

April 18, 2025

Mr. Chad Stobbe  
Iowa Department of Natural Resources  
Wallace State Office Building  
502 East 9<sup>th</sup> Street  
Des Moines, Iowa 50319

Subject: **Cedar Falls Solid Waste Transfer Station**  
**IDNR #07-SDP-06-82**  
**File - Cedar Falls General**

Dear Mr. Stobbe:

On behalf of the city of Cedar Falls, Iowa, we are submitting the revised Permit Application Form 50B (10/2023) and supporting information for renewal of the above-referenced Transfer Station permit.

We hope the information provided is sufficient for your review and approval. If you have any questions or need additional information in this matter, please let us know.

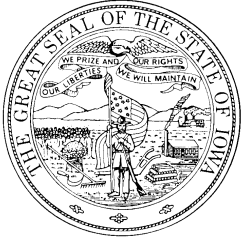
Yours sincerely,



Christopher G. Oelkers, PE

Enclosure: As Noted

c: Mr. Doyle Smith



IOWA DEPARTMENT OF NATURAL RESOURCES  
**SOLID WASTE TRANSFER STATION**  
 PERMIT APPLICATION FORM 50B



- New Permit**  
 **Permit Renewal (permit number)** \_\_\_\_\_ -SDP- \_\_\_\_\_ - \_\_\_\_\_ XFR

**SECTION 1. FACILITY CONTACT INFORMATION**

**Facility**

Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Address: \_\_\_\_\_ City, State, Zip: \_\_\_\_\_  
 County: \_\_\_\_\_

**Responsible Official for the Facility**

Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Address: \_\_\_\_\_ Fax: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_ E-mail: \_\_\_\_\_

**Owner of Site**

Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Address: \_\_\_\_\_ Fax: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_ E-mail: \_\_\_\_\_

**Facility Operator**

Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Address: \_\_\_\_\_ Fax: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_ E-mail: \_\_\_\_\_

**Financial Assurance Engineer**

Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Address: \_\_\_\_\_ Fax: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_ E-mail: \_\_\_\_\_  
 Iowa Engineer License #: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

**SECTION 2. SITE INFORMATION**

- This facility is part of the following solid waste comprehensive planning area:**

Planning Area: \_\_\_\_\_ Date of Last Approved Plan: \_\_\_\_\_

- This facility does not participate in a planning area within the state of Iowa other than its own.**

\*A solid waste comprehensive plan must be developed and approved by the department prior to issuance of a sanitary disposal project permit. Please contact the department's Solid Waste Comprehensive Planning staff at (515) 725-8319 for instructions and requirements for completing a comprehensive plan.

Days and hours of operation of the facility: \_\_\_\_\_

Open to the public?  Yes  No

Service area of the facility and final disposal destination (*include unincorporated areas and out of state cities*):

Service Area: \_\_\_\_\_

Disposal Facility: \_\_\_\_\_

Type, source and expected weight (tons) of solid waste to be handled per day, week and year at the facility:

per day \_\_\_\_\_

per week \_\_\_\_\_

per year \_\_\_\_\_

Description of the waste handling process to be used (e.g., individuals unload trash into one of 3 roll-offs on site. Roll-offs are removed when full and replaced with empties.):

**Check all other materials accepted/activities at the facility:**

- |   |  |
|---|--|
| <input type="checkbox"/> Recyclables drop-off - glass, paper, plastic, metal  | <input type="checkbox"/> Scrap Metal Salvaging       |
| <input type="checkbox"/> Lead Acid Batteries                                  | <input type="checkbox"/> Appliance Demanufacturing   |
| <input type="checkbox"/> Used Oil   | <input type="checkbox"/> Electronics Demanufacturing |
| <input type="checkbox"/> Antifreeze   | <input type="checkbox"/> Yard Waste Composting       |
| <input type="checkbox"/> White Goods Collection                               | <input type="checkbox"/> Yard Waste Collection       |
| <input type="checkbox"/> Tires  | <input type="checkbox"/> HHM/RCC                     |
| <input type="checkbox"/> Electronics Collection (including Cathode Ray Tubes) | <input type="checkbox"/> Other _____                 |

**SECTION 3. PERMIT APPLICATION CHECKLIST**

Checking the appropriate boxes below certifies that the documents submitted in conjunction with this application form are complete and in compliance with the applicable chapters of the Iowa Administrative Code. While some of the documents below may have been submitted previously, updated copies of each is required to be provided with each permit renewal application, unless a prior document remains current and is identified by Doc ID # below. If an application is found by the department to be incomplete, it may be denied and returned to the applicant.

**Required Documents**

- Section A. Executive Summary (permit renewals only)**
  - 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 waiver requests from Iowa Administrative Code, if any.
  
- Section B. Site Map or Aerial Photograph (IAC 567 106.8(1)“c”)**  
**No Revision Required** - See Doc ID#: \_\_\_\_\_
  
- Section C. Proof of Ownership/Local Zoning Requirements (IAC 567 106.8(1)“d”)**  
**No Revision Required** - See Doc ID#: \_\_\_\_\_
  
- Section D. Organizational Chart (IAC 567 106.8(1)“i”)**  
**No Revision Required** - See Doc ID#: \_\_\_\_\_
  
- Section E. Operator Certification (if permitted for 20,000 tons or more per year) (IAC 567 106.11(1)“d”)**  
**No Revision Required** - See Doc ID#: \_\_\_\_\_

Section F. IDALS Scale Certificate (IAC 567 106.10(2)“b”)

Section G. Site Design Plan (IAC 567 106.8(1)“j”)

No Revision Required - See Doc ID#: \_\_\_\_\_

Section H. Site Operation Plan (IAC 567 106.8(1)“k”)

No Revision Required - See Doc ID#: \_\_\_\_\_

Section I. Emergency Response and Remedial Action Plan (IAC 567 106.8(1)“m”)

No Revision Required - See Doc ID#: \_\_\_\_\_

Section J. Site Closure Plan (IAC 567 106.8(1)“l”)

No Revision Required - See Doc ID#: \_\_\_\_\_

Section K. Proof of Financial Assurance (IAC 567 106.18)

**SECTION 4. APPLICANT CERTIFICATION**

**Certification**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

I further certify that the construction and operation of the above described facility will be in accordance with the plans, specifications, reports and related communications accepted by the Iowa Department of Natural Resources and on file in its office; and in accordance with conditions imposed in the permit issued by the Iowa Department of Natural Resources.

**Signature of Permit Applicant:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Printed Name:** \_\_\_\_\_ **Title:** \_\_\_\_\_

Application for a solid waste transfer station must be accompanied by the plans, specifications and additional information required by the applicable solid waste rules under Iowa Administrative Code 567 Chapter 106.

Send completed application with attached information to:

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) 201-8272.



PERMIT APPLICATION FORM 50B  
and SUPPORTING INFORMATION

Cedar Falls Solid Waste Transfer Station  
1524 State Street  
Cedar Falls, Iowa

IDNR #07-SDP-06-82

*Prepared For:*  
City of Cedar Falls Public Works Department  
2200 Technology Parkway  
Cedar Falls, Iowa 50613

*Prepared By:*  
AECOM  
501 Sycamore Street, Suite 222  
P.O. Box 1497  
Waterloo, Iowa 50704-1497

*April 2025*

**SECTION A**  
**EXECUTIVE SUMMARY**

**CITY OF CEDAR FALLS  
SOLID WASTE TRANSFER STATION  
PERMIT RENEWAL APPLICATION  
IDNR #07-SDP-06-82P-XFR**

**EXECUTIVE SUMMARY**

The City of Cedar Falls, Iowa, constructed the Solid Waste Transfer Station at the Public Works facility in 1982. Since that time, the Transfer Station has been permitted by IDNR and has effectively served the residents and businesses in Cedar Falls.

The facility is well operated and maintained; and although it is surrounded by a residential area, it blends into the neighborhood. There have been no complaints about the facility's operation during its 40-year history.

The City has increased services at the facility over time. The recycling drop-off facility is well organized, neat and is a very popular feature.

The facility accepts various other materials for recycling and reuse, including tires, appliances, e-waste, waste oil, scrap metal and yard waste. These services are well received by the public and are also well publicized and well used.

The Transfer Station has implemented several improvements since the original permit was issued.

The Transfer Station uses a preventative maintenance program which has shown to be very effective. The facilities are shut down on a scheduled basis for preventative maintenance activities and, by so doing, the staff has averted any significant equipment breakdown and/or extended down time for the Transfer Station.

Staff members in the refuse section have received Transfer Station Operator Training.

Overall, the Cedar Falls Solid Waste Transfer Station provides significant benefits to the City of Cedar Falls. It is a well-organized operation that has significant public use and support.

**SUMMARY OF MODIFICATIONS**

The current operating permit for the facility (07-SDP-06-82P-XFR) was issued on August 15, 2022 and includes Special Provisions. The Special Provisions in the current operating permit are summarized as follows:

- 1) Waste - Service Area and Quantity Limits
- 2) Conformance with Operating Plan

All of the above Special Provisions apply to the current operation, and we are requesting they be included in the Permit Renewal for 2025.

In addition, the Transfer Station currently collects and stores CRTS and Yard Waste which are not required to be included in the permit; however, we intend to continue these services.

**SECTION B**  
**SITE MAP OR AERIAL PHOTOGRAPH**



## **SITE MAP OR AERIAL PHOTOGRAPH**

Included in this section is an aerial photograph of the Transfer Station site which identifies the various features associated with the solid waste operations (Figure B-1).

Also included in this section is a copy of the plat of Taylors Addition. The Transfer Station is located in Block 11 of Taylors Addition (Figure B-2).

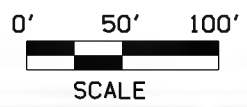
Haul routes for collector vehicles to the Transfer Station generally follow State Street north from 18<sup>th</sup> Street to the Transfer Station. The individual routes to 18<sup>th</sup> Street obviously vary, depending on the route served by the collector vehicles.

Individual homeowners using the recycling drop-off enter from 15<sup>th</sup> Street.

The haul route for the transfer trailers leaving the Transfer Station is to exit the Transfer Station and proceed south on State Street to 18<sup>th</sup> Street, east on 18<sup>th</sup> Street to Highway 58, south on Highway 58 to Highway 20, east on Highway 20 to Highway 21, south on Highway 21 to Washburn Road, east on Washburn Road to the Black Hawk County Landfill. The distance between the Transfer Station and the Landfill is approximately 12.5 miles. A map (Figure B-3) showing the haul route is attached.



AERIAL 06/29/2011



PREPARED BY:



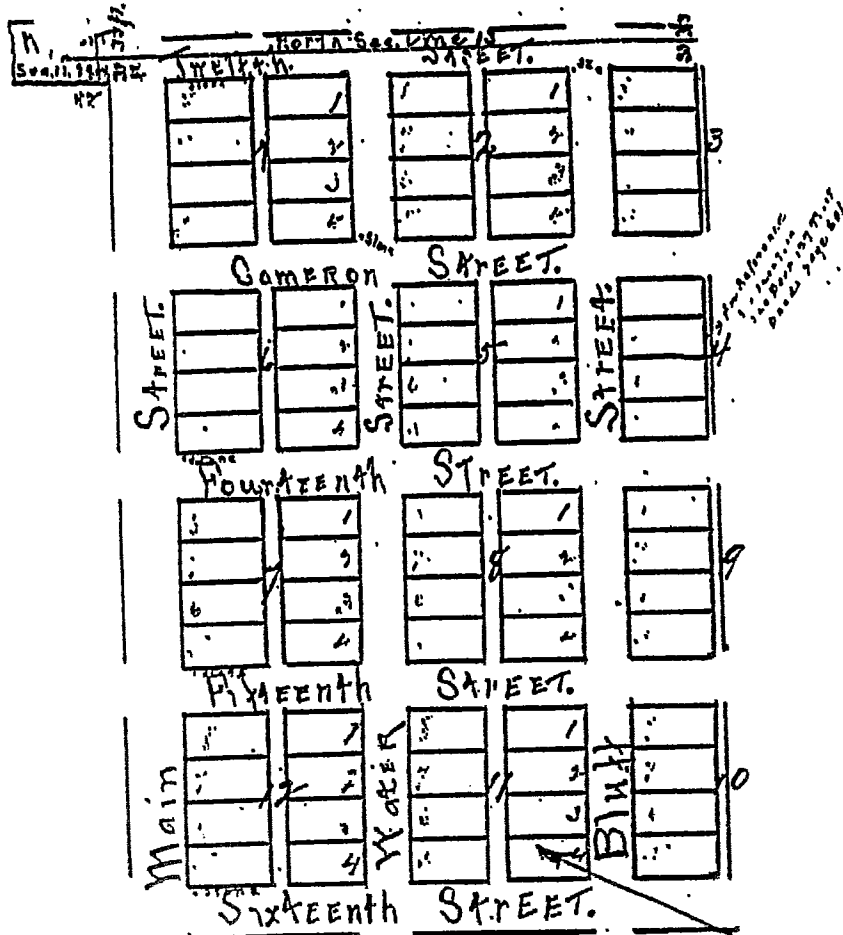
501 SYCAMORE STREET SUITE 222 WATERLOO, IA 50703-4644 1-319-232-6531

### FIGURE B-1 SITE MAP

CEDAR FALLS TRANSFER STATION  
CEDAR FALLS, IOWA

APRIL 2025

S:DR 100 CF TS



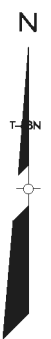
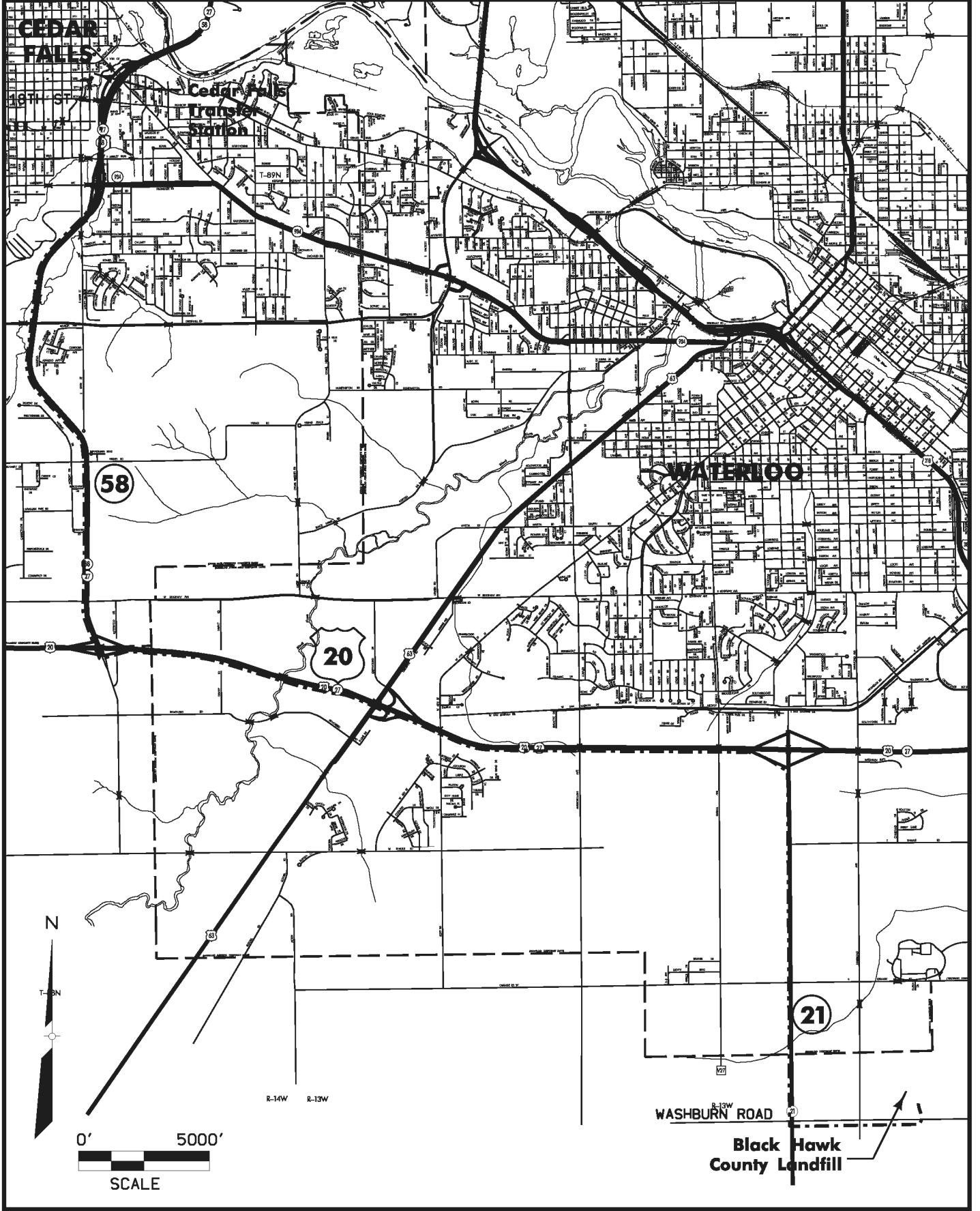
Block 11  
CEDAR FALLS  
PUBLIC WORKS

# TAYLORS ADDITION TO CEDAR FALLS

PREPARED BY:



FIGURE B-2  
PLAT  
CEDAR FALLS TRANSFER STATION  
CEDAR FALLS TRANSFER STATION  
CEDAR FALLS, IOWA



0' 5000'  
SCALE

PREPARED BY:



**FIGURE B-3**  
**HAUL ROUTE**  
**TO LANDFILL**  
CEDAR FALLS TRANSFER STATION  
CEDAR FALLS, IOWA

**SECTION C  
PROOF OF OWNERSHIP/  
LOCAL ZONING REQUIREMENTS**

## **PROOF OF OWNERSHIP/ LOCAL ZONING REQUIREMENTS**

The Cedar Falls Transfer Station is located at the site of the Cedar Falls Public Works facility. Zoning of the site is M-1, Light Industrial, which is appropriate for the activities at the site.

The Public Works and Transfer Station site is in an area of residential zoning. It is located within 500 feet of various residences; however, over its 40 years of operation, there have been no complaints regarding its operation. The facility is carefully operated and kept clean to minimize any noise, odor, dust or other nuisance conditions. In 2004, the facility was granted a variance from the 500-foot separation requirement. A copy of the variance is attached.

An aerial photo of the facility and surrounding area, including zoning designations, is included (see Figure C-1).

Deeds for the Transfer Station property are included.



PREPARED BY:



**FIGURE C-1  
ZONING**

**CEDAR FALLS TRANSFER STATION  
CEDAR FALLS, IOWA**



THOMAS J. VILSACK, GOVERNOR  
SALLY J. PEDERSON, LT. GOVERNOR

## STATE OF IOWA

DEPARTMENT OF NATURAL RESOURCES  
JEFFREY R. VONK, DIRECTOR

July 27, 2004

Doyle Smith  
City of Cedar Falls  
Public Works Department  
215 East 15<sup>th</sup> Street  
Cedar Falls, IA 50613

**Re: Cedar Falls Solid Waste Transfer Station Variance Approval**

Dear Mr. Smith:

This letter is to inform you that the rule variance request from IAC 567 Chapter 106.9(2) relative to the requirement for a setback of 500 feet from residences is approved.

This variance was granted based on your July 15, 2004 letter to the department relative to the measures that have been taken to minimize eliminate any concerns with litter, noise, odors and vectors at the transfer station.

The approved variance is applicable as long as the justification for the request remains the same. If problems arise which would cause the transfer station to be out of compliance with IAC 567 Chapter 106 or which would present a risk to personnel health and safety, the department may require the city to comply with the requirements of subrule 106.9(2) by providing adequate screening.

If you have questions or need additional information, please contact me at 515/281-6807 or [alex.moon@dnr.state.ia.us](mailto:alex.moon@dnr.state.ia.us).

Sincerely,

A handwritten signature in cursive script that reads "Alex Moon".

Alex Moon  
Environmental Specialist Senior  
Energy and Waste Management Bureau

cc: Field Office #1, Manchester, IA  
Bob Bamsey, P.E., Earth Tech, 501 Sycamore Street, Suite 222, P.O. Box 1497,  
Waterloo, IA 50704-1497  
Dick Sandal, IDNR Wastewater Permits Section, Des Moines, IA



KNOW ALL MEN BY THESE PRESENTS:

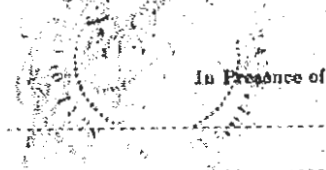
That Black Hawk County, State of Iowa, by its Board of Supervisors, under authority vested in them by Chapter 418 of the Code of Iowa, in consideration of the sum of One Dollar and other valuable consideration DOLLARS in hand paid do hereby QUIT CLAIM and Convey unto City of Cedar Falls, Iowa

of Black Hawk County, State of Iowa all its right, title and interest in and to the following described real estate, situated and lying in Black Hawk County and State of Iowa

(Co-wit: Lots Four (4), Five (5), and six (6) in Block Eleven (11) Northern Addition to the Town of Cedar Falls, Iowa

and the said Board of Supervisors of Black Hawk County, State of Iowa, releases all its claim in and to the above described premises.

Signed this 11th day of August, A. D. 1941



BOARD OF SUPERVISORS Of Black Hawk County, Iowa. By [Signature] Chairman. And [Signature] County Auditor.

STATE OF IOWA, Black Hawk COUNTY, ss.

On this 11th day of August, A. D. 1941, before me a Notary Public in and for said County, personally appeared [Signature] Chairman of the Board of Supervisors, and [Signature] County Auditor, to me personally known, who being by me duly sworn, did say that they are the Chairman of the Board of Supervisors and County Auditor, respectively, of the County of Black Hawk, and that the seal affixed to said instrument is the corporate seal of said County.

That said instrument was signed and sealed in behalf of said County by authority of its Board of Supervisors and that the said [Signature] Chairman and [Signature] County Auditor, acknowledged said instrument to be the voluntary act and deed of said County of Black Hawk, Iowa, by them voluntarily done and executed.

WITNESS my hand and Notarial Seal, the day and year last above written. [Signature] Notary Public, Black Hawk County, Iowa.

KNOW ALL MEN BY THESE PRESENTS:

That I, Nellie K. Riker, a single woman,

of Black Hawk

County, and State of Iowa

in consideration of the sum of

Eight Hundred DOLLARS

in hand paid by The City of Cedar Falls,

of Black Hawk County, and State of Iowa,

do hereby SELL and

CONVEY unto the said The City of Cedar Falls,

the following described premises situated in Black Hawk County, Iowa:

Lots Nos. One (1), Two (2), Seven (7) and Eight (8), in Block No. Eleven also known and described as Taylor's Addition, (11), in Jackson Taylor's Addition, to the City of Cedar Falls, Black

Hawk County, Iowa, excepting the railroad right-of-way, in accordance with deed recorded in Book "Z", of Town Lot Deeds, at pages 204 and 207, of the records in the County Recorder's Office, Black Hawk County, Iowa.



TO HAVE AND TO HOLD the premises above described, with the appurtenances, unto the said

City of Cedar Falls, Iowa,

and its heirs and assigns forever, and

grantor

do hereby covenant with the said

City of Cedar Falls, Iowa,

that I am

lawfully seized of said premises; that they are free from encumbrance

that I have good right and lawful authority to sell and convey the same, and I do hereby covenant to WARRANT AND DEFEND the title to said real estate and appurtenances thereto belonging, against the lawful claims of all persons whomsoever; and

grantor

hereby relinquish all her right of dower,

and all her right under the Homestead Laws of the State of Iowa, in and to described premises.

Signed this 24th

day of

October

A. D. 1941

*Nellie K. Riker*

STATE OF IOWA, County of Black Hawk, ss.

On this 24th day of October, A. D. 1941, before me, W. H. Maxner, a Notary Public in and for the County of Black Hawk, State of Iowa, personally appeared Nellie K. Riker, a single woman, to me known to be the person named in and who executed the foregoing instrument, and acknowledged that she executed the same as her voluntary act and deed.

IN WITNESS WHEREOF, I have hereunto signed my name and affixed my Notarial Seal the day and year last above written.

W. H. Maxner

Notary Public in and for Black Hawk County, State of Iowa.



8898

Indexed  
7K  
County Warranty Deed  
Page 1

FROM  
NELLIE K. RIKER,

TO  
THE CITY OF CEDAR FALLS,

IOWA.

STATE OF IOWA,  
Black Hawk County

Entered upon transfer books and for

taxation this 27 day of

Oct, 1941  
My fee 25 cents paid by Recorder.

Wiley Barnes  
Auditor  
Wiley Barnes

Filed for record this 27 day of

Oct, A. D. 1941

at 5:15 o'clock A. M., and re-

corded in Book 138 of 2 pages.

Book Deeds on Page 255

Recorder

Deputy  
Recording Fee, \$ 7.50

W. H. Maxner

KNOW ALL MEN BY THESE PRESENTS:

That MARY M. Pfeiffer, also known as Mrs. H. J. Pfeiffer, unmarried,

County, and State of IOWA in consideration of the sum of

One Dollar and other good and valuable considerations DOLLAR

in hand paid by the CITY OF CEDAR FALLS, IOWA,

of Black Hawk County, and State of Iowa do hereby SELL and

CONVEY unto the said City of Cedar Falls, Iowa,

the following described premises situated in Black Hawk County, Iowa:

Lot No. Three (3) in Block No. Eleven (11) in Taylor's

Addition to Cedar Falls, Iowa.

The cash consideration herein being less than \$100. NO REVENUE TAXES ARE REQUIRED.

TO HAVE AND TO HOLD the premises above described, with the appurtenances, unto the said City of Cedar Falls, Iowa,

and its heirs and assigns forever, and Grantor do hereby covenant with the said City of Cedar Falls, Iowa,

that she is lawfully seized of said premises; that they are free from encumbrance

that she has good right and lawful authority to sell and convey the same. Grantor do hereby covenant to WARRANT AND DEFEND the title to said real estate and appurtenances therein belonging, against the lawful claims of all persons whomsoever; and

and that she has good right and lawful authority to sell and convey the same.

Signed this 22th day of December, A. D. 1941

Mary M. Pfeiffer

STATE OF Iowa, County of Black Hawk  
On this 27th day of December, A. D. 1941, before me, R. J. Wilson  
a Notary Public in and for the County of Black Hawk, State of Iowa, personally appeared  
Mary M. Praiffer, also known as Mrs. M. J. Praiffer, unmarried,  
to me known to be the person named in and who executed the foregoing instrument, and acknowledged that  
(M. M.) executed the same as her voluntary act and deed.

IN WITNESS WHEREOF, I have hereunto signed my name and affixed my Notarial Seal the day and year last above written.

R. J. Wilson  
Notary Public in and for Black Hawk County, State of Iowa.

**Warranty Deed**

FROM  
Mary M. Praiffer  
TO  
City of Cedar Falls, Iowa

STATE OF IOWA,  
Black Hawk County  
Entered upon transfer books and for  
taxation this 31 day of  
Dec, 1941  
My fee 25 cents paid by Recorder.

James H. ...  
Auditor

Filed for record the 27th day of  
Dec, A. D. 1941  
at 2:30 o'clock A. M., and re-  
corded in Book 189 of  
594 Deeds on Page 594  
R. J. Wilson  
Registrar.  
Deputy  
Recording Fee, \$ 2.50

copy of ...

DEED NO. 83690

THE GRANTOR, CHICAGO AND NORTH WESTERN TRANSPORTATION COMPANY, a Delaware corporation, whose principal office is located at 165 N. Canal Street, Chicago, Illinois, for the consideration of FOUR THOUSAND FOUR HUNDRED FIFTY AND NO/100 DOLLARS (\$4,450.00), conveys and quitclaims to the CITY OF CEDAR FALLS, IOWA, GRANTEE, all interest in the following described real estate situated in the City of Cedar Falls, County of Blackhawk, and the State of Iowa, to wit:

*Rev. 4.40*

That part of Block 11 of Taylor's Addition to Cedar Falls, lying Northwesterly of a line parallel with and distant 50 feet Southeasterly, measured at right angles and radially, from the center line of the main track of the Wisconsin, Iowa and Nebraska Railway Company (later the Chicago Great Western Railway Company, now the Chicago and North Western Transportation Company), as said main track center line was originally located and established, and lying Southeasterly of a line parallel with and distant 15 feet Southeasterly, measured at right angles and radially, from the center line of the main track of the Chicago and North Western Transportation Company (formerly the Chicago Great Western Railway Company), as said main track is now located.

Excepting and Reserving, however, unto the Grantor, its lessees, licensees, successors and assigns, the right to continue to protect, maintain, operate, and use any and all existing drainage, driveways, conduits, sewers, water mains, gas lines, electric power lines, communication lines, wires and other utilities, and easements of any kind whatsoever on said premises, including the repair, reconstruction and replacement thereof.

By the acceptance of this conveyance, Grantee, for itself, its successors and assigns, agrees to take all steps necessary, at no expense to Grantor, to comply with any and all governmental requirements relating to land platting and use.

Excepting and Reserving, however, unto the Grantor, its successors and assigns forever, the ownership of all coal, oil, gas, casinghead gas, metals, rock, and all minerals of every kind and nature, in, on or under the surface of the real estate hereinabove described, together with the full right, privilege and license at any and all times to enter upon said real estate to explore or drill for, and to protect, conserve, mine, drill, take, remove and market any and all such products in any manner which will not interfere with the use by the Grantee of the surface of the real estate hereby conveyed.

By acceptance of this conveyance, the Grantee, it's successors and assigns, agrees not to alter the drainage conditions in such a way as to adversely affect Grantor's remaining property.

By the acceptance of this conveyance, the Grantee, for itself, its successors and assigns, agrees to erect and maintain, at its own expense, a fence along the trackside line of the above described real estate, in the event a fence is required subsequent to this conveyance, by any governmental body having jurisdiction.

Grantor certifies that the subject property may and shall, if released from the lien of the Indenture of Mortgage and Deed of Trust, originally executed by Chicago Great Western Railway Company, and Guaranty Trust Company of New York (now Morgan Guaranty Trust Company of New York), dated as of January 1, 1938, as supplemented and amended, and Indenture of Mortgage and Deed of Trust, originally executed by Chicago and North Western Railway Company and The First National Bank of Chicago, Trustee, dated as of January 1, 1939, as supplemented and amended, be automatically released from the liens of the Mortgage Indenture and Deed of Trust, Assignment of Leases and Rents, Security Agreement and Financing Statements A and B dated as of June 29, 1983 by Grantor and Midwestern Railroad Properties, Incorporated to Continental Illinois National Bank and Trust Company of Chicago and The First National Bank of Chicago, as Co-Agents, pursuant to clause (a) of Section 4.3 thereof.

DATED this 4th day of January, 1984.

Signed, Sealed and Delivered in Presence of:

CHICAGO AND NORTH WESTERN TRANSPORTATION COMPANY

Mary A. Clancy  
Nancy T. Gubik

By Richard B. Taylor, Asst. Vice President  
Attest Joan M. Schramm, Asst. Secretary

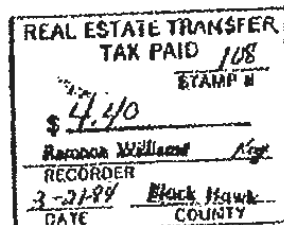
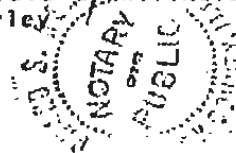
STATE OF ILLINOIS)  
COUNTY OF COOK ) SS

I, Richard S. Kennerley, a Notary Public duly commissioned and qualified in and for the County and State aforesaid, DO HEREBY CERTIFY that Richard B. Taylor and Joan A. Schramm, to me personally known and known to me to be, respectively, Assistant Vice President and Assistant Secretary of CHICAGO AND NORTH WESTERN TRANSPORTATION COMPANY, a Delaware corporation, and the identical persons whose names are subscribed to the foregoing instrument, appeared before me this day in person, and being first duly sworn by me, severally acknowledged to me that they are, respectively, Assistant Vice President and Assistant Secretary of said corporation; that as such officers they signed, sealed and delivered said instrument in behalf of said corporation by authority and order of its Board of Directors, as the free and voluntary act and deed of said corporation, and as their own free and voluntary act; that the seal affixed to said instrument is the seal of said corporation; and that said corporation executed said instrument for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal as such Notary Public, at Chicago, Illinois, this 4th of January, 1984

  
Notary Public, in and for the County  
of Cook, in the State of Illinois  
Richard S. Kennerley

My Commission Expires: November 8, 1984



This instrument was prepared by Chicago and North Western Transportation Company, 165 North Canal Street, Chicago, Illinois 60606.

L/18-21(11/10)



Exam ✓  
CL ✓  
INDEXED *gms*  
COMPARED *kg*  
PAGED *11, kg*

11289

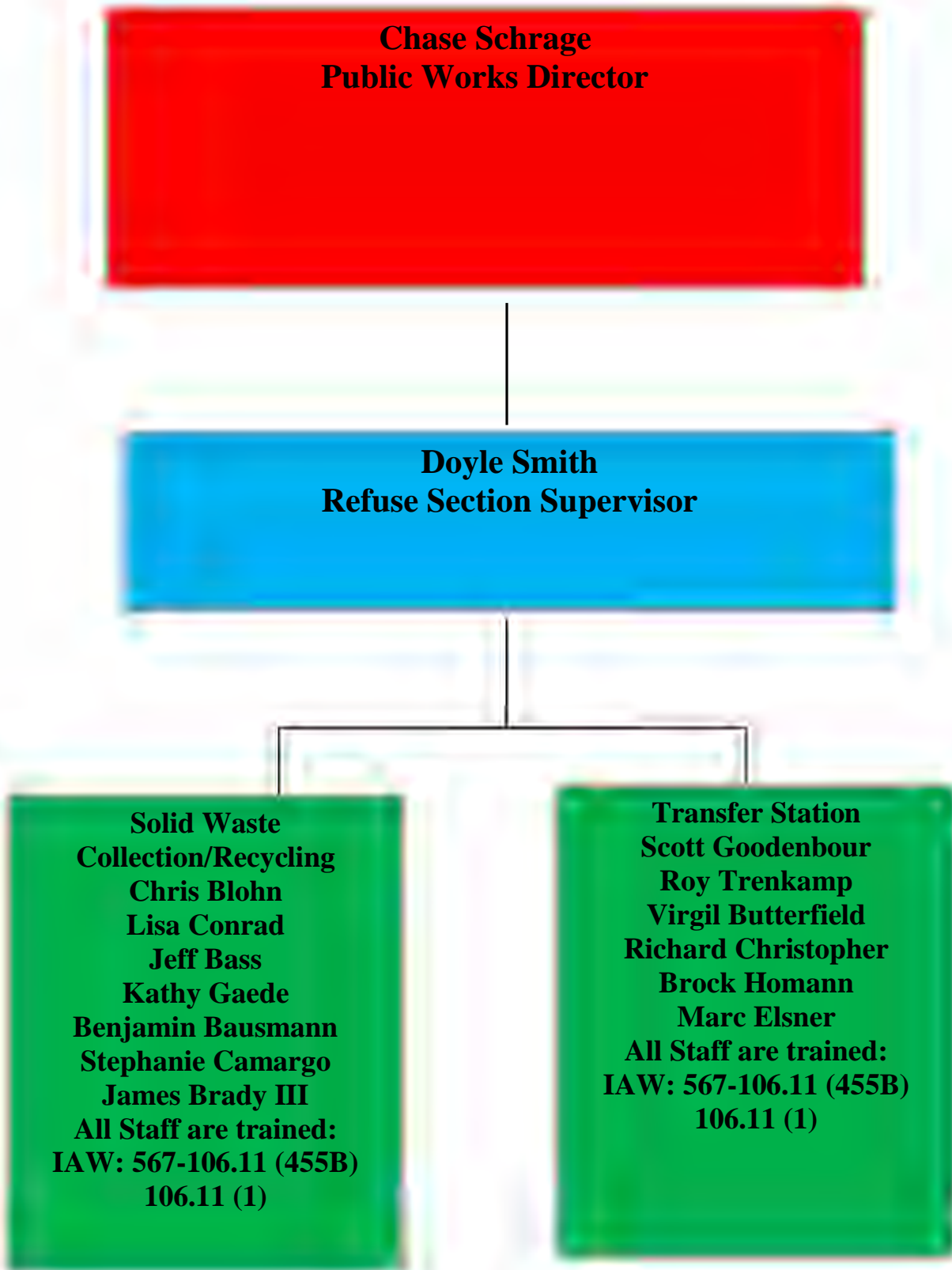
STATE OF IOWA : Ss  
BLACK HAWK CO. : Ss  
Entered for taxation  
File 21 day of May 19 84  
(unfiled) Auditor  
Deputy

Filed for record, indexed, and  
delivered to the County Auditor  
file 21 day of March  
20, 1984, at 11:20 o'clock  
A. M. and recorded in Book  
572 of City of Deeds on  
Page 594  
Ramona Williams  
Recorder Deputy  
Rec. Fee 9.00 Aud. Fee 5.00 Paid

*asul.*  
City, Cedar Falls, Iowa

**SECTION D  
ORGANIZATIONAL CHART**

Transfer Station Organizational Chart



**Chase Schrage  
Public Works Director**

**Doyle Smith  
Refuse Section Supervisor**

**Solid Waste  
Collection/Recycling  
Chris Blohn  
Lisa Conrad  
Jeff Bass  
Kathy Gaede  
Benjamin Bausmann  
Stephanie Camargo  
James Brady III  
All Staff are trained:  
IAW: 567-106.11 (455B)  
106.11 (1)**

**Transfer Station  
Scott Goodenbour  
Roy Trenkamp  
Virgil Butterfield  
Richard Christopher  
Brock Homann  
Marc Elsner  
All Staff are trained:  
IAW: 567-106.11 (455B)  
106.11 (1)**

## SECTION E OPERATOR CERTIFICATION

### Transfer Station Facility Operator Certification

The following staff at the City of Cedar Falls Transfer Station have received Transfer Station Operator Training:

Name	Training Date
<b>Travis Schlamp</b>	<b>12/01/04</b>
<b>Doyle Smith</b>	<b>12/02/04</b>
<b>Jeremy Northrup</b>	<b>12/12/05</b>
<b>Brian Graham</b>	<b>01/21/09</b>
<b>Royce Eiklenborg</b>	<b>12/08/09</b>
<b>Jeff Bass</b>	<b>12/08/09</b>
<b>Jeremiah Hook</b>	<b>7/14/10</b>
<b>Scott Goodenbour</b>	<b>11/16/10</b>
<b>Virgil Butterfield</b>	<b>11/16/10</b>
<b>Roy Trenkamp</b>	<b>12/5/11</b>
<b>Lisa Conrad</b>	<b>12/5/11</b>
<b>Robert Henry Jr.</b>	<b>12/5/11</b>
<b>James Dietz</b>	<b>3/25/13</b>
<b>Adam Burg</b>	<b>12/17/13</b>
<b>Kathy Gaede</b>	<b>12/19/18</b>
<b>Scott Crawford</b>	<b>12/19/18</b>
<b>Brett Riley</b>	<b>5/22/19</b>
<b>Stephanie Camargo</b>	<b>8/19/19</b>
<b>Benjamin Bausmann</b>	<b>8/19/19</b>
<b>Clayton Konz</b>	<b>1/26/2022</b>
<b>Logan Clements</b>	<b>7/13/2022</b>
<b>Richard Christopher</b>	<b>4/3/24</b>
<b>Brock Homann</b>	<b>9/16/24</b>
<b>Marc Elsner</b>	<b>9/16/24</b>

This training was conducted by Doyle Smith and fulfilled the requirement to comply with rule number 567-106.11(1) (455B, 455D) for the City of Cedar Falls Transfer Station: Permit #07-SDP-06-82P-XFR. The site is located at 1524 State Street, Cedar Falls, Iowa 50613.

## TRANSFER STATION ERRAP TRAINING

The following staff at the City of Cedar Falls Transfer Station have received Transfer Station ERRAP Training:

Training is conducted each year, usually during performance evaluations by Doyle Smith. If a new employee is hired, they receive ERRAP training within a reasonable amount of time. This training is conducted per IAW 567-106.11 (1). Training documentation is kept on file in the office.

Name	Training Date
<b>Doyle Smith</b>	1/28/25, 2/15/24, 2/21/23, 2/18/2022, 2/12/2021, 2/10/2020, 2/15/19, 2/21/18, 2/8/17, 3/21/16, 2/16/15, 3/3/14, 2/28/13, 3/5/12, 2/23/11, 2/22/10, 3/2/09, 2/18/08, 2/27/07, 12/02/06, 12/12/05, 12/10/04, 3/24/03
<b>Jeff Bass</b>	1/28/25, 2/15/24, 2/21/23, 2/18/2022, 2/12/2021, 2/10/2020, 2/15/19, 2/21/18, 2/8/17, 3/21/16, 2/16/15, 3/3/14, 2/28/13, 3/6/12, 2/23/11, 2/23/10, 12/08/09
<b>Scott Goodenbour</b>	1/28/25, 2/15/24, 2/21/23, 2/18/2022, 2/12/2021, 2/10/2020, 2/15/19, 2/21/18, 2/8/17, 3/21/16, 2/16/15, 3/3/14, 2/28/13, 3/5/12, 2/23/11, 11/16/10
<b>Virgil Butterfield</b>	1/28/25, 2/15/24, 2/21/23, 2/18/2022, 2/12/2021, 2/10/2020, 2/15/19, 2/21/18, 2/8/17, 3/21/16, 2/16/15, 3/3/14, 2/28/13, 3/5/12, 2/23/11, 11/16/10
<b>Lisa Conrad</b>	1/28/25, 2/15/24, 2/21/23, 2/18/2022, 2/12/2021, 2/10/2020, 2/15/19, 2/21/18, 2/8/17, 3/21/16, 2/16/15, 3/3/14, 2/28/13, 12/5/11
<b>Roy Trenkamp</b>	1/28/25, 2/15/24, 2/21/23, 2/18/2022, 2/12/2021, 2/10/2020, 2/15/19, 2/21/18, 2/8/17, 3/21/16, 2/16/15, 3/3/14, 2/28/13, 12/5/11
<b>Chris Blohn</b>	1/28/25, 2/15/24, 2/21/23, 2/18/2022, 2/12/2021, 2/10/2020, 2/15/19, 2/21/18, 2/8/17, 3/21/16, 12/7/15
<b>Kathy Gaede</b>	1/28/25, 2/15/24, 2/21/23, 2/18/2022, 2/12/2021, 2/10/2020, 2/15/19, 12/19/18
<b>Stephanie Camargo</b>	1/28/25, 2/15/24, 2/21/23, 2/18/2022, 2/12/2021, 2/10/2020, 2/15/19, 8/19/19
<b>Benjamin Bausman</b>	1/28/25, 2/15/24, 2/21/23, 2/18/2022, 2/12/2021, 2/10/2020, 2/15/19, 8/19/19
<b>Richard Christopher</b>	1/28/25, 4/3/24
<b>Brock Homann</b>	9/16/24
<b>Marc Elsner</b>	9/16/24

**SECTION F**  
**IDALS SCALE CERTIFICATE**

POST IN CONSPICUOUS PLACE

NONTRANSFER

STATE OF IOWA

# DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP

License No. 8181

DES MOINES

SCALE LICENSE

CITY OF CEDAR FALLS  
2200 TECHNOLOGY PARKWAY  
CEDAR FALLS IA 50613

SCALE LOCATION  
CITY OF CEDAR FALLS  
215 EAST 16TH STREET  
CEDAR FALLS IA 506

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 10/17/2024      TYPE OF DEVICE --- NUMBER

EXPIRATION DATE      0 THRU 500 LBS      0

12/31/2025      501 THRU 5000 LBS      0

This license is non-transferable and non-refundable      5001 THRU 50000 LBS      0

50001 THRU 120000 LBS      1

OVER 120000 LBS      0

MOISTURE METERS      0

COUNTY      07



SECRETARY OF AGRICULTURE



# Certificate Of Calibration and Traceability

Certificate #: DES-27526-211245-1

**Calibration Performed By:**

Cross Technologies, Inc.  
 680 NE 47th Place  
 Des Moines, IA 50313  
**Toll Free: 515-280-7288**

**For:**

City of Cedar Falls  
 1524 State St.  
 Cedar Falls, IA 50613  
**P. O. Number: Regular Service**

<b>Procedure No.:</b>	Handbook 44 (11/01/2024 Rev 24)	<b>Performed At:</b>	Customer Loc.
<b>Tolerance:</b>	Handbook 44 Table 6	<b>Equipment ID:</b>	B942454539
<b>Temp./RH:</b>	55 F / 55%	<b>Manufacturer:</b>	Mettler Toledo
<b>Cal Interval:</b>	12 Month(s)	<b>Model Number:</b>	IND 780 MTX
<b>Cal Date:</b>	03/26/2025	<b>Serial Number:</b>	B942454539
<b>Cal Due Date:</b>	03/31/2026	<b>Description:</b>	Scale : Truck -Class III L
<b>Calibration Result:</b>	Pass	<b>Capacity x Resolution:</b>	120000 x 20 lb
<b>Technician:</b>	Apple, Nicholas B	<b>Department:</b>	Transfer Station
<b>Return to Zero/Dec Load Test:</b>	Pass		

Remarks: In Tolerance - Meets Specifications In Accordance With NIST Handbook 44, Section 2.20, Table 6.

Increasing Load Test

Description	Nominal	Tolerance -	Tolerance +	Results	As Found	As Left	Units
	3100	3080	3120	P	3100	3100	lb
	6100	6080	6120	P	6100	6100	lb
	9100	9080	9120	P	9100	9100	lb
	12100	12060	12140	P	12100	12100	lb
	15100	15060	15140	P	15100	15100	lb
	18100	18060	18140	P	18100	18100	lb
	21100	21040	21160	P	21100	21100	lb

Shift Test

Description	Nominal	Tolerance -	Tolerance +	Results	As Found	As Left	Units
Section 1	21100	21040	21160	P	21100	21100	lb
Section 2	21100	21040	21160	P	21100	21100	lb
Section 3	21100	21040	21160	P	21100	21100	lb
Section 4	21100	21040	21160	P	21100	21100	lb
Range of Results	0	0	60	P	0	0	lb

Strain Test

Description	Nominal	Tolerance -	Tolerance +	Results	As Found	As Left	Units
Strain Load = 29500 + 21100	50600	50540	50660	P	50600	50600	lb

Decreasing Load Test

Description	Nominal	Tolerance -	Tolerance +	Results	As Found	As Left	Units
	12100	12060	12140	P	12100	12100	lb

Zero Load Balance Change

Description	Nominal	Tolerance -	Tolerance +	Results	As Found	As Left	Units
Return to Zero	0	-20	20	P	0	0	lb

P=Passed "As Found/As Left"    A=Out of Tolerance "As Found"    F=Out of Tolerance "As Found/As Left"    R=Report of Actual Value

#### Standards Used To Calibrate Equipment

Traceability#	I.D.	Description	Last Cal.	Cal. Due Date
DES-26175-2872055-1	DES-Cart-2	Weight Cart 3100lb	10/14/2024	10/14/2025
DES-26175-2872081-1	DES-TRL	(18) 1000Lb Class F	10/14/2024	10/14/2025

This instrument has been processed and calibrated in accordance with the Cross Quality Assurance manual and is traceable to the International System of Units (SI) via national metrology institutes (e.g., NIST) that are signatories to the CIPM Mutual Recognition Arrangement. Reported uncertainties are expressed as expanded uncertainty values at approximately the 95% confidence level using a coverage factor of K=2. A nonaccredited data point is identified by N/A in the Uncertainty column. Statements of compliance, where applicable or otherwise stated, are based upon the test results falling within the specified limits with no reduction by the uncertainty of the measurement. Statements of compliance will only be made when the measurement uncertainty is less than the tolerance. The results contained herein relate only to the item calibrated. This certificate shall not be reproduced, except in full without the written permission of Cross. Calibration due dates appearing on the Certificate of Calibration and label are determined by the customer and do not imply continued conformance to specifications. The Cross Quality Management system complies with the requirements of ISO / IEC 17025. View our Scope of Accreditation at <https://www.crossco.com/precision-measurement/>.

Certification Done and Authorized By: **Apple, Nicholas B Calibration Technician** (3/26/2025 20:38:0 UTC)



**SECTION G**  
**SITE DESIGN PLAN**

# Site Design Plan

## City of Cedar Falls Transfer Station Design Plan

The following document is the City of Cedar Falls design plan for the Transfer station located at 1524 State Street. This plan shall encompass the operational requirements as specified in 567-106.9 – 106.15 (455B).

**Facility Description:** The Cedar Falls Solid Waste Transfer Station receives municipal solid waste from the City of Cedar Falls. It consists of a scale and an unloading area, which can handle two vehicles simultaneously for unloading. Waste is discharged into a push-pit, where it is fed into a compactor and subsequently loaded into a 65 cubic yard transfer trailer. The waste is hauled from the Transfer Station to the Black Hawk County Landfill for disposal.

The design capacity of the Solid Waste Transfer Station is approximately 150 tons per day. It is currently operating at about one-third capacity (40-50 tons per day).

**Materials Accepted:** The Transfer Station accepts solid waste and yard waste which is hauled to the Black Hawk county Landfill. Scrap metal is accepted on site and loaded into a trailer serviced by Alter Trading. Appliances are collected on site and removed for recycling each week by Weikert Iron and Metals. Tires are collected on site and removed monthly by Liberty Tire. E-Waste is collected on site and recycled by Midwest Electronic Recycling. Used oil is collected in the tipping area and recycled by Northland Oil Co. Used Vegetable Oil is collected at the scale area and recycled by Midwest Renewable Biofuels Inc. Lead acid batteries that arrive on site are taken to the maintenance shop and stored inside and collected by local vendors. Drop off recycling is accepted at the building next to the Transfer Station. The commodities are baled into mill grade bales by the City then transported for recycling by Republic Services.

***567-106.9 (455B) Transfer Station siting and location requirements. A Transfer Station shall meet the following requirements:***

**106.9 (1)** The Transfer Station is not located in a 100-year flood plain unless the design includes structures to prevent floodwater inundation from a 100 year flood of any area that comes into contact with solid waste or washwater.

***The physical location of the Solid Waste Transfer Station is within the 100-year flood plain. However, the mechanical operation of the Transfer Station is above a 100 year flood plain level and does not come into contact with any 100 year flood water. Solid waste is transported daily to the Black Hawk county Landfill. In the event of flooding, all equipment, vehicles, solid waste, yard waste, and ancillary transfer station items would be removed from the 100 year flood plain. Any solid waste or yard waste received at the site would be hauled directly to the Black Hawk County Landfill. Appliances accepted on site are removed weekly. Scrap tires are removed on a monthly***

***basis. Scrap metal is loaded into an open top trailer at least twice daily. With the exception of glass, all ancillary transfer station items will be stored in portable roll off containers. Glass is loaded out monthly based on quantity. Storage consists of a three sided, four foot high concrete bunker. The Glass can also be loaded out into open top roll-offs if needed. –***

**106.9 (2)** A transfer station shall not be located within 500 feet of an educational or health care facility or permanent residence unless screening is utilized to minimize noise and visibility of operations. Such screening shall utilize natural components to the maximum extent possible. This requirement shall not apply if construction of the educational or health care facility or permanent residence began after the transfer station permit application was received by the department.

***The site is located within 500 feet of permanent residences; however, a variance has been granted for the siting distance and is included in Section C.***

**567-106.10 (455B) Transfer Station Design Standards.**

**106.10 (1) (a) (1)** The Cedar Falls Transfer Station is enclosed by a roof and walls that minimizes dust and litter exiting the building. The Transfer Station also utilizes a misting system of water during dusty conditions. Litter is picked up as it occurs throughout the day.

**106.10 (1) (a) (2)** The Transfer Station is an enclosed facility. All dumping of solid waste takes place inside. No precipitation enters the building.

**106.10 (1) (a) (3)** All solid waste is deposited in the push pit and then loaded into transfer trailers and hauled to the Black Hawk County Landfill. The Transfer Station grounds are picked up several times a day for any litter. The tipping floor is washed down as often as needed throughout the day. The transfer trailer loading area is cleaned up and washed down several times a day. Any solid waste stored overnight is done so in IAW with 567-106.12 (2) a-d. This high level of housekeeping has minimized the harboring of vectors in and around the Transfer Station.

**106.10 (1) (b)** All surfaces are concrete and impervious to liquids that come into contact with any solid waste.

**106.10 (1) (c) (d)** All wash water goes directly into the sanitary sewer and is treated.

**106.10 (1) (e) (f) (g)** Solid waste is loaded into transfer trailers each night. The area above the push pit has a sprinkler system installed. All solid waste is loaded into transfer trailers at night and the doors shut thereby reducing any odor. An odor control mechanism is used periodically at the Transfer Station.

**106.10 (1) (h)** Salvaged areas are appropriately marked with the correct signage.

**106.10 (1) (i)** The Transfer Station utilizes high pressure sodium lighting to minimize the difference in lighting when entering or exiting the building.

**106.10 (1) (j)** The Transfer Station has doors at each entrance and exit.

**106.10 (2) Other design requirements. A transfer station shall:**

**106.10 (2) (a)** The Transfer Station is locked at night and the perimeter is secured with a lockable gate.

**106.10 (2) (b)** The Transfer Station scale is an approved scale by the Iowa Department of Agriculture and Land Stewardship.

**106.10 (2) (c) (d)** The Transfer Station has adequate queuing distance that minimizes vehicles being parked on a public street. The Transfer Station has the proper signage and traffic lines to direct and control vehicles at the Transfer Station.

**106.10 (2) (e)** The Transfer Station has a sign posted with the name and permit number of the facility, operating hours, materials accepted, and an emergency contact number and contact person.

**567-106.12 (455B) Temporary Solid Waste Storage at Transfer Station**

**106.12 (1)** Solid waste is stored inside the Transfer Station, in a surge pit, and in a secure solid waste transport vehicle that is protected from precipitation and vectors.

**106.12 (2)** Solid Waste is stored inside a Transfer Station or surge pit or solid waste transport vehicle for no longer than 48 hours, excluding Sundays and national holidays.

**567-106.15 (455B) Solid waste transport vehicle construction and maintenance requirements:**

**106.15 (1)** The City of Cedar Falls uses an enclosed aluminum transfer trailer. The rear door is secured, once loaded, to prevent spillage, the attraction of vectors and the infiltration of precipitation.

**106.15 (2)** Any maintenance issues are promptly addressed by the City's maintenance shop.

**106.15 (3) (4)** Any vehicle that is used to transport solid waste is routinely cleaned as often as necessary to prevent a nuisance or vector attraction. Any wastewater that is generated is directed to the sanitary sewer and treated.

---

Date Reviewed	Initials	Date Reviewed	Initials	Date Reviewed	Initials
1-29-25	DMS				

Doyle M. Smith  
Public Works/Parks Department  
Refuse Section – Public Works Supervisor

**SECTION H  
SITE OPERATION PLAN**

## **SITE OPERATING PLAN**

### **City of Cedar Falls Transfer Station Operating Plan**

The following document is the City of Cedar Falls operating plan for the Transfer station located at 1524 State Street. This plan shall encompass the operational requirements as specified in 567-106.11 – 106.16 (455B).

**Facility Description:** The Cedar Falls Solid Waste Transfer Station receives municipal solid waste from all cities and the unincorporated area in Black Hawk County; all cities and the unincorporated area in Bremer County; all cities and the unincorporated area in Buchanan County; all cities and the unincorporated area in Fayette County; and the cities of Dike, Grundy Center, Morrison, Reinbeck and Stout in Grundy County. The "proposed expansion" of the facility's service area is the City of Cedar Falls, the City of Waterloo and Bremer County. It consists of a scale and an unloading area, which can handle two vehicles simultaneously for unloading. Waste is discharged into a push-pit, where it is fed into a compactor and subsequently loaded into a 65 cubic yard transfer trailer. The waste is hauled from the Transfer Station to the Black Hawk County Landfill for disposal.

The design capacity of the Solid Waste Transfer Station is approximately 150 tons per day. It is currently operating at about one-third capacity (40-50 tons per day).

**Materials Accepted:** The Transfer Station accepts solid waste and yard waste which is hauled to the Black Hawk County Landfill. Scrap metal is accepted on-site and loaded into a trailer provided by Alter Trading. The trailer is picked up on a call-in basis by this company. Appliances are collected and picked up each week by Weikert Iron and Metals. Scrap tires are collected and picked up monthly by Liberty Tire. E- waste is collected and picked up as needed by Midwest Electronic Recycling. Used oil is collected and picked up by Northland Used Vegetable Oil is picked up by Midwest Renewable Biofuels Inc. Lead acid batteries that arrive on-site are taken to the maintenance shop and stored inside and collected by local vendors. Drop off recycling is also accepted at the building next to the Transfer Station. The recyclables are baled and stored and picked up by Republic Services on a weekly basis.

### **567-106.11 (455B) Transfer Station operating requirements:**

**106.11 (1):** The Cedar Falls Transfer Station operating hours are from 7:00 a.m. through 5:00 p.m. Monday through Friday and 8:00 a.m. through 3:00 p.m. on Saturdays.

Employees of the Cedar Falls Transfer Station receive an IDNR course for Transfer Station Certification. Emergency Response and Remedial Action Plan training is

conducted within a reasonable amount of time with annual refresher training. Included in the annual training is an overview of materials the Transfer Station does not accept for disposal.

**106.11 (2):** The Transfer Station accepts municipal solid waste from Cedar Falls residents and private contractors.

**106.11 (3):** All municipal solid waste is unloaded into the compactor and pushed into a 65 cubic yard transfer trailer. The waste is then hauled out to the Black Hawk County Landfill for disposal. All loads are screened when they are dumped into the push-pit.

**106.11 (4):** All loads are inspected prior to dumping and while being dumped into the push-pit. Any unacceptable waste is turned away.

**106.11 (5):** Any hot loads that may be received are managed in accordance with the facility's Emergency and Remedial Response Action Plan and also recorded in the facility's Washwater Management Systems Inspection Log, which is located at the Transfer Station.

**106.11 (6):** Employees of the Transfer Station are allowed to salvage recyclables or material that is not allowed in the waste stream, for example batteries, propane tanks, etc. Scavenging is not allowed on city property.

**106.11 (7):** The Transfer Station utilizes a misting system when waste comes to the facility that is dusty. The system is turned on when the dusty material is brought in. The facility also uses a product called Cherry Mist to help minimize odors. It is used in a fogging machine periodically throughout the year. The facility and the grounds are walked and picked up by employees at least two times a day to minimize waste and debris that has been blown around.

**106.11 (8):** The Transfer Station is maintained at a high level of cleanliness. Employees wash down the tipping floor at least twice a day. The area under the push pit is cleaned daily and washed down with water. The area where the transfer trailer is hooked to the push pit is cleaned up every time trailers are swapped out. The lower level of the Transfer Station is cleaned as needed.

**106.11 (9):** Transfer Station employees pick up litter on a daily basis.

**106.11 (10):** All buildings located in the area are maintained in good condition.

**106.11 (11):** Washwater management systems are inspected monthly. A Washwater management log is kept in the control room of the Transfer Station.

**106.9 (12):** If any breach of a surface occurred in the Transfer Station area the Public Works Department would respond and correct the problem. If the Transfer Station



needed to be shut down for any reason, all municipal waste would be directed to the Black Hawk County Landfill for disposal.

**106.10 (13):** The Transfer Station is shut down annually for one week to perform annual maintenance.

**567-106.12 (455B): Temporary Solid Waste Storage at Transfer Station:**

**106.12 (1)** Solid waste is stored inside the Transfer Station, in a surge pit, and in a secure solid waste transport vehicle that is protected from precipitation and vectors.

**106.12 (2)** Solid Waste is stored inside a Transfer Station or surge pit or solid waste transport vehicle for no longer than 48 hours, excluding Sundays and national holidays.

**567-106.13 (455B, 455D) Transfer Station Record Keeping Requirements:**

**106.13 (1):** The City of Cedar Falls Transfer Station will comply with this sub rule by posting the permit, plan of operations, and ERRAP in the scale room. Proof of financial assurance will be on file.

**106.13 (2):** Records of solid waste disposed of quarterly, as well as the destination of outgoing solid waste, will be kept on file for three (3) years. The Wastewater Management System Inspection log, hot loads, infectious, radioactive, or other unacceptable loads will be kept on file for three (3) years. Employee training for the last three (3) years will also be on file.

**567-106.14 (455B, 455D) Transfer Station Reporting Requirements:**

**106.14 (1):** Reports of all outgoing waste is submitted to the IDNR on a quarterly basis. The comprehensive planning area is all cities and the unincorporated area in Black Hawk County; all cities and the unincorporated area in Bremer County; all cities and the unincorporated area in Buchanan County; all cities and the unincorporated area in Fayette County; and the cities of Dike, Grundy Center, Morrison, Reinbeck and Stout in Grundy County.

**106.14 (2):** The Transfer Station will be inspected by an Iowa-licensed professional engineer during the months of September and October of each year. The annual report will be submitted by the first workday in November each year.

**567-106.15 (455B) Solid Waste Transport Vehicle Construction and Maintenance Requirements:**

**106.15(1):** The City of Cedar Falls transfer trailers are enclosed trailers. Solid waste is pushed into the back of the trailers via the compactor and the trailer doors are closed when not in use.

**106.15 (2):** Regular maintenance and daily checks are performed on all equipment used in transporting solid waste over the roadway. Any repairs that are needed are handled by the fleet maintenance section of the Public Works Department.

**106.15 (3):** Any vehicle hauling solid waste will be cleaned and washed at least once a week.

**106.15 (4):** Any washwater generated by the cleaning of any solid waste transport vehicle is directed to the sanitary sewer system.

**567-106.16 (455B) Solid Waste Transport Vehicle Operation Requirements:**

**106:16 (1):** The City of Cedar Falls transfer trailers are enclosed trailers. The rear door is latched and chained shut prior to transport.

**106:16 (2):** The City of Cedar Falls trailers are rear-loaded transport vehicles. Any solid waste that is spilled is cleaned up as often as necessary to minimize litter, dust, or other fugitive debris.

**106:16 (3):** The City of Cedar Falls will clean up any solid waste spilled during transport that is not on Transfer Station property. The Transfer Station will notify the department and the appropriate field office with jurisdiction over the Transfer Station with the spill location.

Date Reviewed	Initials	Date Reviewed	Initials	Date Reviewed	Initials
01-25-2022	DMS				
01-29-25	DMS				

Doyle M. Smith  
Public Works/Parks Division  
Refuse Section – Public Works Supervisor

## STORM WATER DISCHARGE PERMIT

All solid waste transfer activities take place inside the building, and washwater is directed to the sanitary sewer.

To follow-up with the storm water discharge permit issue, Doyle Smith contacted Joe Griffin at Iowa DNR. Mr. Griffin indicated the facility did not need a storm water permit. A copy of his e-mail response follows:

Bamsey, Bob

---

From: Joe Griffin [Joe.Griffin@dnr.state.ia.us]  
Sent: Wednesday, May 23, 2007 1:29 PM  
To: [doyle.smith@cedarfalls.com](mailto:doyle.smith@cedarfalls.com)  
Cc: Chad Stobbe  
Subject: Cedar Falls transfer station

From your description of this facility during our telephone conversation, it appears the transfer station does not need a storm water permit.

**SECTION I**  
**EMERGENCY RESPONSE AND REMEDIAL ACTION PLAN**

**EMERGENCY RESPONSE AND REMEDIAL ACTION PLAN  
FOR THE  
SOLID WASTE TRANSFER STATION  
CEDAR FALLS, IOWA**

IDNR Permit No.: 07-SDP-06-82P-XFR

Permitted Agency: City of Cedar Falls, Iowa

Site Location: 1524 State Street  
Cedar Falls, Iowa  
(See Attached Map - Figure 1)

Facility Description: The Cedar Falls Solid Waste Transfer Station receives municipal solid waste from all cities and the unincorporated area in Black Hawk County; all cities and the unincorporated area in Bremer County; all cities and the unincorporated area in Buchanan County; all cities and the unincorporated area in Fayette County; and the cities of Dike, Grundy Center, Morrison, Reinbeck and Stout in Grundy County. It consists of a scale and an unloading area which can handle two vehicles simultaneously for unloading. Waste is discharged into a push-pit, where it is fed into a compactor and subsequently loaded into 65 CY transfer trailers. The waste is hauled from the Transfer Station to the Black Hawk County Landfill for disposal.

The design capacity of the Solid Waste Transfer Station is approximately 150 tons per day. It is currently operating at about one-third capacity (33 to 45 tons per day).

The Transfer Station is located at the City's Public Works facility and Drop-off Recycling facilities. Although the recycling facilities are not entirely included in the permit, waste oil, tires and appliances are permitted operations.

Facility Operator: City of Cedar Falls, Iowa  
Contact: Doyle Smith  
Telephone: 319-273-8629

Responsible Official: Doyle Smith  
Public Works/Parks Department  
Refuse Section  
2200 Technology Parkway  
Cedar Falls, Iowa 50613  
Telephone: 319-273-8629

Design Engineer: AECOM  
501 Sycamore Street, Suite 222  
P.O. Box 1497  
Waterloo, Iowa 50704-1497  
Contact: Chris Oelkers

## INTRODUCTION

This Emergency Response and Remedial Action Plan (ERRAP) has been prepared to meet the requirements of Iowa Administrative Code Section 455B.306, 6.d, which requires the submission of such plan to minimize the possibility of fire, explosion or any release to air, land or water of pollutants that could threaten human health and the environment and the identification of possible occurrences that may endanger human health and environment.

IDNR rules (Chapter 102.16) indicate that all sanitary disposal projects permitted under 567 -- 102.2(455B) are required to file the ERRAP. An updated ERRAP is to be filed at the time of each permit renewal or with any request for a permit modification to incorporate a facility expansion or significant changes in facility operation that require modification of the current ERRAP.

The current permit for the Cedar Falls Solid Waste Transfer Station was issued August 15, 2022 and is scheduled to expire. *August 15, 2025* This ERRAP has been reviewed and updated to serve as the guidance document for this facility until the subsequent permit expiration or until an updated ERRAP is developed and approved.

## PURPOSE

The purpose of this ERRAP is to outline provisions to minimize the possibility of fire, explosion or any release to air, land or water of pollutants that could threaten human health and the environment and identify possible occurrences that may endanger human health and environment.

## EMERGENCY CONDITIONS - RESPONSE/REMEDIAL ACTION

### Utilities

Natural gas, electric, water and sewer are provided by Cedar Falls Utilities.

The Transfer Station is essentially capable of short-term operation, except for electrical power failure.

In the event of an electrical power failure, the Transfer Station will close and waste will be directed to the Black Hawk County Landfill. The facility will remain closed until the power is restored and will re-open to the public when normal operations can resume.

If water service was temporarily interrupted, the facility could operate for a short time. The Transfer Station has access to a flusher truck which could be used to maintain the operation for a short time or clean up the area, if needed. If the water was shut off for more than a few hours, the facility would shut down and collector vehicles would haul directly to the Landfill.

Natural gas interruption would not impact the operation during most of the year. In the winter, however, should the facility lose natural gas service for more than a few hours, it would close and collector vehicles would be directly hauled to the Landfill. To avoid freezing any solid waste in the facility, waste in the push-pit, compactor and transfer trailers would also be hauled to the Landfill.

### Weather

The Solid Waste Transfer Station is capable of continuous operation through most severe weather conditions.

In the event that severe weather of any sort (blizzard, tornado, lightning, torrential rain, etc.) creates unsafe working conditions, the Transfer Station may suspend operations until the unsafe conditions have passed.

In the event of a tornado warning, staff and station users would be directed to the basement of the Transfer Station until the threat has passed.

The facility will return to normal operation following the severe weather condition and any repairs that may be necessary as a result thereof.

The Transfer Station is in a 100-year flood plain, see the attached IDNR and FEMA Flood Plain Maps. The mechanical operation of the Transfer Station is above a 500-year flood plain level and would not meet any flood water. In the event of a flood event, we would move out all equipment, vehicles, solid waste, yard waste and recycling equipment. The appliances we accept on-site are removed weekly. Scrap Tires are removed monthly. Scrap metal is removed as often as possible. ***With the exception of glass, all ancillary transfer station items will be stored in portable roll off containers. Glass is loaded out monthly based on quantity. Storage consists of a three sided, four foot high concrete bunker. The Glass can also be loaded out into open top roll-offs if needed.*** In the event of a flood event, we would take the appropriate action and call our vendor to service these items for the Transfer Station.

The glass appliance and tire bunker have a four- (4-) foot high removable concrete barrier around them and, in the event of a flood event, there would be minimal amount of material that would be able to escape the bunker area. Erosion matting would be placed around the glass, appliance and tire bunkers if the flood prediction is above 95.3 feet; this would help prevent the glass from escaping the bunker area.

### **Fire and Explosions**

Unloading at the Transfer Station is only allowed while an operator is on duty and all loads are visually observed. This is the key step in minimizing the possibility of fire and/or explosion from entering the facility from the waste stream.

If fire originates in a packer truck while it is at the facility, the "hot" portion of the load will be ejected on the driveway and extinguished. Depending upon the size and severity of the fire, the Fire Department may be called or the Transfer Station staff may extinguish the fire.

If fire is identified in the push-pit or compactor, the sprinkler system will be activated and the Fire Department will be called.

If fire is identified in the transfer trailer, the driver will radio the base station to alert the Fire Department. The driver will find the nearest hard surface area free of traffic and flammable materials. The "hot" portion of the load will be ejected and extinguished. This procedure is the same for route collector vehicles.

If there was a fire in the push-pit, there is a sprinkler system mounted directly above the unit. The sprinkler system is inspected annually for compliance with Fire Code requirements.

After the fire has been extinguished, the materials will be collected and properly disposed of and the area cleaned up.

In the event of a structure fire at the Transfer Station or at the recycling center, staff and facility users will be evacuated and the Fire Department will be notified.

Fueling facilities are in the Public Works area of the site, somewhat remote from the Transfer Station. Spills and/or fires at the fueling facility will not directly impact the Transfer Station, although personnel may need to respond to the problem and the Transfer Station closed to protect the public.

If the facility is evacuated for any reason, all staff are to proceed to the flagpole at the Transfer Station for accountability.



The Transfer Station will be under the direction of the Emergency Response personnel of the Fire Department who will direct the activities.

### **REGULATED WASTE SPILLS AND RELEASES**

The Transfer Station accepts municipal solid waste (MSW) from the residents and businesses in the City of Cedar Falls, Iowa.

Wastes which are specifically prohibited are identified on a sign at the entrance to the facility and include hazardous materials and waste containing free liquids.

Wastes are received at the facility only while an operator is on duty, and the visual observation of the waste remains the key control measure for identifying prohibited wastes.

The Transfer Station accepts small quantities of waste oil and vegetable oil which is deposited separately by the residents in a waste oil tank in the Transfer Station. In the event of a spill of waste oil, it will be contained by the Transfer Station staff and the drains will be protected. The oil spill will be cleaned up using oil absorbent materials which will be collected and properly disposed.

The Transfer Station receives MSW but does not store it on-site for any extended period. It is therefore highly unlikely that any release of pollutants, either on-site or off-site, would occur from the operation that was not associated with a spill which is addressed in the previous paragraphs.

### **Waste Materials**

In the event of an on-site spill of waste material from either a collector vehicle or transfer trailer, the waste will be collected using an end loader and hauled to the push-pit at the Transfer Station.

### **Washwater**

The washwater used for clean-up flows by gravity to the sanitary sewer system. Although a "spill" is very unlikely, if the sanitary sewer breaks or becomes overloaded, the washwater would be contained on-site. It would be pumped to a tank or tanker truck for disposal at the Cedar Falls Water Pollution Control Facility (WPCF).

### **Waste Gases**

There are no waste gases at the facility and, therefore, no potential for release or spill.

### **Waste Stockpiles or Storage Facilities**

There are no waste stockpiles on-site. Wastes at the Transfer Station are stored in the push-pit, compactor and trailer which are all enclosed. Minor spillage from the compactor/trailer connection is cleaned up immediately. If a significant spill at the compactor/trailer connection occurred, it would be picked up using an end loader and returned to the push pit. Staff would investigate the cause of the spill to see if it was due to operator error or mechanical failure.

### **Waste Transport Systems**

If the waste spill occurred during transporting the material to the Landfill, the appropriate officials in Cedar Falls, Waterloo and/or IDOT would be notified. The waste would be picked up and hauled to either the Landfill or the Transfer Station, depending on the location of the spill.

### **Litter and Airborne Particulate**

All waste unloading at the Transfer Station takes place inside the building, and litter and dust are contained. Any minimal litter is collected throughout the day, and there is no significant litter issue at the site.

### **Site Drainage Systems**

The site drainage at the Transfer Station is directed to the sanitary sewer. If the sanitary sewer were to break or become overloaded, all site drainage would be contained on-site. It would be pumped to a tank or tanker truck for disposal at the Cedar Falls WPCF.

### **Off-Site Releases**

The only off-site releases or waste associated with the Transfer Station would be during hauling to the Landfill which was addressed previously.

## **HAZARDOUS MATERIAL SPILLS AND RELEASES**

The Transfer Station is not permitted to manage hazardous wastes, and such materials are prohibited except for those associated with appliances. All loads are visually inspected prior to and during the unloading. This is the primary control measure for enforcing the prohibition.

Appliances are accepted at the facility; however, they are stored separately. The City of Cedar Falls contracts with a licensed de-manufacturer for managing appliances. There is minimal risk of a spill or release from the appliance management program. Any runoff from the appliance area flows directly to the sanitary sewer.

If, during the unloading, hazardous material is discharged, it will be contained in the push-pit and/or compactor. The waste, including any portion of the other refuse which may have been contaminated, will be removed, separated and properly disposed of, depending upon the material. Emergency response personnel will be notified by dialing 911.

In the event of a spill of hazardous material at the Transfer Station, staff will implement measures to contain the spill and protect all drains. Emergency response personnel will be notified by dialing 911.

If the hazardous material is in a gaseous state, the Transfer Station will be evacuated and the Emergency Response personnel will be notified by dialing 911. The emergency response team will be responsible to enact control measures and/or additional evacuations if necessary. Federal, state and local officials will be notified as appropriate.

### **Load Check Control Points**

All wastes are unloaded only while an operator is on duty and are visually observed during unloading. The waste is also observed during operation of the push-pit and compactor as it loads the transfer trailer. If any "suspicious" wastes were observed, the operator would stop the operation and retrieve the material prior to loading into the trailer.

### **Mixed Waste Deliveries**

The Transfer Station accepts MSW from the residents and businesses in Cedar Falls. Regulated quantities of "hazardous" materials are prohibited so there are no mixed loads accepted at the facility.

### **Fuels**

The Transfer Station does not accept any liquids, and the waste is observed during unloading and compactor operation. If a fuel tank was observed, the operator may remove it prior to loading the trailer.

If a fuel spill were to occur, it would be contained using absorbent material and the appropriate actions taken to protect drains. Depending upon the extent of the spill, the emergency response team, federal, state and local officials, would be notified as appropriate.

### **Waste Gases**

There are no waste gases on-site and, therefore, no potential for spills or releases.

### **Site Drainage Systems**

The site drainage at the Transfer Station is directed to the sanitary sewer. If the sanitary sewer were to break or become overloaded, all site drainage would be contained on-site. It would be pumped to a tank or tanker truck for disposal at the Cedar Falls WPCF.

### **Off-Site Releases**

The only off-site releases of waste associated with the Transfer Station would be during hauling to the Landfill which was addressed previously.

### **MASS MOVEMENT OF LAND AND WASTE**

There is no significant waste mass associated with the Transfer Station and therefore no risk for a mass movement of the waste at the facility.

The facility is located in an area at low risk for seismic activity. The Uniform Building Code in effect at the time of construction of the facilities identifies most of the state of Iowa to be in the Seismic Zone - 0. The Transfer Station structures were constructed to these standards as far as we know.

The function of the Transfer Station is important to the solid waste management service in Cedar Falls; however, it is not critical. If in the highly unlikely event of an earthquake that damaged the Transfer Station, it would be closed for repair and waste would be directly transported to the Landfill in the collector vehicles.

### **EMERGENCY AND RELEASE NOTIFICATION AND REPORTING**

The following list of agencies may be contacted in case of an emergency and/or notified in case of a spill or release.

In the event that any or all of the agencies may be notified of the emergency condition, the individual agency will be responsible to provide reports of their actions during the emergency and parties responsible for completing the actions. The City of Cedar Falls will collect and compile the individual reports and respond as needed to comply with applicable regulations.

Agency	Phone Number
Emergency Response .....	911
City of Cedar Falls Fire Department .....	911
Non-Emergency .....	319-273-8622
City of Cedar Falls Police Department .....	911
Non-Emergency .....	319-291-2515
Black Hawk County Sheriff .....	911
Non-Emergency .....	319-291-2587
Ambulance .....	911
Mercy One - Cedar Falls Emergency/General .....	319-268-3000
Mercy One - Waterloo Emergency .....	319-272-7050
Mercy One - General .....	319-272-8000
Allen Hospital - Waterloo Emergency .....	319-235-3697
Allen Hospital - General .....	319-235-3941

Cedar Falls Public Works .....	319-276-8629
Cedar Falls Utilities .....	319-266-1761
Black Hawk County Emergency Management .....	319-291-4373
Black Hawk County Public Health .....	319-291-2413
Black Hawk County Sanitary Landfill .....	219-296-2524
Black Hawk County Solid Waste Administrator .....	319-234-8115
Iowa Department of Natural Resources:	
Region I Office - Manchester .....	563-927-2640
State Office - Des Moines - General .....	515-281-4367
Emergency Response .....	515-281-8694
Iowa Department of Emergency Management .....	515-281-3231
Iowa Department of Transportation (Spills) .....	515-281-8793
United States Environmental Protection Agency:	
Region VII - Kansas City, Kansas - General .....	913-551-7003
Spill Reporting .....	913-281-0991
Media:	
KWWL - Waterloo .....	319-291-1200
WB-20 - Waterloo .....	319-292-2020
Iowa Public Television - Johnston .....	800-532-1290
Radio:	
KBBG - Waterloo .....	319-234-1441
KKCV - Waterloo .....	319-833-4985
KCRR - Waterloo .....	319-233-9770
KOEL - Waterloo .....	319-292-2000
KCNZ - Cedar Falls .....	319-277-1918
KHKE - Cedar Falls .....	319-273-6400
KNWS - Waterloo .....	319-296-1975
KOEL - AM - Oelwein .....	319-283-1234
KOKZ/KWLO/KXEL - Waterloo .....	319-234-2200
KUNI - Cedar Falls .....	319-273-6400
KWAY - Waverly .....	319-352-3550
KWOF - Waterloo .....	319-236-5700
KCVM - Cedar Falls .....	319-266-6499

The Cedar Falls Transfer Station is centrally located in the City of Cedar Falls. There are too many “public and private facilities with special populations within 5 miles of the facility” to make it practical to contact them individually. In case of an emergency requiring notification of these facilities, the emergency services personnel and the media listed would be notified.

The Western Home has two facilities in the vicinity of the Transfer Station. This is a nursing home with assisted living and health care facilities located within one-half mile of the Transfer Station, and they could be contacted directly at 319-277-2141.

### **EMERGENCY WASTE MANAGEMENT PROCEDURES**

If it should become necessary to close the Transfer Station for any reason, obviously no dumping will be allowed. The media will be contacted to alert the public of the closure, and appropriate signs will be posted notifying customers of the facility of the nature and anticipated length of the closure. Collection vehicles and other public users will be directed to the Black Hawk County Sanitary Landfill for disposal of waste(s).

If the push-pit and/or compactor contain significant waste at the time of the shutdown, and if the shutdown appears to be long-term, the waste in process will be removed and hauled to the Black Hawk County Landfill for disposal.

### **PRIMARY EMERGENCY EQUIPMENT INVENTORY**

Fire extinguishers are located on the walls of the tipping room on the upper level and on the wall near the service doors on the lower level of the Transfer Station. Fire extinguishers in the recycling center are located on the north and south walls.

First-aid kits are located in the scale office and the control room office on the upper level of the Transfer Station.

Apparatus and materials used for spill containment are in the storage room on the lower level and in the packer room in the lower level of the Transfer Station.

The Cedar Falls Fire Department Station No. 1 is located two blocks from the Transfer Station at 1718 Main Street. There is a fire hydrant at the corner of 16<sup>th</sup> and State Streets, directly across the street from the Transfer Station.

### **EMERGENCY AID**

The Cedar Falls Transfer Station has personnel on-site who have received first-aid training, including CPR.

The Transfer Station is located within three blocks of Cedar Falls Fire Station No. 1 that always has EMTs and emergency equipment available.

The proximity of the Transfer Station and Fire Station No. 1 result in a rapid response time should the need arise.

Medical services could be provided in any of three (3) area hospitals. The nearest hospital is Mercy One in Cedar Falls, located at 515 College Street in Cedar Falls. Allen Hospital (1825 Logan Avenue, Waterloo) and/or Mercy One in Waterloo (3421 West 9<sup>th</sup> Street, Waterloo) could also provide medical support in case of an emergency.

## **TRAINING**

Staff training on operation, health and safety is provided on-site by Cedar Falls staff. The Cedar Falls Fire Department provides fire extinguisher training for all City employees.

All staff at the Transfer Station will be required to review the approved ERRAP and become familiar with the provisions therein. A list of individuals receiving Cedar Falls ERRAP training is included in Section E.

Training is conducted each year, usually during performance evaluations, by Doyle Smith. If a new employee is hired, they receive ERRAP training within a reasonable amount of time. This training is conducted in accordance with IAW 106.11 (1). Training documentation is kept on file in the office.

## **REFERENCES, FIGURES AND MAPS**

A copy of the approved ERRAP is posted at the Transfer Station, along with the operation permit.

A copy of the ERRAP is also on file in the Public Works office.

Safety Data Sheets (SDS) for all chemicals used in the facility are in the Right to Know Station located in the control room at the Transfer Station.

An aerial photo of the Transfer Station, identifying pertinent features associated with this ERRAP, is included as Figure I-1.

A map of the City of Cedar Falls, identifying pertinent features associated with this ERRAP, is included as Figure I-2.

Any questions regarding this plan or the operation of the Cedar Falls Solid Waste Transfer Station may be directed to:

Doyle Smith  
Public Works/Parks Department  
Refuse Section  
2200 Technology Parkway  
Cedar Falls, Iowa 50613  
Telephone: 319-273-8629



04-25-2019 INDR Floodplain Map

# National Flood Hazard Layer FIRMeta



## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- |                                    |   |
|------------------------------------|---|
| <b>SPECIAL FLOOD HAZARD AREAS</b>  | <ul style="list-style-type: none"> <li>Without Base Flood Elevation (BFE)<br/><i>Zone X, X1, X2</i></li> <li>With BFE or Depth <i>Zone AE, AD, AH, VE, A1</i></li> <li>Regulatory Floodway</li> </ul>   |
| <b>OTHER AREAS OF FLOOD HAZARD</b> | <ul style="list-style-type: none"> <li>0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i></li> <li>Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i></li> <li>Area with Reduced Flood Risk due to Levees. See Notes. <i>Zone X</i></li> <li>Area with Flood Risk due to Levees <i>Zone D</i></li> </ul> |
| <b>OTHER AREAS</b>                 | <ul style="list-style-type: none"> <li>Area of Minimal Flood Hazard <i>Zone X</i></li> <li>Effective LOMRs</li> <li>Area of Undetermined Flood Hazard <i>Zone D</i></li> </ul>  |
| <b>GENERAL STRUCTURES</b>          | <ul style="list-style-type: none"> <li>Channel, Culvert, or Storm Sewer</li> <li>Levee, Dike, or Floodwall</li> </ul>   |
| <b>OTHER FEATURES</b>              | <ul style="list-style-type: none"> <li>Cross Sections with 1% Annual Chance Water Surface Elevation</li> <li>Coastal Transsect</li> <li>Base Flood Elevation Line (BFE)</li> <li>Limit of Study</li> <li>Jurisdiction Boundary</li> <li>Coastal Transsect Baseline</li> <li>Profile Baseline</li> <li>Hydrographic Feature</li> </ul>   |
| <b>MAP PANELS</b>                  | <ul style="list-style-type: none"> <li>Digital Data Available</li> <li>No Digital Data Available</li> <li>Unmapped</li> </ul>   |
- The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

42°31'41.54"N

04-25-2019 FEMA Floodplain Map



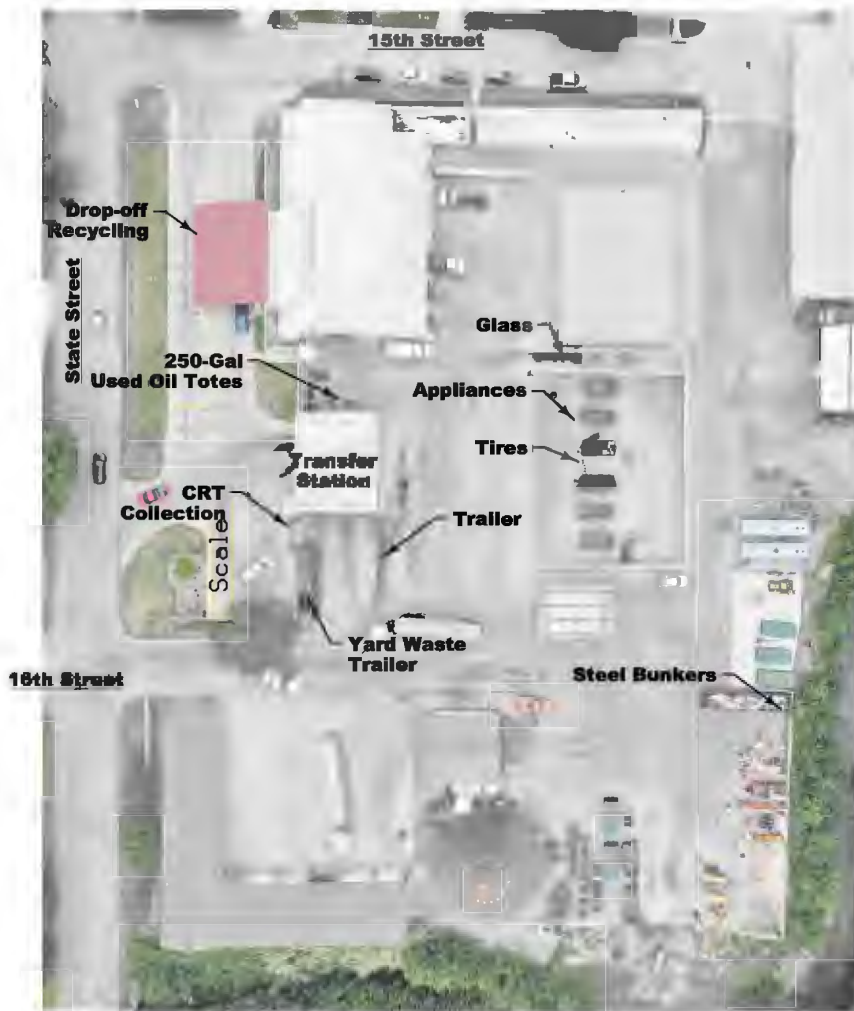
USGS The National Map: Orthoimagery. Data refreshed October, 2017. 42°31'15.02"N

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/25/2019 at 8:25:31 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.





AERIAL 06/29/2011

PREPARED BY:

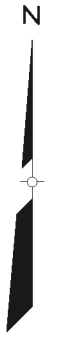
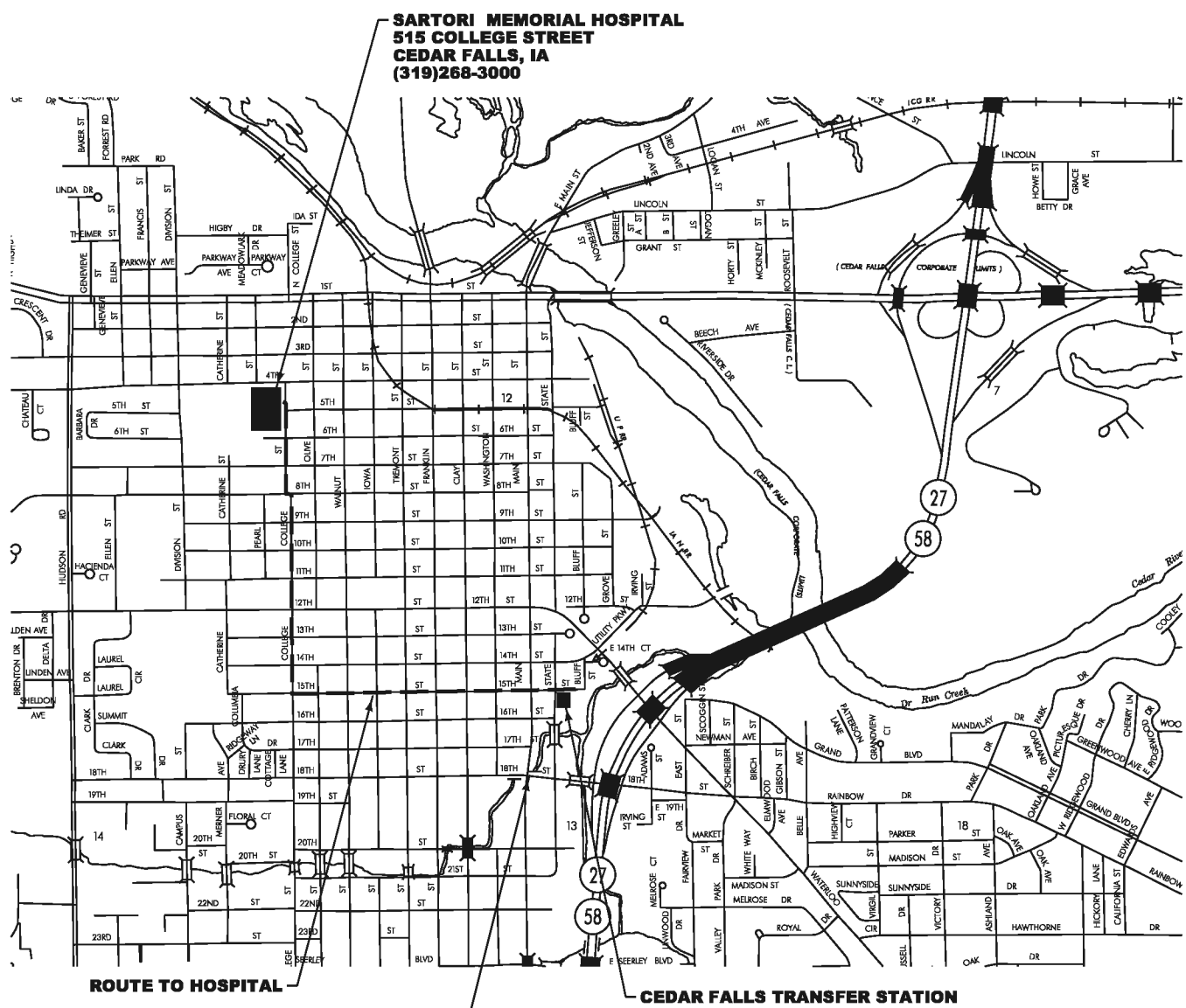


501 SYCAMORE STREET SUITE 222 WATERLOO, IA. 50703-4644 1-319-232-6531

**FIGURE I-1**  
**ERRAP**  
**SITE MAP**  
CEDAR FALLS TRANSFER STATION  
CEDAR FALLS, IOWA

APRIL 2025

S:DR 100 CF TS



PREPARED BY:



**FIGURE I-2**  
**ERRAP**

**CEDAR FALLS TRANSFER STATION**  
**CEDAR FALLS, IOWA**

**SECTION J**  
**SITE CLOSURE PLAN**

## **CLOSURE PLAN**

The City of Cedar Falls operates a Solid Waste Transfer Station and Drop-Off Recycling Facility at 1524 State St. in Cedar Falls, Iowa.

The City anticipates continuing to use the facility through the foreseeable future; however, when the City anticipates the need to close the facility, it will advise IDNR at least 180 days in advance.

If the Transfer Station is closed, all wastes accumulated at the facility will be collected and properly managed. Recyclable materials (appliances, e-waste, metal, tires, waste oil, etc.) will be collected, de-manufactured and/or recycled by the respective collection and recycling contractors.

MSW and/or other wastes at the facility will be hauled to the Black Hawk County Sanitary Landfill (IDNR #7-SDP-1-75P) or other approved facility for disposal.

The Transfer Station building and vehicles will be cleaned. Water used during the clean-up will be discharged to the City's sanitary sewer.

The Transfer Station is located and operated in conjunction with the City's Public Works facilities. Upon closure, the building may be converted to another part of the Public Works operation.

If the facility is closed and does not serve another purpose, it will be properly locked and/or otherwise secured to prevent entry.

All of the actions taken as part of the closure will be documented, compiled and reported to the appropriate local jurisdictions and IDNR.

**SECTION K  
PROOF OF FINANCIAL ASSURANCE AND  
CLOSURE COST ESTIMATE**

## **FINANCIAL ASSURANCE AND CLOSURE COST ESTIMATE**

### **FINANCIAL ASSURANCE**

The City of Cedar Falls letter dated February 14, 2025, designated a portion of the City's Refuse Fund as the Transfer Station Closure Fund. A copy of the letter is attached.

The letter describes the City's intent that a portion of the Refuse Fund be designated as the Financial Assurance Mechanism in the amount equal to the current cost estimate for closure. In so doing, the City has committed the appropriate funding.

### **CLOSURE COST ESTIMATE**

The Closure Cost Estimate for the Cedar Falls Transfer Station is prepared by Harris Cleaning Service, Inc of Waterloo, Iowa in accordance with the requirements of IAC 106.18. The latest closure cost estimate, dated February 12, 2025, is in the amount of \$43,616.79. A copy of the estimate is shown below.

Due to the nature of the estimate requirements and the public ownership of the Cedar Falls facility, the closure cost will only increase when tipping fees are increased at the facility or costs for managing the materials for demanufacturing or recycling change.

February 14, 2025

**CEDAR FALLS, IOWA  
SOLID WASTE TRANSFER STATION  
IDNR PERMIT #7-SDP-06-82P-XFR**

**CLOSURE COST ESTIMATE**



The current tipping fee at the Cedar Falls Transfer Station is \$65.00/ton for MSW. This fee includes all operation costs for the facility, hauling to the Black Hawk County Landfill and all tipping fees paid to the Landfill.

For purposes of this cost estimate, we have accepted an "average" cost of \$68.25/ton. The typical waste delivered to the Transfer Station is approximately 45 tons per day, with a maximum day of approximately 70 tons per day.

Section 106.18 (4) specifies that the closure cost estimate be based on third party labor and transportation costs and total tip fees to properly dispose of all solid waste and litter at the facility equal to twice the maximum storage capacity of the facility. If materials are temporarily stored on site transportation vehicles or waste receptacles, then this estimate shall include disposal costs for the maximum number of transportation vehicles and waste receptacles that can be on site at any one time.

The Transfer Station is a public facility, owned by the City of Cedar Falls. Although it pays for water and wastewater services, the costs are minimal. Since the water and wastewater services are provided by another City of Cedar Falls department, the costs for clean-up will likely be zero. Section 106.18 (4) requires that the cost estimate be based on a third-party clean-up, so these costs are included in the following closure cost estimate.

Attached is an estimate from a third-party cleaner and Memo of Financial Assurance from the City of Cedar Falls.

	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.
	
	CHRISTOPHER G. OELKERS, PE <span style="float: right;">04/18/2025</span>
	<span style="float: right;">Date</span>
	License No. <u>22053</u>
My license renewal date is December 31, 2025.	
Pages or sheets covered by this seal:	
Date Issued:	



**DEPARTMENT OF FINANCE AND BUSINESS OPERATIONS**

**CITY OF CEDAR FALLS, IOWA**

220 CLAY STREET  
CEDAR FALLS, IOWA 50613  
PHONE 319-273-8600  
FAX 319-268-5126  
[www.cedarfalls.com](http://www.cedarfalls.com)

February 14, 2025

Iowa DNR  
ATTN: Chad Stobbe  
502 E 9<sup>th</sup> St.  
Des Moines, IA 50319

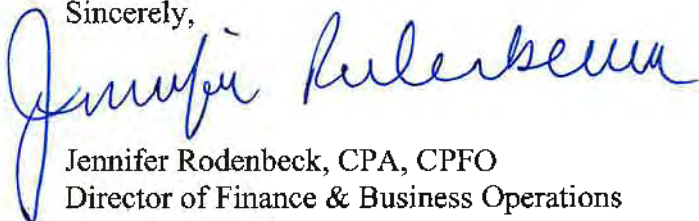
Dear Mr. Stobbe:

The City of Cedar Falls currently has a total cash balance in our Refuse Fund of \$5,473,254. In addition, on our year ending June 30, 2024, financial statements, our Refuse Fund had a total net position of \$16,315,715. Of that amount, \$41,540 had been restricted for post-closure costs. Based on the new estimates for costs, we will restrict \$43,617 on our upcoming fiscal year ending June 30, 2025. As you can see, based on our total balances, we have the capacity to restrict this additional amount.

If you need to review our financial statements for the year ending June 30, 2024, you may find them on our website at [cedarfalls.com](http://cedarfalls.com) or if you would rather have a set of financial statements, we would be happy to email you the .pdf file, just let us know.

If you have any further questions about the financial statements of our Refuse Fund, or the restricted net position, please do not hesitate to contact me at 319-268-5108 or [jennifer.rodenbeck@cedarfalls.com](mailto:jennifer.rodenbeck@cedarfalls.com).

Sincerely,



Jennifer Rodenbeck, CPA, CPFO  
Director of Finance & Business Operations



**Harris Cleaning Service, Inc.**  
**736 Ansborough Ave**  
**Waterloo Iowa 50701**  
**319-235-6647**

**ESTIMATE**

DATE	34311
2/12/2025	ESTIMATE NO.

**CITY of CEDAR FALLS**  
**501 E 4th St.**  
**CEDAR FALLS IOWA 50613**  
**273-8600**

DESCRIPTION	TOTAL
Estimate to clean transfer station	
Waste Disposal-Transportation & disposal for onsite waste	
Landfill fees ( per ton ) 300 @ 68.25	20,475.00
Dump trailer, per load, including dump fees, 60 @ 68.25	4,095.00
Dumpster load, Approx. 0.3 ton .60 @ 68.25	40.95
Misc. Equipment and supplies	4,922.19
Transfer Station Main Building	
Power wash main building wall and floor as directed	1,378.65
Transfer Pit	
Power wash transfer pit as directed	892.50
Lower level garage	
Power wash walls and floor in lower level garage as directed	1,837.50
Pit Equipment room lower level	
Clean as directed	918.75
Confinement areas	
Clean confinement areas for appliances, tires and metal Trailers	787.50
Clean transfer trailers inside and out, 4 @ 1312.50	5,250.00
Tractors	
Power wash under side of transfer tractors, 3 @ 236.23	708.75
Misc.	
Misc. equipment, fuel and supplies, air scrubber filters	2,310.00
City Personnel to clean up all loose debris in work areas prior to cleaning. City personnel to clear all areas of equipment and other items. City of Cedar Falls to supply reasonable access, water and electricity while work is being done. Waste water to be contained and collected to be disposed of down sanitary sewer on site. Any down time that is out of our control will be charged for accordingly. Any and all work over and above the listed items or as discussed will be charged for accordingly.	
Accepted by: _____	Date: _____
Print Name: _____	
<b>TOTAL</b> \$43,616.79	