists of 47.7 acres of active/constructed fill area which consists of Phases 1-5A. The Agency has approximately 943,000 tons or 4.7 years of remaining constructed air space.

The Post Closure estimate includes both the active and closed portions of the site consisting of the 30 Acre Cell, the 13 Acre Cell and Phases 1-5A.

Please call if you have any questions with this document, please do not hesitate to contact me at 319-297-2063 or at <a href="mailto:bharthun@foth.com">bharthun@foth.com</a>.

# Closure/Post Closure Cost Update CRLCSWA Site 2 Closure/Post Closure Cost Estimate Update Cedar Rapids Linn County Solid Waste Agency

# Site No. 2 Permit No. 57-SDP-01-72P Site 2 Closure Cost Estimate Update February 14, 2025

#### Certifications



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

12/14/2025

(Date)

Iowa P.E. No. 14049

My license renewal date is: December 31, 2026

Pages or sheets covered by this seal

All

#### **Summary Sheet**

### CRLCSWA Site 2 Closure/Post Closure Cost Estimate Update Cedar Rapids Linn County Solid Waste Agency

2/14/2025

Project: CRLCSWA Site 2 Closure/Post Closure Cost Estimate Update

#### **Site 2 Closure Cost Estimate Update**

#### February 14, 2025

Site No. 2	2024 Update		2025 Update <sup>1</sup>	Percent Increase/Decrease
Closure Cost Estimate	\$ 7,203,900	69	7,154,020	-0.69%
Post Closure Cost Estimate	\$ 10,316,000	\$	10,819,500	4.88%
Total*	\$ 17,519,900	\$	17,973,520	2.59%

<sup>\*</sup> Estimate Update utilized both the IDNR Inflation Factor of 1.024 and current industry prices

January 30, 2025 IDNR Inflation Factor 1.024
Remaining Constructed Capacity in tons 943,000
Remaining Construction Capacity in Years (200,000 Tons Per Year) 4.7

#### Cedar Rapids Linn County Solid Waste Agency

CRLCSWA Site 2 Closure/Post Closure Cost Estimate Update

January 30, 2025 IDNR Inflation Factor Remaining Constructed Capacity in tons Remaining Constructed Capacity in Years (200,000 tons per year)

1.024 943,000 Tons

#### Site 2 Closure Cost Estimate Update February 14, 2025

Item	Quantity	Unit	u	Init Price	Total	Method of Adjustment
Construction Initiation & Administration						
Mobilization/Demobilization	1	LS	\$	174,080	\$ 175,000	Current Industry Prices
Bonds & Insurance	1	LS	\$	46,080	\$ 46,080	IDNR Inflation Factor
Submittals, Health & Safety Plan, Env. Protection	1	LS	\$	5,120	\$ 5,120	IDNR Inflation Factor
Temporary Facilities	1	LS	\$	30,720	\$ 30,720	IDNR Inflation Factor
Field Engineering Layout & Control	1	LS	\$	51,200	\$ 51,200	IDNR Inflation Factor
Final Cover System Construction						
Subgrade Preparation / Grading layer	48	AC	\$	2,100	\$ 100,170	Current Industry Prices
18" Recompacted Clay Cap	121,210	CY	\$	7	\$ 787,865	Current Industry Prices
40-mil LLDPE Textured Geomembrane	2,181,700	SF	\$	1	\$ 1,636,275	Current Industry Prices
Drainage Geocomposite	2,181,700	SF	\$	1	\$ 2,181,700	Current Industry Prices
24" Soil Erosion Layer	161,610	CY	\$	6	\$ 969,660	Current Industry Prices
Excavate and Tie-in Geomembrane to Bottom Liner and existing cap	5,800	LF	\$	11	\$ 60,900	Current Industry Prices
Topsoil, Seed, Fertilize, & Temp. Erosion Controls	48	AC	\$	2,500	\$ 119,250	Current Industry Prices
Access Road on Cap	630	LF	\$	65	\$ 40,950	Current Industry Prices
Stormwater & Erosion Controls						
Letdown Structures - Open Channel w/ Riprap	1,300	LF	\$	85	\$ 110,500	Current Industry Prices
Rip Rap Outlet Protection	120	Tons	\$	80	\$ 9,600	Current Industry Prices
Drainage Terraces - Tack on Terraces	8,160	LF	\$	18	\$ 146,880	Current Industry Prices
Environmental Controls & Miscellaneous						
Landfill Gas Well Installation and System Expansion	-		\$	-	\$ -	
LFG Header Installation	-		\$	-	\$ -	
Road Rock Surfacing - Improvements to Perimeter Road	6,900	SY	\$	9	\$ 58,650	Current Industry Prices
Edge of Liner Signage	50	EA	\$	30	\$ 1,500	Current Industry Prices
Engineering and Technical Services						
Engineering Design and Bid Document Development	1	LS	\$	200,000	\$ 200,000	Current Industry Prices
Closure/Post-Closure Plan Update	1	LS	\$	12,000	\$ 12,000	Current Industry Prices
Construction Contract Administration / Closure Certification Report	1	LS	\$	150,000	\$ 150,000	Current Industry Prices
Construction Observation and Material Testing	1	LS	\$	250,000	\$ 250,000	Current Industry Prices
Miscellaneous Legal and Financial Administrative Services	1	LS	\$	10,000	\$ 10,000	Current Industry Prices

#### TOTAL 2025 CLOSURE COST ESTIMATE UPDATE

2024 Closure Cost Estimate

Percent Increase/(Decrease)
Method of Update - IDNR Inflation Factor and Current Industry Prices

ASSUMPTIONS:
Closure and Post Closure Cost based on constructed cells thru Phase 5A

7,154,020

\$

2/14/2025

7,203,900

#### Cedar Rapids Linn County Solid Waste Agency

CRLCSWA Site 2 Closure/Post Closure Cost Estimate Update

January 30, 2025 IDNR Inflation Factor Remaining Constructed Capacity in tons Remaining Constructed Capacity in Years (200,000 tons per year) 1.024 943,000 Tons 4.7 Years

#### Site 2 Post Closure Cost Estimate Update February 14, 2025

Item	Quantity	Unit	Ur	it Price		Total	Method of Adjustment
Site Maintenance							
Mowing	30	Year	\$	5,000	\$	150,000.00	Current Industry Prices
Weed Control & Tree Eradication	30	Year	\$	3,600	\$	108,000.00	Current Industry Prices
Erosion repair	30	Year	\$	26,000	\$	780,000.00	Current Industry Prices
Reseeding	30	Year	\$	5,000	\$	150,000.00	Current Industry Prices
Fence Repair & Replacement	30	Year	\$	5,000	\$	150,000.00	Current Industry Prices
Biennial Survey Monument Inspections	15	Event	\$	600	\$	9,000.00	Current Industry Prices
Roadway Maintenance	30	Year	\$	2,500	\$	75,000.00	Current Industry Prices
Drainage and Erosion Control System Maintenance							
Letdown Structures Repair	15	Event	\$	5,000	\$	75,000.00	Current Industry Prices
Sediment Pond Dredging	6	Event	\$	35,000	\$	210,000.00	Current Industry Prices
Culvert Repair & Replacement	15	Event	\$	5,000	\$	75,000.00	Current Industry Prices
Terrace Repairs	15	Event	\$	7,500	\$	112,500.00	Current Industry Prices
Misc. Rock and Rip Rap Maintenance	15	Event	\$	3,100	\$	46,500.00	Current Industry Prices
Gas Control System							
Gas Collection System Monitoring & Maintenance	30	Year	\$	50,000	\$	1,500,000.00	Current Industry Prices
LFG Flare Monitoring & Maintenance	30	Year	\$	20,000	\$	600,000.00	Current Industry Prices
Methane Migration Monitoring	30	Year	\$	6,500	\$	195,000.00	Current Industry Prices
Perimeter Gas Probe Maintenance & Repair	15	Event	\$	2,500	\$	37,500.00	Current Industry Prices
Annual Gas Monitoring Report	30	Year	\$	3,100	\$	93,000.00	Current Industry Prices
Title V and GHG Reporting	30	Year	\$	25,000	\$	750,000.00	Current Industry Prices
Groundwater Monitoring & Control System							
Pumping Systems Maintenance and Replacement	30	Year	\$	10,000	\$	300,000.00	Current Industry Prices
Well Maintenance (Mowing, Casing Painting/Repair, Lock Replacement, etc.)	30	Year	\$	2,100	\$	63,000.00	Current Industry Prices
Field Sample Collection	30	Year	\$	32,000	\$	960,000.00	Current Industry Prices
Sample Analysis	30	Year	\$	25,000	\$	750,000.00	Current Industry Prices
Semi-Annual Statistics & Spring Statistical Reporting	30	Year	\$	10,000	\$	300,000.00	Current Industry Prices
Annual Water Quality Report	30	Year	\$	15,000	\$	450,000.00	Current Industry Prices
Assessment of Corrective Measures Remedial Action (Benzene							•
Field Sample Collection	10	Event	\$	2,500	\$	25,000.00	Current Industry Prices
Sample Analysis	10	Event	\$	2,500	\$	25,000.00	Current Industry Prices
Annual Update (Assume a 5-year Period)	5	Event	\$	15.000	\$	75,000.00	Current Industry Prices
Leachate Control System							,
Monthly Leachate Levels Monitoring (Gas Wells))	360	Event	\$	1,600	\$	576,000.00	Current Industry Prices
Clean Collection Lines	10	Event	\$	13,000		130,000.00	Current Industry Prices
Pump/Controls Maintenance & Replacement	30	Year	\$	15.000	\$	450,000.00	Current Industry Prices
Electric Utilities	30	Year	\$	2,500	\$	75,000.00	Current Industry Prices
Sanitary Sewer Leachate Disposal Fee	30	Year	\$	14,000	\$	420,000.00	Current Industry Prices
Annual Leachate Control System Performance Evaluation Report	30	Year	\$	3,100		93,000.00	Current Industry Prices
Facility Inspections and Professional Services			•	-,	7	,	· · · · · · · · · · · · · · · · · · ·
Monthly Site Inspections	360	Event	\$	600	\$	216,000.00	Current Industry Prices
Annual Site Inspections by PE	30	Year	\$	2,500		75,000.00	Current Industry Prices
Miscellaneous Site Engineering	30	Year	\$		\$	600,000.00	Current Industry Prices
Financial Assurance Updates	30	Year	\$	2,000	\$	60,000.00	Current Industry Prices
Legal, Financial and Admin. Services	30	Year	\$	2.000		60,000.00	Current Industry Prices
Logar, I manorar and Millin. Oct 1000	00	i cui	Ψ	2,000	Ψ	00,000.00	San Sin maddily 1 11068

#### TOTAL 2025 POST CLOSURE COST ESTIMATE UPDATE

2024 Post Closure Cost Estimate Percent Increase/(Decrease)
Method of Update - Current Industry Prices

ASSUMPTIONS:
Closure and Post Closure Cost based on constructed cells thru Phase 5A

10,819,500

2/14/2025

10,316,000 4.88%

### **Foth**

#### Memorandum

411 6<sup>th</sup> Avenue SE, Suite 400 Cedar Rapids, IA 52401 (319) 365-9565 foth.com

February 25, 2025

TO: Garrett Prestegard

CC: Karmin McShane Jason Evans

FR: Brian Harthun

RE: Fall 2024 Compaction/Airspace Update
Cedar Rapids Linn County Solid Waste Agency Site 2

Site 2 semi-annual site survey was updated on October 15, 2024. The survey utilized a lidar mounted unmanned aerial vehicle (UAV) or drone to capture the survey data. The previous survey was performed on April 15, 2024.

#### **Compaction**

The semi-annual compaction rate update is performed to analyze a key indicator in landfill operations. Compaction rates are affected by both controllable and non-controllable variables.

The controllable variables include:

- Equipment utilized
- Waste placement and thickness of waste layers
- Compaction of the waste
- Daily cover soil utilization

The uncontrollable variables include

- Type of waste
- Moisture content
- Temperature and weather conditions
- Waste settlement

Between April 15 and October 15, the Agency buried 102,856 tons of material in the landfill utilizing 154,589 cubic yards of airspace resulting in a compacted in-place waste density of 1,331 pounds per cubic yard (lbs/cy). The 1,331 lbs/cy density is a slight increase from the running average since 2021 of 1,274 lbs/cy. Table 1 below shows the historical compaction rates from January 2021 through October 15, 2024. Figure 1 below shows locations and depths of waste fill during this update period.

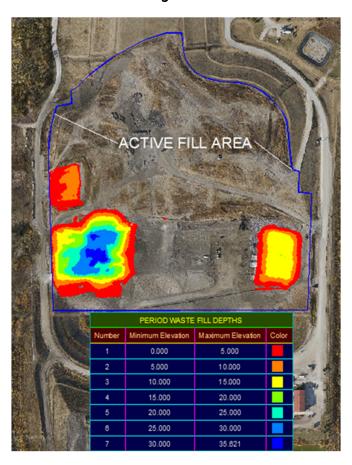


#### Memorandum

Table 1

Site 2 Historical Data								
Date of Survey	Reporting Period (Days)	Amount of MSW/Period (Tons)	Yearly Rate (Tons/year)	Volume Used/Period (cy)	Density (lbs/cy)			
1/15/2021	85	67,709	290,750	100,930	1,342			
4/10/2021	193	156,280	295,555	243,838	1,282			
10/20/2021	180	99,347	201,454	151,001	1,316			
4/18/2022 10/10/2022	175	121,234	252,859	191,568	1,266			
4/15/2023	187	89,583	174,855	158,640	1,129			
10/16/2023	184	99,355	197,090	164,646	1,207			
4/15/2024	182	86,749	173,975	127,464	1,361			
10/15/2024	183	102,856	205,150	154,589	1,331			

Figure 1



### **Foth**

#### Memorandum

#### **Airspace**

Remaining airspace in cubic yards is the difference between the current active fill space to the permitted design elevation. Estimating the remaining airspace in tons of waste requires applying estimated future compaction or density rates to estimated future waste flows.

As of October 15, 2024, the Agency had 1,348,000 cubic yards of remaining constructed airspace. Adding the last permitted cell 5B, the adds another 2,235,400 cubic yards for a total remaining permitted airspace of 3,583,400 cubic yards.

Estimating future compaction rates includes estimating waste settlement that recaptures airspace through waste degradation which induces waste settlement. The active fill area is settling on the average between 0 and 1.5 feet. Figure 2 below shows measured waste settlement between April 15 and October 15, 2024.

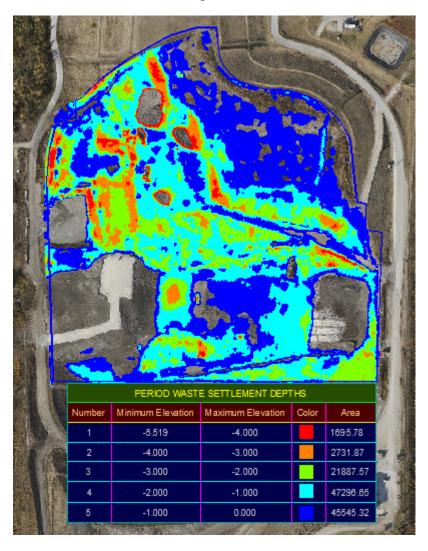


Figure 2



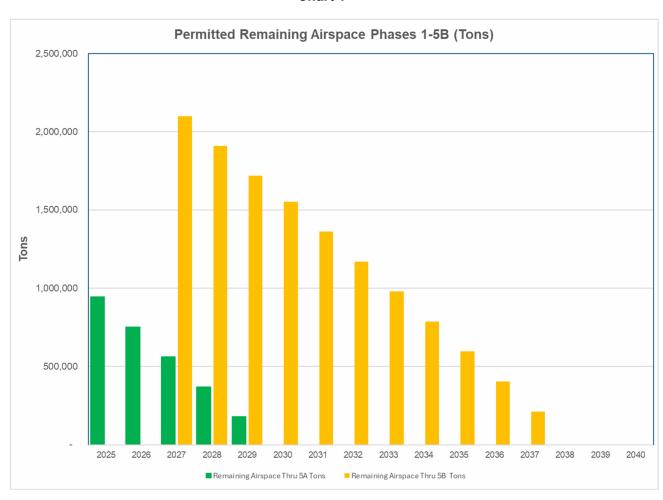
#### Memorandum

Factoring current rate of settlement and average in-place measured waste densities, the density of future waste placement is estimated at 1,463 lbs/cy. Applying this density rate to the remaining constructed airspace through Phase 5A is 943,000 tons and 2,621,000 tons through Phase 5B. Assuming an annual waste placement of 200,000 tons per year, the Agency has 4.7 and 15.2 years of airspace as of October 15, 2015. Table 2 below shows the remaining life in cubic yards, tons and years. Chart 1 below shows the remaining capacity in tons per year.

Table 2

	Remaini	Remaining Life	
Airspace	Cubic Yards	Years	
Through Phase 5A	1,348,000	943,000	4.7
Through Phase 5B	3,583,400	2,621,000	12.5

Chart 1





## Municipal Solid Waste Sanitary Landfill Financial Assurance Report Form

#### **SECTION 1: FACILITY INFORMATION**

(please print or type)

Information Requested						
Facility Name:	Cedar Rapids Linn County Solid Waste Agency Site 1	Permit Number:	57-SDP-03-75C			
Permitted Agency/Entity: Cedar Rapids Linn County Solid Waste Agency						

#### **SECTION 2: CLOSURE/POSTCLOSURE OR CORRECTIVE ACTION COST ESTIMATES**

Information Requested	Cost Estimate	Date of Cost Estimate
Updated Closure Cost Estimate	\$ 0	02/17/2025
Updated Postclosure Cost Estimate	\$ 6,026,040	02/17/2025
Initial or Updated Corrective Action Cost Estimate	\$ N/A	N/A

<sup>\*</sup>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.

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	0
Amount of waste disposed of at the facility during the prior fiscal year	0

#### **SECTION 4: PROOF OF COMPLIANCE**

Publicly Owned Municipal Solid Waste Landfills	(ATTACH AUDIT REPORT)
Owner's Most Recent Annual Audit Report	
Prepared by: Eide Bailly LLP	
For fiscal year ending: June 30, 2024	

#### **Privately Owned Municipal Solid Waste Landfills**

(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.

#### **SECTION 5: FINANCIAL ASSURANCE INSTRUMENT**

Type and Value of Financial Assurance Instrument(s) (ATTACH INSTRUMENT(S))

Assurance Instrument	Establishment Date	Mechanism Covers	Instrument Value*
		Closure 🗌	
Trust Fund 567 IAC 113.14(6)"a"		Postclosure 🗌	\$
307 II (0) a		Corrective Action	
		Closure 🗌	
Surety Bond 567 IAC 113.14(6)"b"		Postclosure	\$
307 17(0) 2		Corrective Action	
Latter of Caralti		Closure 🗌	
Letter of Credit 567 IAC 113.14(6)"c"		Postclosure	\$
307 1/10 113.11(0) 0		Corrective Action	
		Closure 🗌	
Insurance 567 IAC 113.14(6)"d"		Postclosure	\$
307 I/IC 113.1+(0) U		Corrective Action	
		Closure 🗌	
Corporate Financial Test 567 IAC 113.14(6)"e"		Postclosure	\$
307 I/IC 113.14(0) C		Corrective Action	
		Closure 🗌	
Local Gov't. Financial Test 567 IAC 113.14(6)"f"		Postclosure 🗌	\$
307 1/10 113.14(0) 1		Corrective Action	
_		Closure 🗌	
Corporate Guarantee 567 IAC 113.14(6)"g"		Postclosure 🗌	\$
307 IAC 113.14(0) B		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	June 2016	Postclosure 🔀	\$6,545,370
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.

<sup>\*</sup>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	ion Requested Beginning Balance Ending Balance							
Closure Account Balance (see formula below)	\$0	\$0	\$0					
Postclosure Account Balance (see formula below)	\$ 6,726,069	\$6,545,370	\$0					
	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

Closure	Postclosure						
The annual audit p.15 has site #1 restricted cash and cash							
equivalents at \$6,545,370. Current CE of \$6,026,040							
must be fully funded. \$6,545,370 - \$6,026,040 means we							
are \$519,330 over cost estimates.							

#### **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: Celia M. Van Alst	Title: Accounting Manager	
Agency/Entity: Cedar Rapids Linn County solid Waste Agency		
Address: 1954 County Home Road		
City: Marion	State: IA Zip: 52302	
Telephone: 319-777-2595	Fax: 319-377-5480	
Email Address: cvanalst@solidwasteagency.org		
Signature of Official: _ lua M. lun alst	Date:03/14/2025	

Questions? ContactMary Klemesrudat (515) 201-8272 or Mary.Klemesrud@dnr.iowa.gov

### **Foth**

#### Memorandum

411 6<sup>th</sup> Avenue SE, Suite 400 Cedar Rapids, IA 52401 (319) 365-9565 foth.com

February 17, 2025

TO: Ms. Celia M. Alst, Accounting Manager, Cedar Rapids Linn County Solid Waste Agency

CC: Karmin McShane, Cedar Rapids Linn County Solid Waste Agency

FR: Brian Harthun

RE: Site 1 Post Closure Cost Estimate Update – 2025

Attached is the updated Post Closure Cost Estimate update for the Site 1MSWLF closed facility. Site 1 is in the 19<sup>th</sup> year of the 30-year post closure period.

Please call if you have any questions with this document, please do not hesitate to contact me at 319-297-2063 or at <a href="mailto:bharthun@foth.com">bharthun@foth.com</a>.

#### CLOSURE POST CLOSURE COST ESTIMATE UPDATE

#### **FOR THE**

#### **CRLCSWA SITE NO. 1**

#### **CEDAR RAPIDS, IOWA**

February 17, 2025

Permit No. 57-SDP-03-75C Closure Permit issued September 21, 2006 Permit Expiration date September 21, 2036



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

My renewal date is December 31, 2026

Pages or sheets covered by this seal:

ALL

Date:

2/17/2025

# CRLCSWA Site No. 1 CLOSURE POST CLOSURE COST ESTIMATE UPDATE 2/17/2025

#### CLOSURE COMPONENT

Closed (9/16/2006)

#### POSTCLOSURE COMPONENT

General Site Facilities, access roads and Fencing Maintenance	\$	236,640.00	
Cap and Vegetative Cover Maintenance	\$	271,200.00	
Drainage and Erosion Control Systems Maintenance	\$	67,800.00	
Gas Control Systems Maintenance	\$	31,800.00	
Gas Control Systems Monitoring and Reports	\$	902,400.00	
Groundwater and Surface Water Monitoring Systems Maintenance	\$	33,000.00	
Groundwater and Surface Water Quality Monitoring Reports	\$	1,404,000.00	
Groundwater Monitoring Systems Performance Evaluations and Reports	\$	402,000.00	
Leachate Control Systems Maintenance	\$	42,000.00	
Leachate Management, Transportation and Disposal	\$	576,000.00	
Leachate Control Systems Performance Evaluations and Reports	\$	102,000.00	
Facility Inspections and Reports	\$	91,200.00	
Assessment of Corrective Measures	\$	600,000.00	
Engineering and Technical Services	\$	600,000.00	
Legal, Financial, and Administrative Services	\$	48,000.00	
Financial Assurance, Accounting, Audits, and Reports	\$	18,000.00	
Expenditures to Fina I Cover System Associated with Trail Beneficial Use	\$	600,000.00	
SUBTOTAL	\$	6,026,040.00	
SUMMARY			
SUMMARY			
CLOSURE COSTS	\$	_	
POSTCLOSURE COSTS	\$	6,026,040.00	
2025 UPDATED CLOSURE/POST CLOSURE COST ESTIMATE	\$	6,026,040.00	
2024 CLOSURE/POST CLOSURE COST ESTIMATE	\$	6,545,370.00	
2024 GLOGONE/I OGT GLOGONE GOGT EGTIMATE	Ψ	0,040,010.00	

# CLOSURE POST CLOSURE COST ESTIMATE UPDATE Post Closure Cost Estimate -12 years 2/17/25

						Extension		
1 General Site Facilities, access roads and Fencing Maintenance				=00		74 000 00		
a. Site Buildings Maintenance and Utilities (1 per month)	144	events	\$	520	\$	74,880.00		
b. Access Roads Maintenance (2 per year)	24	events	\$	5,300	\$	127,200.00		
c. Fence Repair/Replacement (2 per year)	24	events	\$	1,440	\$	34,560.00	\$	236,640.00
2 Cap and Vegetative Cover Maintenance							Ą	230,040.00
a. Erosion Repair	12	events	\$	21,000	\$	252,000.00		
b. Re-seeding	12	events	\$	1,600	\$	19,200.00		
3 Drainage and Erosion Control Systems Maintenance							\$	271,200.00
a. Letdown Structures Repair	12	events	\$	850	\$	10,200.00		
b. Sediment Pond Dredging	6	events	\$	1,700	\$	10,200.00		
c. Terrace Repairs	12	events	\$	1,700	\$	20,400.00		
d. Rip Rap Repair	6	events	\$	4,500	\$	27,000.00		
4 Gas Control Systems Maintenance							\$	67,800.00
a. Well Maintenance	12	events	\$	2,000	\$	24,000.00		
b. Blower Assembly Maintenance	12	events	\$	650		7,800.00		
b. blower Assembly Maintenance	12	events	Ψ	000	Ψ	7,000.00	\$	31,800.00
5 Gas Control Systems Monitoring and Reports							Ψ	01,000.00
a. Surface/Facility Monitoring	48	events	\$	1,500	\$	72,000.00		
b. Well Monitoring	144	events	\$	5,000	\$	720,000.00		
c. Annual GHG	12	events	\$	9,200		110,400.00		
o. Aumadi Grio	12	CVCIIIS	Ψ	3,200	Ψ	110,400.00	\$	902,400.00
6 Groundwater and Surface Water Monitoring Systems Maintenance							*	002,400.00
a. Well Evaluations	6	events	\$	5,500	\$	33,000.00		
d. Well Evaluations	Ū	CVCIIIS	Ψ	0,000	Ψ	00,000.00	\$	33,000.00
7 Groundwater and Surface Water Quality Monitoring Reports							*	00,000.00
a. Field Sample Collection	24	events	\$	14,500	\$	348,000.00		
b. Sample Analysis	24	events	\$	35,000	\$	840,000.00		
c. IDNR Sampling Reports	24	events	\$	9,000		216,000.00		
6. IDIN Confining Reports	24	CVCIIIS	Ψ	3,000	Ψ	210,000.00	\$	1,404,000.00
8 Groundwater Monitoring Systems Performance Evaluations and Rep	orts						Ψ	1,404,000.00
a. Annual Water Quality Reports	12	each	\$	33,000	\$	396,000.00		
b. In-situ Tests	4	events	\$	1,500		6,000.00		
b. III-dita 16565	-	CVCIIIS	Ψ	1,000	Ψ	0,000.00	\$	402,000.00
9 Leachate Control Systems Maintenance							*	402,000.00
a. Leachate Collection Line Cleaning	4	each	\$	10,500	\$	42,000.00		
	•		•	,	•	,	\$	42,000.00
10 Leachate Management, Transportation and Disposal							•	,
a. Leachate Disposal Costs (via force main to sewer)								
(rate - 15 gpm at \$0.005/gal)	144	events	\$	4,000	\$	576,000.00		
( 12 gp 4 2 1 2 3 )			•	,,,,,,	•	,	\$	576,000.00
11 Leachate Control Systems Performance Evaluations and Reports							•	,
a. LCSPER	12	events	\$	8,500	\$	102,000.00		
				,		,	\$	102,000.00
12 Facility Inspections and Reports								,
a. Monthly Site Inspections	144	events	\$	400	\$	57,600.00		
b. Semi-Annual Site Inspections by PE	24	events	\$	1,400		33,600.00		
,			•	,		-,	\$	91,200.00
13 Assessment of Corrective Measures								,
a. Potential System Installation	1	event	\$	600,000	\$	600,000.00	\$	600,000.00
•				,		,		•

## CLOSURE POST CLOSURE COST ESTIMATE UPDATE Post Closure Cost Estimate -12 years 2/17/25

14 Engineering and Technical Services						
a. Site Engineering	12	events	\$	50,000	\$ 600,000.00	\$ 600,000.00
15 Legal, Financial, and Administrative Services						
a. Legal, Financial and Admin. Services	12	events	\$	4,000	\$ 48,000.00	
						\$ 48,000.00
16 Financial Assurance, Accounting, Audits, and Reports						
a. Financial Assurance, Accounting, Audits, and Reports	12	events	\$	1,500	\$ 18,000.00	
						\$ 18,000.00
17 Expenditures to Fina I Cover System Associated with Trail						
Beneficial Use	4	events	\$	150,000	\$ 600,000.00	
						\$ 600,000.00
			Tot	al	\$ 6,026,040.00	\$ 6,026,040.00



411 6<sup>th</sup> Avenue SE, Suite 400 Cedar Rapids, IA 52402 www.foth.com

February 25, 2025

Celia Van Alst Accounting Manager Cedar Rapids Linn County Solid Waste Agency 1954 County Home Road Marion, Iowa 52302

Re: CRLCSWA Site 3 - Financial Assurance 57-COM-20-95

Dear Celia,

Closure of Site 3 consists of processing remaining feed stock onsite which will be stockpiled and designated for end use at the Closed Site 1 Landfill. The facility has approximately a 6-month stockpile of material to be processed at any given time.

The costs to close this facility includes closure effort and perform minor site grading for storm water runoff. Below is the current cost to close the facility.

Closure Cost

Processing remaining material	\$445,000
Site Grading	\$57,000
IDNR Closure Documentation	<u>\$14,000</u>
	\$516.000

Sincerely,

Foth Infrastructure & Environment, LLC

Brian Harthun, P.E. Senior Project Manager



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

\_\_\_\_\_\_\_ Date <u>2/25/2025</u> Brian K. Harthun, P.E.

License Number <u>14049</u>

My renewal date is \_\_\_\_\_ December 31, 2026

Pages or sheets covered by this seal:

Financial Assurance

### **Site 2 Transfer Station Closure Cost Estimate**

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
1	Disposal of Solid Waste <sup>1</sup>	TN	400	\$25.00	\$10,000.00
2	Cleaning Trasfer Station Building & Solid Waste Vehicles	HR	20	\$75.00	\$1,500.00
3	Jet and Vacuum Truck to Service Sanitary Lines	HR	4	\$600.00	\$2,400.00
4	Washwater Disposal <sup>2</sup>	CCF	3	\$6.00	\$18.00
5	Reporting of Completion of Closure Activities	LS	1	\$1,000.00	\$1,000.00

Total Estimate \$14,918.00

#### Notes

1 - Solid waste may be disposed of onsite at the Site 2 facility's active sanitary landfill. Therefore, it is assumed that no additional tipping fee will be required to dispose of the material at a separate site.

2 - Washwater may be disposed of onsite at a rate of \$6.00 per CCF.



I hereby certify that these engineering documents were prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

08/02/2024

Date

Garrett C. Prestegard

Iowa License No. P22312

My license renewal date is December 31, 2025.

Pages or sheets covered by this seal:

Financial Assurance Cost Opinion



#### **RESOLUTION 03-24**

CEDAR RAPIDS LINN COUNTY SOLID WASTE AGENCY RESTRICTION OF A PORTION OF FUNDS
FROM THE ESTABLISHED CLOSURE/POST CLOSURE LGDF
FOR CLOSURE OF THE CEDAR RAPIDS LINN COUNTY SOLD WASTE AGENCY TRANSFER STATION

**THE PURPOSE** of this resolution is to approve the restriction of a portion of the Cedar Rapids Linn County Solid Waste Agency (hereafter referred to as Agency) Local Government Designated Fund (hereafter referred to as LGDF) for closure of the Agency Transfer Station located at 1954 County Home Road, Marion, IA 52302.

WHERAS, Iowa Administrative Code 567 Chapter 106.18(1) requires proof of financial assurance coverage prior to the issuance or renewal of a solid waste transfer station permit; and

WHERAS, Iowa Administrative Code 567 Chapter 106.18(2) requires proof of establishment of a fund for closure costs at the time of application for a permit to operate or to renew a transfer station; and

WHERAS, lowa Administrative Code 567 Chapter 106.18(3) allows the use of one financial assurance instrument for multiple permitted activities, so long as the instrument provides financial assurance for an amount at least equal to the current cost estimates for closure of all sanitary disposal project activities covered; and

WHERAS, Iowa Administrative Code 567 Chapter 106.18(5) establishes the acceptable financial assurance instruments to be funded in an amount equal to the cost estimate prepared in accordance with subrule 106.18(4), and such shall not be canceled, revoked, disbursed, released, or allowed to terminate without giving written notice to the DNR of intent to terminate at least 90 days prior to date of termination. Upon providing notice of intent to terminate, the Agency shall, within 60 days, provide to the DNR proof of alternate financial assurance, or close the site in full; and

WHERAS, Iowa Administrative Code 567 Chapter 106.18(6) states that if the owner or operator does not properly close the site within the 30-day period allowed, the department shall file a claim with the financial assurance instrument provider to collect the amount of funds necessary to properly close the site.

IT IS HEREBY RESOLVED BY THE AGENCY BOARD OF DIRECTORS to restrict closure/post closure funds to match the most recent closure cost estimate signed by a P.E. on behalf of the Agency for closure of the Agency Transfer Station and agree to comply with the requirements of the Closure LGDF as provided by rule 567-106.18(455B) of the lowa Administrative Code.

Moved by Craig Adam SON to pass Resolution #03-24 and seconded by Sold Olson.

This resolution has been passed by the Cedar Rapids Linn County Solid Waste Agency Board of Directors on the 17<sup>th</sup> day of September 2024.

Tyler Olson, Chair of the CRLCSWA Board of Directors

Craig Adamson, Secretary of the CRLCSWA Board of Directors

### CEDAR RAPIDS / LINN COUNTY SOLID WASTE AGENCY

A Component Unit of the City of Cedar Rapids, Iowa

BASIC FINANCIAL STATEMENTS for the fiscal year ended June 30, 2024 and INDEPENDENT AUDITOR'S REPORT

PUBLISHED BY FINANCE DEPARTMENT CITY OF CEDAR RAPIDS, IOWA

# CEDAR RAPIDS / LINN COUNTY SOLID WASTE AGENCY

#### **Board of Directors**

Tyler Olson	Board Chair	Cedar Rapids
Ben Rogers	Vice Chair	Linn County
Louis Zumbach	Member	Linn County
Craig Adamson	Board Secretary	Marion
Roy Hesemann	Board Treasurer	Cedar Rapids
Scott Olson	Member	Cedar Rapids
Jennifer Pratt	Member	Cedar Rapids
Mike Duffy	Member	Cedar Rapids
Tiffany O'Donnell	Member	Cedar Rapids

Karmin McShane Executive Director

## CEDAR RAPIDS / LINN COUNTY SOLID WASTE AGENCY

# A Component Unit of the City of Cedar Rapids, Iowa

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#### **Independent Auditor's Report**

To the Board of Directors of the Cedar Rapids/Linn County Solid Waste Agency

#### Report on the Audit of the Financial Statements

#### **Opinion**

We have audited the financial statements of the Cedar Rapids/Linn County Solid Waste Agency (Agency), a component unit of the City of Cedar Rapids, Iowa, as of and for the year ended June 30, 2024, and the related notes to the financial statements, which collectively comprise the Agency's basic financial statements as listed in the table of contents.

In our opinion, the accompanying financial statements referred to above present fairly, in all material respects, the financial position of the Agency as of June 30, 2024, and the changes in financial position and its cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Basis for Opinion**

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in Government Auditing Standards issued by the Comptroller General of the United States (Government Auditing Standards). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Agency and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Agency's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

#### Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS and Government Auditing Standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit
  procedures that are appropriate in the circumstances, but not for the purpose of expressing an
  opinion on the effectiveness of the Agency's internal control. Accordingly, no such opinion is
  expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Agency's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control—related matters that we identified during the audit.

#### **Required Supplementary Information**

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, the Iowa Public Employees' Retirement System (IPERS) Schedule of the Agency's Proportionate Share of Net Pension Liability and Schedule of Agency Contributions as listed in the table of contents be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with GAAS, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### **Supplementary Information**

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Agency's basic financial statements. The Budgetary Reporting information is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with GAAS. In our opinion, the Budgetary Reporting information is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

#### Other Information

Management is responsible for the other information included in the annual report. The other information comprises the Agency's Board of Directors but does not include the basic financial statements and our auditor's report thereon. Our opinion on the basic financial statements do not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated December 13, 2024, on our consideration of the Agency's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Agency's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Agency's internal control over financial reporting and compliance.

Dubuque, Iowa

December 13, 2024

Ed Sailly LLP

#### **Management's Discussion and Analysis (Unaudited)**

As management of Cedar Rapids / Linn County Solid Waste Agency (Agency), we offer readers of the Cedar Rapids / Linn County financial statements this narrative overview and analysis of the financial statements of the Cedar Rapids / Linn County Solid Waste Agency for the fiscal year ended June 30, 2024.

#### Financial Highlights

- The assets and deferred outflows of resources of the Agency exceeded its liabilities and deferred inflows of resources (net position) as of June 30, 2024 and 2023 by \$57,570,246 and \$56,436,167, respectively.
- The Agency's total assets increased by \$993,934 or 1.2% from the prior year.

#### **Overview of the Financial Statements**

This discussion and analysis are intended to serve as an introduction to the Agency's basic financial statements. The Agency's basic financial statements are comprised of two components: 1) basic financial statements and 2) notes to the financial statements.

Basic financial statements – The basic financial statements are designed to provide readers with a broad overview of the Agency's finances in a manner similar to a private-sector business. The basic financial statements are prepared using proprietary fund (enterprise fund) accounting that uses the same basis of accounting as private-sector business enterprises. The Agency is operated under one enterprise fund. Under this method of accounting an economic resources measurement focus and an accrual basis of accounting is used. Revenue is recorded when earned and expenses are recorded when incurred. The basic financial statements include a statement of net position, a statement of revenues, expenses, and changes in net position, and a statement of cash flows. These are followed by notes to the financial statements.

The statement of net position presents information on all of the Agency's assets, deferred outflows of resources, liabilities and deferred inflows of resources, with the difference reported as net position. Over time, increases or decreases in net position may serve as useful indicator of whether the financial position of the Agency is improving or deteriorating.

The statement of revenues, expenses, and changes in net position reports the operating revenues and expenses and nonoperating revenues and expenses of the Agency for the fiscal year with the difference being the change in net position for the fiscal year.

The notes to the financial statements provide additional information that is essential to a full understanding of the data provided in the financial statements. The notes to the financial statements can be found on Pages 13-20 of this report.

The basic financial statements include only the Cedar Rapids / Linn County Solid Waste Agency, a component unit of the City of Cedar Rapids, Iowa. There are no other organizations or agencies whose financial statements should be combined and presented with the financial statements of the Agency.

#### **Statement of Net Position**

Condensed versions of the Statements of Net Position as of June 30, 2024 and 2023 follow:

Table 1 Statement of Net Position

	FY 2024	FY 2023
Cash and cash equivalents	\$ 36,857,063	\$ 37,172,468
Other assets	1,909,884	1,263,736
Capital assets	42,389,765	 41,726,574
Total assets	81,156,712	80,162,778
Deferred outflows of resources	 550,457	 417,118
Other liabilities	1,919,464	1,574,154
Noncurrent liabilities	22,171,477	22,388,189
Total liabilities	24,090,941	23,962,343
Deferred inflows of resources	 45,982	 181,386
Net Position:		
Net investment in capital assets	42,389,765	41,726,041
Restricted, closure/postclosure care	1,573,132	964,740
Unrestricted	13,607,349	13,745,386
Total net position	\$ 57,570,246	\$ 56,436,167

Total assets increased 1.2% for fiscal year 2024. The increase in total assets is primarily due to an increase in capital assets.

#### Statement of Revenues, Expenses, and Changes in Net Position

A summary version of the Statement of Revenues, Expenses, and Changes in Net Position for the years ending 2024 and 2023 follow:

Table 2
Statement of Revenues, Expenses, and Changes in Net Position

	FY 2024		FY 2023	
Revenues:				
Charges for services	\$	8,102,285	\$	8,549,391
Use of money and property		98,330		119,903
Other		1,853,885		1,961,713
Other nonoperating revenue				
Intergovernmental		145,058		132,906
Investment income		1,708,285		1,001,651
Gain on sale of capital assets		10,000		4,654
Total revenues		11,917,843		11,770,218

Table 2
Statement of Revenues, Expenses, and Changes in Net Position (Continued)

EV 2024

EV 2023

	FY 2024	F Y 2023		
Expenses:				
Personal services	3,619,891		3,630,094	
Purchased services	2,474,810		2,447,673	
Supplies and materials	1,108,181		1,530,775	
Closure and postclosure care	1,771		3,865,347	
Other	63,443		197,715	
Depreciation and amortization	3,515,663		3,341,270	
Other nonoperating expenses				
Interest	5		13	
Total expenses	10,783,764		15,012,887	
Change in net position	1,134,079		(3,242,669)	
Total net position, beginning	56,436,167		59,678,836	
Total net position, ending	\$ 57,570,246	\$	56,436,167	

As expected, charges for services are the primary revenue source for the Agency. This is 68.0% of the total revenues. Overall charges for services from the prior year decreased 5.2% from the prior year due to decreased usage of the landfill. Expenses decreased by \$4,229,123 or 28.17% due to the change in the closure/postclosure liability being less in the current year.

#### **Budgetary Highlights**

The Agency had one budget amendment during the fiscal year as is common practice. This amendment decreased the budget by \$1,913,300 This 10.8% decrease of the entire budget was due to a decrease in closure/post-closure and capital expenses.

#### **Capital Assets**

As of June 30, 2024, the Agency had invested \$42,389,765 in capital assets as are reflected in the following table. This investment includes land, buildings and structures, improvements other than buildings, machinery and equipment, right-to-use leased equipment and construction in progress.

Table 3
Capital Assets at Fiscal Year-End
(Net of Depreciation/Amortization)

	FY 2024		 FY 2023	
Land	\$	6,039,313	\$ 6,039,313	
Buildings and structures		7,746,919	6,063,794	
Improvements other than buildings		23,810,309	24,589,503	
Machinery and equipment		4,107,726	2,930,372	
Right-to-use leased equipment		-	525	
Construction in progress		685,498	2,103,067	
	\$	42,389,765	\$ 41,726,574	
·	•	<u> </u>	<del>-</del>	

The following table reconciles the change in capital assets. The amount of increase in capital assets net of depreciation/amortization and retirements is \$663,191 which is a 1.6% increase during the year. The increase is due to current year additions recorded during fiscal year 2024.

Table 4
Change in Capital Assets

	FY 2024
Beginning balance	\$ 41,726,574
Additions	4,168,854
Deletions	(405,124)
Depreciation/amortization, net	(3,100,539)
Ending balance	\$ 42,389,765

Additional information on the Agency's capital assets can be found in Note 5 on page 16 of this report.

## Long-Term Obligation

The Agency is liable for all closure and postclosure care costs at the two landfill sites. The Agency's liability as of June 30, 2024 was \$21,281,372. This amount is based on the estimated cost to perform all closure and post-closure care costs as of June 30, 2024. Actual costs may be higher due to inflation, changes in technology, or changes in regulations. Additional information on the Agency's long-term obligation can be found in Note 3 on page 15 of this report.

## **Economic Factors**

The Cedar Rapids median household income in 2024 was \$66,895 as compared to \$63,170 in 2023.

The total value of building permits in FY 2024 was approximately \$417.3 million. This compares with an amount of \$525.4 million for FY 2023.

Most of the rates and programs will remain the same for fiscal year 2025.

## **Financial Information Contact**

The Agency's financial statements are designed to present users (citizens, customers, investors, and creditors) with a general overview of the Agency's finances and to demonstrate the Agency's accountability. If you have questions about the report or need additional financial information, please contact The Cedar Rapids / Linn County Solid Waste Agency at 1954 County Home Road, Marion, Iowa, 52302.

## Cedar Rapids / Linn County Solid Waste Agency A Component Unit of the City of Cedar Rapids, Iowa Statement of Net Position June 30, 2024

ASSETS		
Current assets:		
Cash and cash equivalents	\$	14,002,559
Receivables:		
Accounts and unbilled usage, net		
\$85,567 of allowance for doubtful accounts		692,637
Interest		644,496
Due from other governments		227,728
Prepaid items		345,023
Total current assets		15,912,443
Noncurrent assets:		
Restricted cash and cash equivalents		22,854,504
Land		6,039,313
Buildings and structures		14,438,212
Improvements other than buildings		45,338,988
Machinery and equipment		11,866,408
Accumulated depreciation		(35,978,654)
Construction in progress		685,498
Total noncurrent assets		65,244,269
Total assets		81,156,712
DEFERRED OUTFLOWS OF RESOURCES		
Pension related deferred outflows		550,457
1 chain related deferred outflows		000,401
LIABILITIES		
Current liabilities:		
Vouchers payable		982,344
Accrued expenses		50,031
Unearned revenue		9,064
Due to other governments		267,294
Security deposits		17,959
Closure/post closure landfill		431,523
Compensated absences		161,249
Total current liabilities		1,919,464
Noncurrent liabilities:		
Closure/post closure landfill		20,849,849
Net pension liability		1,321,628
Total noncurrent liabilities		22,171,477
Total liabilities		24,090,941
DEFERRED INFLOWS OF RESOURCES		
Pension related deferred inflows		45,982
		- /
NET POSITION		40.000.707
Net investment in capital assets		42,389,765
Restricted, closure/postclosure care		1,573,132
Unrestricted	_	13,607,349
	\$	57,570,246

The notes to the financial statements are an integral part of this statement.

## Cedar Rapids / Linn County Solid Waste Agency A Component Unit of the City of Cedar Rapids, Iowa Statement of Revenues, Expenses, and Changes in Net Position Year Ended June 30, 2024

Operating revenues:	
Charges for services	\$ 8,102,285
Use of money and property	98,330
Other	1,853,885
Total operating revenues	10,054,500
Operating expenses:	
Personal services	3,619,891
Purchased services	2,474,810
Supplies and materials	1,108,181
Closure and postclosure care	1,771
Other	63,443
Depreciation and amortization	3,515,663
Total operating expenses	10,783,759
Operating loss	(729,259)
Nonoperating revenues (expenses):	
Intergovernmental	145,058
Investment income	1,708,285
Gain on sale of capital assets	10,000
Interest	(5)
Total nonoperating revenue	1,863,338
Change in net position	1,134,079
Total net position, beginning	56,436,167
Total net position, ending	\$ 57,570,246

The notes to the financial statements are an integral part of this statement.

## Cedar Rapids / Linn County Solid Waste Agency A Component Unit of the City of Cedar Rapids, Iowa Statement of Cash Flows Year Ended June 30, 2024

Cash received from users         \$ 9,888,613           Cash paid to employees         (3,727,874)           Cash paid to suppliers         (3,890,354)           Net cash flows provided by operating activities         2,270,385           Cash flows from non-capital financing activities:         145,058           Cash flows from capital and related         \$ 145,058           Furchase of capital assets         (4,168,854)           Lease agreements         (533)           Interest paid         (5)           Net cash flows (used in) capital financing activities         (4,169,392)           Cash flows from investing activities:         1,438,544           Net decrease in cash and cash equivalents         (315,405)           Cash and cash equivalents, July 1, 2023         37,172,468           Cash and cash equivalents, June 30, 2024         \$ 36,857,063           Reconciliation of operating income to net cash flows from operating activities         \$ 36,857,063
Cash paid to suppliers         (3,890,354)           Net cash flows provided by operating activities         2,270,385           Cash flows from non-capital financing activities:         145,058           Cash flows from capital and related         (4,168,854)           financing activities:         (4,168,854)           Purchase of capital assets         (533)           Interest paid         (5)           Net cash flows (used in) capital financing activities         (4,169,392)           Cash flows from investing activities:         1,438,544           Net decrease in cash and cash equivalents         (315,405)           Cash and cash equivalents, July 1, 2023         37,172,468           Cash and cash equivalents, June 30, 2024         \$ 36,857,063           Reconciliation of operating income to net cash         \$ 36,857,063
Net cash flows provided by operating activities:  Intergovernmental  Cash flows from non-capital financing activities: Intergovernmental  Cash flows from capital and related financing activities: Purchase of capital assets  Lease agreements  Lease agreements  (4,168,854)  Lease agreements  (533) Interest paid  (5) Net cash flows (used in) capital financing activities  Interest on investing activities: Interest on investments  Net decrease in cash and cash equivalents  Cash and cash equivalents, July 1, 2023  Cash and cash equivalents, June 30, 2024  Reconciliation of operating income to net cash
Net cash flows provided by operating activities:  Intergovernmental  Cash flows from non-capital financing activities: Intergovernmental  Cash flows from capital and related financing activities: Purchase of capital assets  Lease agreements  Lease agreements  (4,168,854)  Lease agreements  (533) Interest paid  (5) Net cash flows (used in) capital financing activities  Interest on investing activities: Interest on investments  Net decrease in cash and cash equivalents  Cash and cash equivalents, July 1, 2023  Cash and cash equivalents, June 30, 2024  Reconciliation of operating income to net cash
Cash flows from non-capital financing activities: Intergovernmental  Cash flows from capital and related financing activities: Purchase of capital assets Lease agreements (533) Interest paid Net cash flows (used in) capital financing activities (5) Net cash flows from investing activities: Interest on investments  Net decrease in cash and cash equivalents Cash and cash equivalents, July 1, 2023 Cash and cash equivalents, June 30, 2024  Reconciliation of operating income to net cash
Intergovernmental 145,058  Cash flows from capital and related financing activities: Purchase of capital assets (4,168,854) Lease agreements (533) Interest paid (5) Net cash flows (used in) capital financing activities (4,169,392)  Cash flows from investing activities: Interest on investments 1,438,544  Net decrease in cash and cash equivalents (315,405) Cash and cash equivalents, July 1, 2023 Cash and cash equivalents, June 30, 2024  Reconciliation of operating income to net cash
Cash flows from capital and related financing activities: Purchase of capital assets Lease agreements (533) Interest paid Net cash flows (used in) capital financing activities (4,168,854) Lease agreements (533) Interest paid (5) Net cash flows (used in) capital financing activities (4,169,392)  Cash flows from investing activities: Interest on investments 1,438,544  Net decrease in cash and cash equivalents Cash and cash equivalents, July 1, 2023 Cash and cash equivalents, June 30, 2024  Reconciliation of operating income to net cash
Cash flows from capital and related financing activities: Purchase of capital assets Lease agreements (533) Interest paid Net cash flows (used in) capital financing activities (4,168,854) Lease agreements (533) Interest paid (5) Net cash flows (used in) capital financing activities (4,169,392)  Cash flows from investing activities: Interest on investments 1,438,544  Net decrease in cash and cash equivalents Cash and cash equivalents, July 1, 2023 Cash and cash equivalents, June 30, 2024  Reconciliation of operating income to net cash
financing activities: Purchase of capital assets (4,168,854) Lease agreements (533) Interest paid (5) Net cash flows (used in) capital financing activities (4,169,392)  Cash flows from investing activities: Interest on investments 1,438,544  Net decrease in cash and cash equivalents (315,405) Cash and cash equivalents, July 1, 2023 (37,172,468) Cash and cash equivalents, June 30, 2024 \$36,857,063
Purchase of capital assets  Lease agreements  (533) Interest paid  Net cash flows (used in) capital financing activities  Cash flows from investing activities: Interest on investments  Net decrease in cash and cash equivalents  Cash and cash equivalents, July 1, 2023  Cash and cash equivalents, June 30, 2024  Reconciliation of operating income to net cash
Lease agreements (533) Interest paid (5) Net cash flows (used in) capital financing activities (4,169,392)  Cash flows from investing activities: Interest on investments 1,438,544  Net decrease in cash and cash equivalents (315,405) Cash and cash equivalents, July 1, 2023 (37,172,468) Cash and cash equivalents, June 30, 2024 \$36,857,063
Interest paid Net cash flows (used in) capital financing activities  Cash flows from investing activities: Interest on investments  Net decrease in cash and cash equivalents Cash and cash equivalents, July 1, 2023 Cash and cash equivalents, July 1, 2023 Cash and cash equivalents, June 30, 2024  Reconciliation of operating income to net cash
Net cash flows (used in) capital financing activities   Cash flows from investing activities: Interest on investments  Net decrease in cash and cash equivalents Cash and cash equivalents, July 1, 2023 Cash and cash equivalents, June 30, 2024  Reconciliation of operating income to net cash
Cash flows from investing activities: Interest on investments  Net decrease in cash and cash equivalents Cash and cash equivalents, July 1, 2023 Cash and cash equivalents, June 30, 2024  Reconciliation of operating income to net cash
Interest on investments 1,438,544  Net decrease in cash and cash equivalents (315,405) Cash and cash equivalents, July 1, 2023 Cash and cash equivalents, June 30, 2024  Reconciliation of operating income to net cash
Interest on investments 1,438,544  Net decrease in cash and cash equivalents (315,405) Cash and cash equivalents, July 1, 2023 Cash and cash equivalents, June 30, 2024  Reconciliation of operating income to net cash
Net decrease in cash and cash equivalents Cash and cash equivalents, July 1, 2023 Cash and cash equivalents, June 30, 2024  Reconciliation of operating income to net cash
Cash and cash equivalents, July 1, 2023 Cash and cash equivalents, June 30, 2024  Reconciliation of operating income to net cash
Cash and cash equivalents, July 1, 2023 Cash and cash equivalents, June 30, 2024  Reconciliation of operating income to net cash
Cash and cash equivalents, June 30, 2024  Reconciliation of operating income to net cash  \$ 36,857,063
Reconciliation of operating income to net cash
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flows from operating activities
Operating loss \$ (729,259)
Adjustments to reconcile operating loss to net cash
flows from operating activities:
Depreciation and amortization expense 3,515,663
Change in assets, deferred outflows, liabilities and deferred inflows:
(Increase) in accounts receivable (172,117)
(Increase) in due from other governments (25,276)
(Increase) in pension deferred outflows (133,339)
(133,339)
(Increase) in prepaid items (179,015)
(Increase) in prepaid items (179,015)
(Increase) in prepaid items (179,015) Increase in vouchers payable 327,931
(Increase) in prepaid items (179,015) Increase in vouchers payable 327,931 Increase in accrued expenses 886
(Increase) in prepaid items(179,015)Increase in vouchers payable327,931Increase in accrued expenses886(Decrease) in compensated absences(14,479)
(Increase) in prepaid items (179,015) Increase in vouchers payable 327,931 Increase in accrued expenses 886 (Decrease) in compensated absences (14,479) (Decrease) in unearned revenue (5,763)
(Increase) in prepaid items       (179,015)         Increase in vouchers payable       327,931         Increase in accrued expenses       886         (Decrease) in compensated absences       (14,479)         (Decrease) in unearned revenue       (5,763)         Increase in security deposits       4,029
(Increase) in prepaid items       (179,015)         Increase in vouchers payable       327,931         Increase in accrued expenses       886         (Decrease) in compensated absences       (14,479)         (Decrease) in unearned revenue       (5,763)         Increase in security deposits       4,029         Increase in due to other governments       33,240
(Increase) in prepaid items       (179,015)         Increase in vouchers payable       327,931         Increase in accrued expenses       886         (Decrease) in compensated absences       (14,479)         (Decrease) in unearned revenue       (5,763)         Increase in security deposits       4,029         Increase in due to other governments       33,240         (Decrease) in pension deferred inflows       (135,404)

The notes to the financial statements are an integral part of this statement.

## Note 1: Nature of Business and Reporting Entity and Significant Accounting Policies

Nature of Business and Reporting Entity—Effective July 1, 1994, the City of Cedar Rapids, Iowa (the "City") and Linn County, Iowa (the "County") entered into an agreement under Chapter 28E of the Code of Iowa creating the Cedar Rapids/Linn County Solid Waste Agency (the "Agency"). The Agency accounts for the disposal of solid waste into the combined City/County landfills in an integrated manner for the benefit of the public in Linn County. The Agency is a discretely presented component unit of the City of Cedar Rapids, Iowa. The City of Cedar Rapids, Iowa has the authority to appoint the majority of the Agency's Board of Directors and is able to impose its will on the Agency's operations. The Agency is an integral part of the City of Cedar Rapids, Iowa's reporting entity. Accounting principles generally accepted in the United States of America require that the financial reporting entity include 1) the primary government, 2) organizations for which the primary government is financially accountable and 3) other organizations for which the nature and significance of their relationship with the primary government are such that exclusion would cause the reporting entity's financial statements to be misleading or incomplete. Based on these criteria, there are no other organizations or agencies whose financial statements should be combined and presented with these basic financial statements.

In connection with the creation of the Agency, the City of Cedar Rapids, Iowa and Linn County, Iowa transferred their landfill sites and certain other assets to the Agency. The Agency assumed closure and postclosure liabilities related to such landfill sites in an amount equal to the estimated acquisition value of the assets transferred. The Agency has recorded the assets received from the County at their estimated fair value at the date of transfer. Since the City, through its authority to appoint the majority of the Agency's Board of Directors, exercises control over the Agency, the assets received from the City were recorded at their carrying value at the date of transfer.

## **Summary of Significant Accounting Policies**

The financial statements of the Agency are prepared in accordance with generally accepted accounting principles (GAAP) as applied to governmental units. The Governmental Accounting Standards Board (GASB) is the standard-setting body for governmental accounting and financial reporting. The GASB periodically updates its codification of the existing Governmental Accounting and Financial Reporting Standards, which along with subsequent GASB pronouncements (statements and interpretations), constitutes GAAP for governmental units.

Basis of Accounting—The Agency uses the accrual basis of accounting. Under this method, revenues are recorded when earned and expenses are recorded at the time liabilities are incurred. Under this basis of accounting, all assets, deferred outflows of resources, liabilities and deferred inflows of resources associated with the operation of the Agency are included in the Statement of Net Position.

Accounting Estimates—The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amount of assets, deferred outflows of resources, deferred inflows of resources and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amount of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Revenue Recognition—Charges for services and other revenues are recognized upon the receipt and acceptance of nonhazardous industrial and municipal waste at the Agency's solid waste landfills. Other revenues include revenue sharing profit with Republic Services, DNR retainage, composted materials, scrap metals, waste tires, and other miscellaneous revenue from generating waste accepted by the Agency. Intergovernmental revenue is recognized when the Agency has done everything necessary to establish its right to revenue.

Cash and Cash Equivalents—For purposes of the reporting of cash flows, the Agency considers investments with original maturities of less than ninety days when purchased to be cash equivalents.

**Customer Accounts**—Accounts receivable are recorded at the time of the receipt of the waste. Receivables are net of an allowance for uncollectible accounts determined by management by identifying troubled accounts and by historical experience applied to an aging of accounts.

**Vacation and Sick Leave**—Agency employees accumulate vacation and sick leave hours for subsequent use or for payment annually and/or upon termination, death, or retirement. Vacation and sick leave accrued as of June 30, 2024 was \$161,249 and is due within one year.

Capital Assets—Capital assets are stated at cost. Assets contributed by Linn County are valued at their estimated acquisition value on the date contributed. Capital assets that will be used exclusively for the landfill are being depreciated at estimated useful life of the landfill. Depreciation of other capital assets to be used after the landfill closes are recorded on the straight line basis using the following useful lives:

Landfill25 yearsVehicles5 to 7 yearsBuildings20 yearsOther equipment5 to 15 yearsRight-to-use leased assets3 years

**Prepaid items**—Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid items in the Statement of Net Position.

**Due from other governments**—Due from other governments represents reimbursements from other governments for state grants and landfill fees.

**Operating and Nonoperating Revenues and Expenses**—Operating revenues result from exchange transactions of the Agency's activities. Nonoperating revenues result from nonexchange transactions such as grants and investment earnings. Expenses associated with operating the waste facilities are considered operating.

Net Position—Net position represents the difference between assets, deferred outflows of resources, liabilities and deferred inflows of resources. Net investment in capital assets, consists of capital assets, net of accumulated depreciation, reduced by any outstanding balances of any borrowings used for the acquisition, if any, construction or improvement of those assets. Net position is reported as restricted when there are limitations imposed on their use either through enabling legislation adopted by the Agency or through external restrictions imposed by creditors, grantors or laws or regulations of other governments. When an expense is incurred for purposes for which both restricted and unrestricted net position is available, the Agency first applies restricted resources.

**Deferred Outflows of Resources**—Deferred outflows of resources represent a consumption of net position that applies to a future period(s) and will not be recognized as an outflow of resources (expense) until then. Deferred outflows of resources consist of unrecognized items not yet charged to pension expense and contributions from the employer after the measurement date but before the end of the employer's reporting period.

**Net Pension Liability**—For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Iowa Public Employees' Retirement System (IPERS) and additions to/deductions from IPERS' fiduciary net position have been determined on the same basis as they are reported by IPERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

**Deferred Inflows of Resources**—Deferred inflows of resources represent an acquisition of net position applicable to a future period(s) and will not be recognized as an inflow of resources (revenue) until then. Deferred inflows of resources consist of unrecognized items not yet charged to pension expense.

### **Note 2: Cash and Investments**

Custodial credit risk is the risk that, in the event of the failure of a depository financial institution, the Agency will not be able to recover its deposits. Chapter 12C of the Code of Iowa requires all Agency funds be deposited into an approved depository and be either insured or collateralized. As of June 30, 2024, the Agency's deposits consist of cash deposits and certificates of deposit and are not exposed to custodial credit risk because they are entirely insured by federal depository insurance or insured by the state through pooled collateral, state sinking funds, and by the state's ability to assess for lost funds. The Agency held no investments in the current year.

The Agency also maintains a petty cash account. The total amount of petty cash is \$2,800.

### Note 3: Closure and Postclosure Care Costs

State and federal laws and regulations require the Agency to place a final cover on the landfill sites when the Agency stops accepting waste and to perform certain maintenance and monitoring functions at the site for thirty years after closure. Although closure and postclosure care costs will be paid only near or after the date the landfill stops accepting waste, the liabilities of closure and postclosure care costs are to be expensed in each period the landfill accepts waste based upon landfill capacity used as of each statement date.

The City's and Linn County's liability for closure and postclosure care costs as of July 1, 1994 were fixed as part of the aforementioned Chapter 28E agreement based on estimated care costs and the percentage of landfill capacity utilized for each of the two respective landfill sites.

The Agency is liable for all closure and postclosure care costs at the two landfill sites. The Agency's liability as of June 30, 2024, is summarized below. These amounts are based on the estimated cost to perform all closure and postclosure care costs as of June 30, 2024. Actual costs may be higher due to inflation, changes in technology, or changes in regulations.

	F	ormer City Landfill	Fo	rmer County Landfill	 Total
Total care costs	\$	6,321,129	\$	17,519,900	\$ 23,841,029
Care costs remaining to be recognized attributable to unutilized capacity		-		(2,559,657)	(2,559,657)
Care costs recognized attributable to					
utilized capacity	\$	6,321,129	\$	14,960,243	\$ 21,281,372
Capacity utilized		100.00%		85.39%	
Estimated remaining life		0 years		4.5 years	

The Agency has identified funds that have been restricted for landfill closure and post-closure activities as of June 30, 2024. Restricted funds for landfill closure and post-closure are updated annually and comply with the statutory requirements enacted by the State of Iowa, (Administrative Code 567-Chapter 111). Financial Assurance Requirements for Municipal Solid Waste Landfills as of June 30, 2024 balances were as follows:

Restricted cash and cash equivalents for:

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Closure/post closure landfill #1	\$	6,545,370
Closure/post closure landfill #2		15,793,134
Compost site closure		516,000
	\$	22,854,504

## **Note 4: Long-Term Liabilities**

Changes in long-term liabilities:

Long term liability activity for the year ended June 30, 2024, was as follows:

	Beginning Balance	Additions	Reductions	Ending Balance	Due within one year
Compensated absences Closure/post closure landfill Lease agreements	\$ 175,728 21,672,437 533	\$ 159,917 1,770	\$ (174,396) (392,835) (533)	\$ 161,249 21,281,372	\$ 161,249 431,523
Long-term liabilities	\$ 21,848,698	\$ 161,687	\$ (567,764)	\$ 21,442,621	\$ 592,772

On June 30, 2019, the Agency entered into a lease agreement for a postage meter. The agreement required quarterly payments of \$134 over 5 years with an estimated implicit interest rate of 0.47% and final payment was due April 1, 2024. During the year ended June 30, 2024, the Agency paid principal of \$553 and interest of \$5 on the agreement.

**Note 5: Capital Assets** 

	Beginning Balance	Increases	Decreases	Ending Balance
Capital assets, not being depreciated:				
Land	\$ 6,039,313	\$ -	\$ -	\$ 6,039,313
Construction in progress	2,103,067	1,869,364	(3,286,933)	685,498
Total capital assets, not being depreciated	8,142,380	1,869,364	(3,286,933)	6,724,811
Capital assets, being depreciated/amortized:				
Buildings and structures	12,096,665	2,341,547	-	14,438,212
Improvements other than buildings	44,122,228	1,229,831	(13,071)	45,338,988
Machinery and equipment	10,241,842	2,015,045	(390,479)	11,866,408
Right-to-use leased equipment	1,574	-	(1,574)	-
Total capital assets being depreciated/amortized	66,462,309	5,586,423	(405,124)	71,643,608
Less accumulated depreciation/amortization for:				
Buildings and structures	(6,032,871)	(658,422)	-	(6,691,293)
Improvements other than buildings	(19,532,725)	(2,009,025)	13,071	(21,528,679)
Machinery and equipment	(7,311,470)	(847,691)	400,479	(7,758,682)
Right-to-use leased equipment	(1,049)	(525)	1,574	
Total accumulated depreciation/depreciation	(32,878,115)	(3,515,663)	415,124	(35,978,654)
Total capital assets, being depreciated/amortized, net	33,584,194	2,070,760	10,000	35,664,954
Total capital assets, net	\$ 41,726,574	\$ 3,940,124	\$ (3,276,933)	\$ 42,389,765

## **Note 6: Iowa Public Employees Retirement System**

<u>Plan Description</u> – Iowa Public Employees' Retirement System (IPERS) membership is mandatory for employees of the Agency, except those covered by another retirement system. Employees of the Agency are provided with pensions through a cost-sharing multiple employer defined benefit pension plan administered by IPERS. IPERS issues a stand-alone financial report which is available to the public by mail at 7401 Register Drive 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 information purposes only. Refer to the plan documents for more information.

<u>Pension Benefits</u> – A regular member may retire at normal retirement age and receive monthly benefits without an early-retirement reduction. Normal retirement age is age 65, anytime after reaching age 62 with 20 or more years of covered employment, or when the member's years of service plus the member's age at the last birthday equals or exceeds 88, whichever comes first. (These qualifications must be met on the member's first month of entitlement to benefits.) Members cannot begin receiving retirement benefits before age 55. The formula used to calculate a Regular member's monthly IPERS benefit includes:

- A multiplier based on years of service.
- The member's highest five-year average salary, except members with service before June 30, 2012 will use the highest three-year average salary as of that date if it is greater than the highest five-year average salary.

If a member retires before normal retirement age, the member's monthly retirement benefit will be permanently reduced by an early-retirement reduction. The early-retirement reduction is calculated differently for service earned before and after July 1, 2012. For service earned before July 1, 2012, the reduction is 0.25 percent for each month that the member receives benefits before the member's earliest normal retirement age. For service earned starting July 1, 2012, the reduction is 0.50 percent for each month that the member receives benefits before age 65.

Generally, once a member selects a benefit option, a monthly benefit is calculated and remains the same for the rest of the member's lifetime. However, to combat the effects of inflation, retirees who began receiving benefits prior to July 1990 receive a guaranteed dividend with their regular November benefit payments.

<u>Disability and Death Benefits</u> – A vested member who is awarded federal Social Security disability or Railroad Retirement disability benefits is eligible to claim IPERS benefits regardless of age. Disability benefits are not reduced for early retirement. If a member dies before retirement, the member's beneficiary will receive a lifetime annuity or a lump-sum payment equal to the present actuarial value of the member's accrued benefit or calculated with a set formula, whichever is greater. When a member dies after retirement, death benefits depend on the benefit option the member selected at retirement.

<u>Contributions</u> – Contribution rates are established by IPERS following the annual actuarial valuation which applies IPERS' Contributions Rate Funding Policy and Actuarial Amortization Method. State statute limits the amount rates can increase or decrease each year to 1 percentage point. IPERS Contribution Rate Funding Policy requires that the actuarial contribution rate be determined using the "entry age normal" actuarial cost method and the actuarial assumptions and methods approved by the IPERS Investment Board. The actuarial contribution rate covers normal cost plus the unfunded actuarial liability payment based on a 30-year amortization period. The payment to amortize the unfunded actuarial liability is determined as a level percentage of payroll, based on the Actuarial Amortization Method adopted by the Investment Board.

In fiscal year 2024, pursuant to the required rate, Regular members contributed 6.29 percent of pay and the Agency contributed 9.44 percent for a total rate of 15.73 percent.

The Agency's total contributions to IPERS for the year ended June 30, 2024 were \$238,940.

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions – At June 30, 2024, the Agency reported a liability of \$1,321,628 for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2023, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The Agency's proportion of the net pension liability was based on the Agency's share of contributions to the pension plan relative to the contributions of all IPERS participating employers. At June 30, 2023, the Agency's collective proportion was 0.028642 percent which was a decrease of 0.000263 percent from its proportion measured as of June 30, 2022.

For the year ended June 30, 2024, the Agency recognized pension expense of \$144,428. At June 30, 2024, the Agency reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	 red Outflows Resources	 red Inflows esources
Differences between expected and actual experience	\$ 111,812	\$ 5,432
Changes in assumptions	-	21
Net difference between projected and actual earnings on pension plan investments	122,399	-
Changes in proportion and differences between Agency contributions and proportionate share of contributions	77,306	40,529
Agency contributions subsequent to the measurement date	238,940	-
Total	\$ 550,457	\$ 45,982

\$238,940 reported as deferred outflows of resources related to pensions resulting from the Agency contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2025. The deferred outflows and deferred inflows resulting from the difference between projected and actual earnings on pension plan investments will be recognized as a reduction in pension expense over five years. The other deferred inflows and outflows will be recognized as a reduction of pension expense using the average expected remaining service lives of all IPERS members. The average is determined by taking the calculated total future service years of the Plan divided by the number of the people in the Plan including retirees. Deferred outflows of resources and deferred inflows of resources will be recognized as pension expense as follows:

Year End	
June 30,	
2025	\$ (7,625)
2026	(79,656)
2027	299,861
2028	46,978
2029	5,977
	\$ 265,535

There were no non-employer contributing entities at IPERS.

<u>Actuarial Assumptions</u> - The total pension liability in the June 30, 2023 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Rate of inflation

(effective June 30, 2017) 2.60 percent per annum

Rates of salary increase 3.25 to 16.25 percent, average, including inflation. Rates vary by

(effective June 30, 2017) membership group.

Long-term investment rate of return 7.00 percent, compounded annually, net of investment expense,

(effective June 30, 2017) including inflation

Wage growth 3.25 percent per annum based on 2.60 percent inflation

(effective June 30, 2017) and 0.65 percent real wage inflation

The actuarial assumptions used in the June 30, 2023 valuation were based on the results of an economic assumption study dated July 1, 2017 and a demographic assumption study dated June 30, 2021.

Mortality rates used in the 2023 valuation were based on the PubG-2010 mortality tables with future mortality improvements modeled using Scale MP-2021.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

		Long-Term Expected
Asset Class	Asset Allocation	Real Rate of Return
Domestic equity	21.0%	4.56%
International equity	16.5	6.22
Global smart beta equity	5.0	5.22
Core plus fixed income	23.0	2.69
Public credit	3.0	4.38
Cash	1.0	1.59
Private equity	17.0	10.44
Private real assets	9.0	3.88
Private credit	4.5	4.60
	100%	

<u>Discount Rate</u> – The discount rate used to measure the total pension liability was 7.0 percent. The projection of cash flows used to determine the discount rate assumed that employee contributions will be made at the contractually required rate and that contributions from the Agency will be made at contractually required rates, actuarially determined. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the Agency's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate – The following presents the Agency's proportionate share of the net pension liability calculated using the discount rate of 7.0 percent, as well as what the Agency's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.0 percent) or 1-percentage-point higher (8.0 percent) than the current rate.

	1%	]	Discount	1%
	Decrease		Rate	Increase
	(6.0%)		(7.0%)	(8.0%)
Agency's proportionate share of				
the net pension liability	\$ 2,810,076	\$	1,321,628	\$ 74,284

<u>Pension Plan Fiduciary Net Position</u> – Detailed information about the pension plan's fiduciary net position is available in the separately issued IPERS financial report which is available on IPERS' website at www.ipers.org.

<u>Payables to the Pension Plan</u> – At June 30, 2024, the Agency reported payables to the defined benefit pension plan of \$17,963 for legally required employer contributions and \$11,969 for legally required employee contributions which had been withheld from employee wages but not yet remitted to IPERS.

## **Note 7: Related Party Transactions**

Accounts receivable at June 30, 2024 includes \$132,369 and \$1,004 due from the City of Cedar Rapids, Iowa and Linn County, respectively. Vouchers payable at June 30, 2024 includes \$84,758 and \$1,129 due to the City of Cedar Rapids, Iowa and Linn County, respectively. Revenue received for the year ended June 30, 2024 from the City of Cedar Rapids, Iowa and Linn County was \$1,501,766 and \$19,510, respectively while expenses paid were \$839,755 and \$12,461, respectively.

## Note 8: Risk Management

The Agency is exposed to various risk of loss related to tort, theft, damage, or destruction of assets, errors and omissions, injuries to employees, and natural disasters. These risks are covered by the purchase of commercial insurance. Settled claims from these risks have not exceeded commercial insurance coverage in any of the past three fiscal years. In addition, the Agency pays premiums to the City of Cedar Rapids, Iowa for employee health and dental insurance through the City's self-insurance plan. Premiums paid to the City in fiscal year 2024 for health and dental insurance were \$689,850. There were no additional premiums owed to the City for past claims as of June 30, 2024.

## **Note 9: Major Customers**

The Agency had sales to two customers that amounted to approximately \$2,617,299 and comprised 22.0% of the Agency's operating revenues for the year ended June 30, 2024.

## **Note 10: New Pronouncements**

As of June 30, 2024, the GASB has issued several statements not yet implemented by the Agency. The Statements which might impact the Agency is as follows:

• GASB Statement No. 101, Compensated Absences, will be effective for the Agency June 30, 2025. The objective of this Statement is to better meet the information needs of financial statement users by updating the recognition and measurement guidance for compensated absences. That objective is achieved by aligning the recognition and measurement guidance under a unified model and by amending certain previously required disclosures. This Statement requires that liabilities for compensated absences be recognized for (1) leave that has not been used and (2) leave that has been used but not yet paid in cash or settled through noncash means. A liability should be recognized for leave that has not been used if (a) the leave is attributable to services already rendered, (b) the leave accumulates, and (c) the leave is more likely than not to be used for time off or otherwise paid in cash or settled through noncash means. With respect to financial statements prepared using the current financial resources measurement focus, this Statement requires that expenditures be recognized for the amount that normally would be liquidated with expendable available financial resources.

# Cedar Rapids / Linn County Solid Waste Agency A Component Unit of the City of Cedar Rapids, Iowa Required Supplementary Information Schedule of the Agency's Proportionate Share of the Net Pension Liability Iowa Public Employees' Retirement System (Unaudited) Year ended June 30, 2024

Iowa Public Employees' Retirement System

	2024		2023		2022		2021		2020	
Measurement date	June 30, 2023		June 30, 2022		June 30, 2021		June 30, 2020		June 30, 2019	
Agency's proportion of the net pension liability (asset)	0.0286420%		0.0289050%		0.0297810%		0.0273205%		0.0276891%	
Agency's proportionate share of the net pension liability	\$	1,321,628	\$	1,147,275	\$	41,750	\$	1,905,810	\$	1,603,381
Agency's covered payroll	\$	2,572,744	\$	2,444,364	\$	2,417,087	\$	2,153,093	\$	2,107,246
Agency's proportionate share of the net pension liability as a percentage of it's covered payroll	51.37%		46.94%		1.73%		88.51%		76.09%	
Plan fiduciary net pension as a percentage of the total pension liability	90.13% 91.41%		100.81%		82.90%		85.45%			
		2019		2018		2017		2016		2015
Measurement date	Ju	ne 30, 2018	Jui	ne 30, 2017	Ju	ne 30, 2016	Jur	ne 30, 2015	Jur	ne 30, 2014
Agency's proportion of the net pension liability (asset)	0.	0259650%	0.0	0259156%	0.	0253421%	0.0	)247752%	0.0	0283861%
Agency's proportionate share of the net pension liability	\$	1,642,614	\$	1,726,305	\$	1,594,856	\$	1,224,016	\$	1,125,768
Agency's covered payroll	\$	1,950,896	\$	1,934,471	\$	1,830,026	\$	1,697,324	\$	1,857,469
Agency's proportionate share of the net pension liability as a percentage of it's covered payroll		84.20%		89.24%		87.15%		72.11%		60.61%
Plan fiduciary net pension as a percentage of the total pension liability		83.62%		82.21%		81.82%		85.19%		87.61%

See note to required supplementary information.

# Cedar Rapids / Linn County Solid Waste Agency A Component Unit of the City of Cedar Rapids, Iowa Required Supplementary Information Schedule of the Agency's Contributions Iowa Public Employees' Retirement System (Unaudited) Year ended June 30, 2024

Iowa Public Employees' Retirement System Last 10 Fiscal Years

Statutorily required contribution	2024 \$ 238,940	\$ 242,867	\$ 230,748	\$ 228,173	\$ 203,252
Contributions in relation to the statutorily required contribution	(238,940)	(242,867)	(230,748)	(228,173)	(203,252)
Contribution deficiency (excess)	<del>_</del>	<del>-</del>	<del>_</del>		
Agency's covered payroll	\$ 2,531,144	\$ 2,572,744	\$ 2,444,364	\$ 2,417,087	\$ 2,153,093
Contribution as percentage of covered payroll	9.44%	9.44%	9.44%	9.44%	9.44%
Statutorily required contribution	2019 \$ 198,924	2018 \$ 174,215	2017 \$ 172,748	2016 \$ 163,421	2015 \$ 151,571
Contributions in relation to the statutorily required contribution	(198,924)	(174,215)	(172,748)	(163,421)	(151,571)
Contribution deficiency (excess)	<u>-</u>	<del>-</del>	<del>_</del>		
Agency's covered payroll	\$ 2,107,246	1,950,896	1,934,471	\$ 1,830,026	\$ 1,697,324
Contribution as percentage of covered payroll	9.44%	8.93%	8.93%	8.93%	8.93%

See note to required supplementary information.

# Cedar Rapids / Linn County Solid Waste Agency A Component Unit of the City of Cedar Rapids, Iowa Required Supplementary Information Notes to Other Information – Pension Liability Iowa Public Employees' Retirement System (Unaudited) Year ended June 30, 2024

Changes of benefit terms:

There are no significant changes in benefit terms.

Changes of assumptions:

The 2022 valuation incorporated the following refinements after a quadrennial experience study:

- Changed mortality assumptions to the PubG-2010 mortality tables with mortality improvements modeled using Scale MP-2021.
- Adjusted retirement rates for Regular members.
- Lowered disability rates for Regular members.
- Adjusted termination rates for all membership groups.

The 2018 valuation implemented the following refinements as a result of an experience study dated June 28, 2018:

- Changed mortality assumptions to the RP-2014 mortality tables with mortality improvements modeled using Scale MP-2017.
- Adjusted retirement rates.
- Lowered disability rates.
- Adjusted the probability of a vested Regular member electing to receive a deferred benefit.
- Adjusted the merit component of the salary increase assumption.

The 2017 valuation implemented the following refinements as a result of an experience study dated March 24, 2017:

- Decreased the inflation assumption from 3.00 percent to 2.60 percent.
- Decreased the assumed rate of interest on member accounts from 3.75 percent to 3.50 percent per year.
- Decreased the discount rate from 7.50 percent to 7.00 percent.
- Decreased the wage growth assumption from 4.00 percent to 3.25 percent.
- Decreased the payroll growth assumption from 4.00 percent to 3.25 percent.

## Cedar Rapids / Linn County Solid Waste Agency A Component Unit of the City of Cedar Rapids, Iowa Supplementary Information Budgetary Reporting (Unaudited) Year ended June 30, 2024

The Agency prepares and adopts an annual program budget, as prescribed by the Code of Iowa, for its expenditures.

The Agency budget may be amended for any of the following purposes:

- a. To permit the appropriation and expenditure of unexpended unencumbered cash balances on hand at the end of the preceding fiscal year.
- b. To permit the appropriation expenditure of amounts anticipated to be available from sources other than taxation.
- c. To permit transfers between funds as prescribed by state law.
- d. To permit transfers between programs.

The budget amendment must be prepared and adopted in the same manner as the original budget. Management has no authority to amend the budget other than as directed by the Agency's Board of Directors; furthermore it is the Agency's Board of Directors policy that only state required budget amendments will be adopted. The Agency budget was amended as prescribed.

The Agency budgetary basis for actual expenditures include capital expenditures. The following table presented on a budgetary basis demonstrates the statutory compliance with the annual fiscal year 2024 budget:

			Budgetary		
Original		Final	Basis		
Certified	Budget	Certified	Actual		
Budget	Amendment	Budget	Expenditures		
\$ 17,731,400	\$ (1,913,300)	\$ 15,818,100	\$ 14,952,618		
Budgetary Basis Ac Less: Capital Budge	\$ 14,952,618 (4,168,854)				
Total expenses	\$ 10,783,764				



## Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards

To the Board of Directors of the Cedar Rapids/Linn County Solid Waste Agency

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States (*Government Auditing Standards*), the financial statements of the Cedar Rapids/Linn County Solid Waste Agency (Agency), a component unit of the City of Cedar Rapids, Iowa, as of and for the year ended June 30, 2024, and the related notes to the financial statements, which collectively comprise the Agency's basic financial statements and have issued our report thereon dated December 13, 2024.

## **Report on Internal Control over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the Agency's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Agency's internal control. Accordingly, we do not express an opinion on the effectiveness of the Agency's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses or significant deficiencies may exist that were not identified.

## **Report on Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Agency's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Comments involving statutory and other legal matters about the Agency's operations for the year ended June 30, 2024 are based exclusively on knowledge obtained from procedures performed during our audit of the financial statements of the Agency. Since our audit was based on tests and samples, not all transactions that might have had an impact on the comments were necessarily audited. The comments involving statutory and other legal matters are not intended to constitute legal interpretations of those statutes.

## **Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Dubuque, Iowa

December 13, 2024

Esde Saelly LLP

## Section I – Findings Related to the Basic Financial Statements

## A. Internal Control None noted

B. Instances of Noncompliance
None noted

## Section II - Other Findings Related to Required Statutory Reporting

## II-A-24

<u>Questionable expenditures:</u> We noted no expenditures that may not meet the requirements of public purpose as defined in the Attorney General's opinion dated April 25, 1979.

## II-B-24

<u>Travel expenditures</u>: No expenditures of money for travel expenses of spouses of Agency officials or employees were noted.

## II-C-24

<u>Board minutes:</u> No transactions were found that we believe should have been approved in the Agency minutes but were not.

## II-D-24

Business transactions: No business transactions between the Agency and officials or employees were noted.

## II-E-24

<u>Restricted donor activity:</u> No transactions were noted between the Agency, officials, employees and restricted donors in compliance with Chapter 68B of the Code of Iowa.

## II-F-24

<u>Deposits and investments:</u> We noted no instances of noncompliance with the deposit and investment provisions of Chapters 12B and 12C of the Code of Iowa and the City of Cedar Rapids, Iowa's investment policy.

## II-G-24

<u>Solid waste tonnage fees retained:</u> No instances of noncompliance with the solid waste fees used or retained in accordance with provisions of Chapter 455B.310 of the Code of Iowa were noted.

## Cedar Rapids/Linn County Solid Waste Agency

Schedule of Findings Year Ended June 30, 2024

## II-H-24

<u>Financial assurance</u>: The Agency has demonstrated financial assurance for closure and postclosure care costs by establishing a local government dedicated fund as provided in Chapter 567-113.14(6) of the Iowa Administrative Code. The calculation is made as follows:

Total estimated costs for closure and postclosure care. Site #1  Total estimated costs for closure and postclosure care. Site #2  Less care costs remaining to be funded attributable to unutilized capacity	\$ 6,321,129 17,519,900 (2,559,657)
	\$ 21,281,372
Amount Agency has restricted for closure and postclosure care as of June 30, 2024 Amount City has restricted for closure and postclosure care as of June 30, 2024	\$ 22,854,504
	\$ 22,854,504