SOLID WASTE PERMIT APPLICATION
BROADWAY TRANSFER STATION

VOLUME 2 – ATTACHMENTS

March 2023

Prepared For:

Universal Waste Systems, Inc.
5520 Broadway Blvd. SE
Albuquerque, NM 87105

For Submittal To:

Solid Waste Bureau
New Mexico Environment Department
1190 St. Francis Drive / P.O. Box 5469
Santa Fe, NM 87502

SMA
Souder, Miller & Associates
Engineering ♦ Environmental ♦ Geomatics
5454 Venice Avenue NE, Suite D ♦ Albuquerque, NM 87113
505.299.0942 ♦ 877.299.0942 ♦ fax 505.293.3430 ♦ www.soudermiller.com

SOLID WASTE PERMIT APPLICATION
BROADWAY TRANSFER STATION
JULY 2021

TABLE OF CONTENTS

PART 8 – NOT APPLICABLE

PART 9 – NOT APPLICABLE

PART 10 – FINANCIAL ASSURANCE

LIST OF ATTACHMENTS

ATTACHMENT 1

LEGAL DESCRIPTION
BROADWAY TRANSFER STATION

Title Company:

File Number:

State of New Mexico
Real Property Transfer Declaration Affidavit

Transferor(s)/Seller(s) Full Name(s) and Mailing Address(es)	**Transferee(s)/Buyer(s)** Full Name(s) and Mailing Address(es)
Horacio C. Romero and Kathryn C. Romero PO Box 463 Tome, NM 87060	Mark and Anne Blackburn NM LLC 9010 - 9016 Norwalk Blvd. Santa Fe Springs, CA 90670

Physical Location of the Property		**Consideration / Sales Information**	
Assessor's Parcel ID * :	101405119039920224	**Date of Sale :**	April 9, 2018
Physical Address :	5520 Broadway SE	**Total Sales Price :**	$1,700,000.00
City/Town/Village/Zip :	Albuquerque New Mexico	**Value of Personal Property :**	$0.00
Legal Description (May attach deed or instrument of conveyance):		**Type of Financing:**	REC
TR IN E OF NW OF SEC 20 T9N R3E CONT 8.664 ACRES		**Down Payment :**	$150,000
		Interest Rate :	% 4.0000
		Number of Years Financed :	13

Was this an arms length transaction?: YES ☑ **NO** ☐ **Are the buyer and seller related?: YES** ☐ **NO** ☑

If this affidavit is not required under Section 7-38-12-1, enter the reason. (see back)

Structure Type and Description

Single Family Dwelling: ☐ Duplex: ☐

Manufactured Home: ☐ Multi Family Apartments: ☐

Other: Commercial **If *Other*, brief explanation**

Signature of: Seller ☐ **Buyer** ☑ **Representative** ☑

_____ **Date Signed:** 04/11/2018

Print Name of Signatory: Michael J. Cadigan

Acknowledgement of individual or in Representative Capacity:

State of New Mexico)

County of Bernalillo)

Signed and sworn to (or affirmed) before me this 13th **day of** April, 2018

by Jennifer Salazar

Name of affiant (or Representative if applicable)

_____ OFFICIAL SEAL
Jennifer Salazar
NOTARY PUBLIC-State of New Mexico

Notary Public

My commission expires: _____ My Commission Expires 8/25/21

* **Parcel ID located on the Notice of Value/Tax Bill owner receives from Assessor/Treasurer, can be obtained from the Assesor's Office**

Pursuant to Section 7-38-12.1 and 7-38-12.2, NMSA 1978
Form developed from NM Taxation and Revenue Department Form
See reverse side for statute information

2004 V-61SA

Doc# 2018043785

05/18/2018 04:09 PM Page: 1 of 1
AFID R:$25.00 Linda Stover, Bernalillo County

7-38-12.1. PROPERTY TRANSFERS--AFFIDAVIT TO BE FILED WITH ASSESSOR. (2003)

A. After January 1, 2004, a person presenting a deed, real estate contract or memorandum of real estate contract for recording with a county clerk shall also file with the county assessor within thirty days of the date of filing with the county clerk an affidavit signed and completed in accordance with the provisions of Subsection B of this section.

B. The affidavit required for submission shall be in a form developed by the property tax division and signed by the transferors or their authorized agents or the transferees or their authorized agents of any interest in real property transferred by deed or real estate contract. The affidavit shall contain at least the following information to be used only for analytical and statistical purposes in the application of appraisal methods:

(1) the complete names of all transferors and transferees;
(2) the current mailing addresses of all transferors and transferees;
(3) the legal description of the real property interest transferred as it appears in the document of transfer;
(4) the full consideration, including money or any other thing of value, paid or exchanged for the transfer; and
(5) the value and a description of personal property that is included in the sale price.

C. Upon receipt of the affidavit required by Subsection A of this section, the county assessor shall place the date of receipt on the original affidavit. The county assessor shall retain the original affidavit as a permanent, confidential record and as proof of compliance. The assessor shall index the affidavits in a manner that permits cross-referencing to other records in the assessor's office pertaining to the specific property described in the affidavit. The affidavit and its contents are not part of the valuation record of the assessor.

D. The affidavit required by Subsection A of this section shall not be required for:

(1) a deed that results from the payment in full or forfeiture by a transferee under a recorded real estate contract or recorded memorandum of real estate contract;
(2) a lease of or easement on real property, regardless of the length of term;
(3) a deed, patent or contract for sale or transfer of real property in which an agency or representative of the United States, New Mexico or any political subdivision of the state is the named grantor or grantee and authorized transferor or transferee;
(4) a quitclaim deed to quiet title or clear boundary disputes;
(5) a conveyance of real property executed pursuant to court order;
(6) a deed to an unpatented mining claim;
(7) an instrument solely to provide or release security for a debt or obligation;
(8) an instrument that confirms or corrects a deed previously recorded;
(9) an instrument between husband and wife or parent and child with only nominal actual consideration therefor;
(10) an instrument arising out of a sale for delinquent taxes or assessments;
(11) an instrument accomplishing a court-ordered partition;
(12) an instrument arising out of a merger or incorporation;
(13) an instrument by a subsidiary corporation to its parent corporation for no consideration, nominal consideration or in sole consideration of the cancellation or surrender of the subsidiary's stock;
(14) an instrument from a person to a trustee or from a trustee to a trust beneficiary with only nominal actual consideration therefor;
(15) an instrument to or from an intermediary for the purpose of creating a joint tenancy estate or some other form of ownership; or
(16) an instrument delivered to establish a gift or a distribution from an estate of a decedent or trust.

E. The affidavit required by Subsection A of this section shall not be construed to be a valuation record pursuant to Section 7-38-19 NMSA 1978.

F. Prior to November 1, 2003, the department shall print and distribute to each county assessor affidavit forms for distribution to the public upon request.

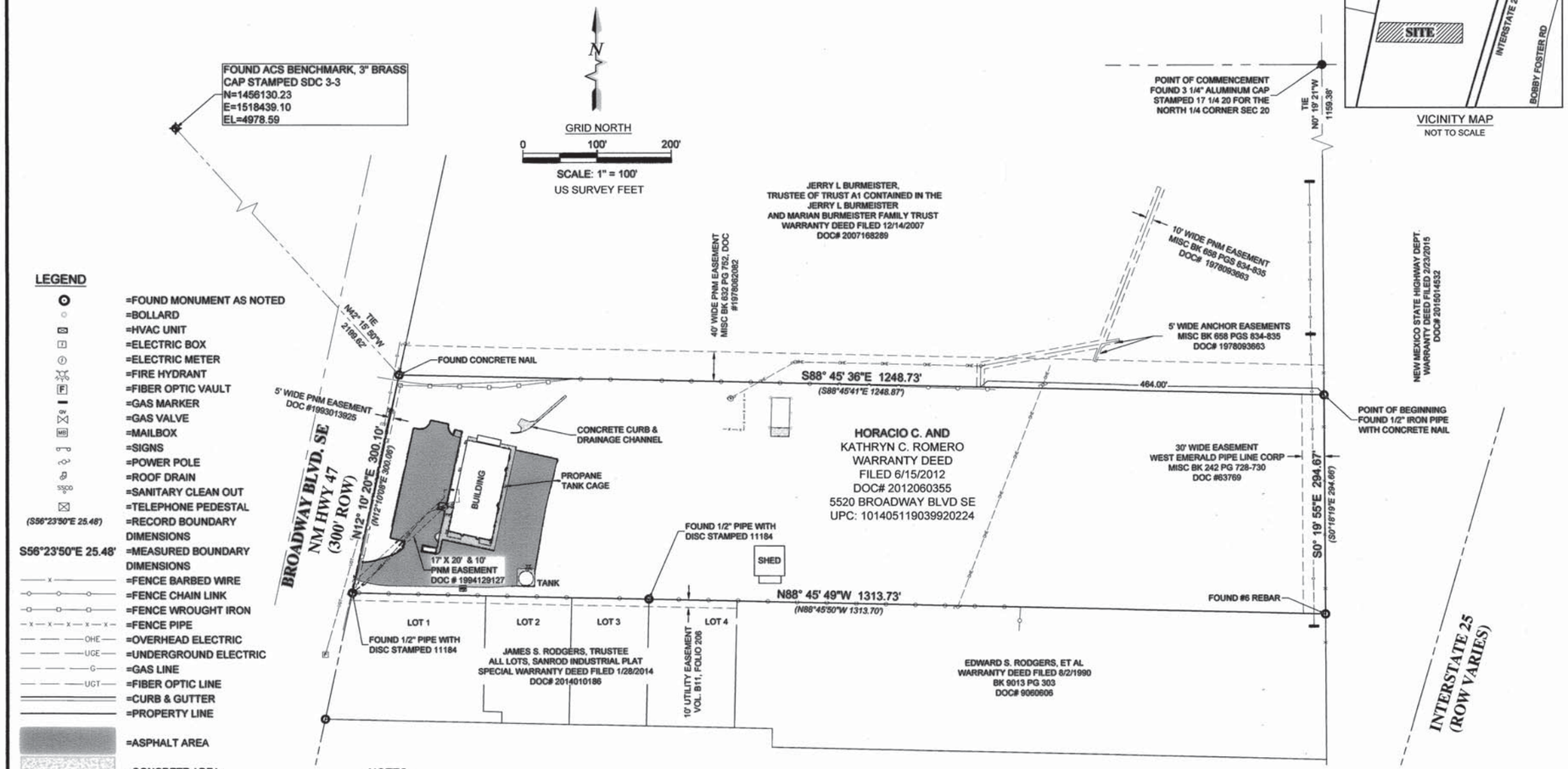
7-38-12.2. Penalties. (2003)

A. A person who intentionally refuses to make a required report within the time period specified under the provisions of Section 7-38-12.1 NMSA 1978 or who knowingly makes a false statement on an affidavit required under the provisions of Section 7-38-12.1 NMSA 1978 is guilty of a misdemeanor and upon conviction shall be punished by the imposition of a fine of not more than one thousand dollars ($1,000).

B. The secretary, any employee or any former employee of the department or any other person subject to the provisions of Section 7-38-12.1 NMSA 1978 who willfully releases information in violation of that section, except as provided in Section 7-38-4 NMSA 1978 or as part of a protest proceeding as defined in Section 7-38-24 NMSA 1978, is guilty of a misdemeanor and shall be fined not more than one thousand dollars ($1,000).

BOUNDARY SURVEY

A TRACT OF LAND WITHIN THE NORTHWEST QUARTER OF
SECTION 20, TOWNSHIP 9 NORTH, RANGE 3 EAST OF THE N.M.P.M.
BERNALILLO COUNTY, NEW MEXICO



VICINITY MAP
NOT TO SCALE

LEGEND

	=FOUND MONUMENT AS NOTED
	=BOLLARD
	=HVAC UNIT
	=ELECTRIC BOX
	=ELECTRIC METER
	=FIRE HYDRANT
	=FIBER OPTIC VAULT
	=GAS MARKER
	=GAS VALVE
	=MAILBOX
	=SIGNS
	=POWER POLE
	=ROOF DRAIN
	=SANITARY CLEAN OUT
	=TELEPHONE PEDESTAL
(S56°23'50"E 25.48')	=RECORD BOUNDARY DIMENSIONS
S56°23'50"E 25.48'	=MEASURED BOUNDARY DIMENSIONS
x	=FENCE BARBED WIRE
	=FENCE CHAIN LINK
	=FENCE WROUGHT IRON
	=FENCE PIPE
OHE	=OVERHEAD ELECTRIC
UGE	=UNDERGROUND ELECTRIC
G	=GAS LINE
UGT	=FIBER OPTIC LINE
	=CURB & GUTTER
	=PROPERTY LINE
	=ASPHALT AREA
	=CONCRETE AREA

NOTES:

1. PLAT DOES NOT REPRESENT AN "ALTA/NSPS LAND TITLE SURVEY"
2. SUBJECT PROPERTY IS ZONED M-1, LIGHT INDUSTRIAL ZONE AND LIES WITHIN A PORTION OF THE AP AIRPORT PROTECTION OVERLAY ZONE.
3. AREA IS LOCATED WITHIN ZONE X, AREA OF MINIMAL FLOOD HAZARD PER FEMA MAP NO. 35001C0535G, EFFECTIVE DATE SEPTEMBER 26, 2008.
4. FIELD SURVEYS WERE PERFORMED ON MARCH 6 AND 17, 2023.
5. SUBJECT TO REAL ESTATE CONTRACT DATED 4-9-2018, FROM HORACIO C. AND KATHRYN C. ROMERO TO MARK AND ANNE BLACKBURN NM BROADWAY, LLC, PREPARED BY SUNWEST ESCROW, AND REAL PROPERTY TRANSFER DECLARATION AFFIDAVIT RECORDED 5-18-2018 AS DOCUMENT #2018043785 IN THE RECORDS OF THE BERNALILLO COUNTY CLERK'S OFFICE.
6. THE WORD CERTIFY OR CERTIFICATION AS USED HEREIN IS UNDERSTOOD TO BE AN EXPRESSION OF PROFESSIONAL OPINION BY THE SURVEYOR, BASED UPON THEIR BEST KNOWLEDGE, INFORMATION AND BELIEF, AS SUCH, AND DOES NOT CONSTITUTE A GUARANTEE, NOR A WARRANTY, EXPRESSED OR IMPLIED
7. THE LOCATIONS OF UNDERGROUND UTILITIES AS SHOWN HEREON ARE BASED ON ABOVE GROUND STRUCTURES AND IN RESPONSE TO NM811 DESIGN LOCATE REQUEST (NM811 TICKET# DATE AND TIME). LOCATIONS AND SIZES OF UNDERGROUND UTILITIES/STRUCTURES MAY VARY FROM THE LOCATIONS SHOWN. ADDITIONAL BURIED UTILITIES/STRUCTURES MAY BE ENCOUNTERED. BURIED UTILITIES/STRUCTURES SHOWN HEREON MAY NOT EXIST. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO FIND OR VERIFY BURIED UTILITIES LOCATIONS.
8. ALL CORNERS FOUND IN PLACE AND ACCEPTED WERE TAGGED WITH A BRASS DISC STAMPED "NMPS 27749" UNLESS OTHERWISE NOTED HEREON

BASIS OF BEARING:

BASIS OF BEARING FOR THIS SURVEY SHOWN HEREON ARE NEW MEXICO STATE PLANE COORDINATE SYSTEM GRID BEARINGS. DISTANCES AND COORDINATES ARE MODIFIED (SURFACE) NEW MEXICO CENTRAL 3002, NAD83, NAVD88, FROM A PUBLISHED CITY OF ALBUQUERQUE GEODETIC CONTROL MONUMENT DESIGNATED AS "SD 3-3"

REFERENCE FRAME: MODIFIED NAD83(2011)(EPOCH:2010.0000)
VERTICAL DATUM: NAVD88 (COMPUTED USING GEOID18)
GRID TO GROUND SCALE FACTOR: 1.0003172916
ORIGIN OF SCALE: N= 1456130.23 E= 1518439.10 (N35°00'05.8209" W106°39'26.3395")
ELEVATION USED FOR SCALE: 4978.59
CONVERGENCE: -0° 14' 01.10"
ALL DISTANCES ARE GROUND DISTANCES, UNITS ARE U.S. SURVEY FEET

LEGAL DESCRIPTION:

A TRACT OF LAND LYING & BEING SITUATE IN THE NORTHWEST QUARTER OF SECTION 20, T 9 N, R 3 E, NEW MEXICO PRINCIPAL MERIDIAN, BERNALILLO COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A FOUND 2 1/2-INCH IRON PIPE WITH A 3 1/4-INCH ALUMINUM CAP STAMPED "17 1/4 20" FOR THE NORTH QUARTER CORNER OF SAID SECTION 20; THENCE ALONG THE NORTH/SOUTH CENTER LINE OF SAID SECTION 20, SOUTH 00° 19' 21" EAST, A DISTANCE OF 1159.38 FEET TO A FOUND 1/2-INCH PIPE WITH CONCRETE NAIL BEING THE TRUE POINT OF BEGINNING OF THIS TRACT;
THENCE SOUTH 00° 19' 55" EAST, A DISTANCE OF 294.67 FEET TO A FOUND #6 REBAR;
THENCE NORTH 88° 45' 49" WEST, A DISTANCE OF 1313.73 FEET TO A FOUND 1/2-INCH PIPE WITH DISC STAMPED 11184 AND A POINT ON THE EASTERLY RIGHT-OF-WAY LINE OF BROADWAY BLVD SE;
THENCE ALONG SAID EASTERLY RIGHT-OF-WAY LINE, NORTH 12° 10' 20" EAST, A DISTANCE OF 300.10 FEET TO A FOUND CONCRETE NAIL WHENCE A FOUND 3-INCH BRASS CAP STAMPED "SDC 3-3" BEARS NORTH 42° 15' 50" WEST, A DISTANCE OF 2199.62 FEET;
THENCE SOUTH 88° 45' 36" EAST, A DISTANCE OF 1248.73 FEET TO THE POINT OF BEGINNING OF SAID TRACT CONTAINING 377,466 SQUARE FEET OR 8.67 ACRES MORE OR LESS.

DOCH 2023016814
03/21/2023 03:24 PM Page: 1 of 1
SRV R:$25.00 B: 2023S P: 0029 Linda Stover, Bernalillo County

REFERENCES:

1. TITLE COMMITMENT DATED FEBRUARY 2, 2023, COMMITMENT NO. 1936335 BY STEWART TITLE GUARANTY COMPANY
2. NMDOT RIGHT-OF-WAY MAP 11-025-4(28)213 DATED MARCH 9, 1971
3. ALL OTHER ADJOINING RECORDS AS NOTED

SURVEYOR'S CERTIFICATION

I, JAYSON NATERA, NEW MEXICO PROFESSIONAL SURVEYOR NO. 27749, DO HEREBY CERTIFY THAT THIS BOUNDARY SURVEY AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO; AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. I FURTHER CERTIFY THAT THIS SURVEY IS NOT A LAND DIVISION OR SUBDIVISION AS DEFINED IN THE NEW MEXICO SUBDIVISION ACT.

JAYSON NATERA, N.M.P.S. 27749 — DATE 3/21/2023

JAYSON NATERA NEW MEXICO 27749 PROFESSIONAL SURVEYOR

Rev #	Date	Description

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Albuquerque, NM 87113
Phone (505) 299-0942 Fax (505) 293-3430
www.soudermiller.com

UNIVERSAL WASTE SYSTEMS, INC — ALBUQUERQUE, NM

BOUNDARY SURVEY
A TRACT OF LAND WITHIN THE NORTHWEST QUARTER OF SECTION 20, TOWNSHIP 9 NORTH, RANGE 3 EAST OF THE N.M.P.M. BERNALILLO COUNTY, NEW MEXICO

Field	Drawn	Checked
ZT/BM	CLW	JSN

Date: March 2023
Scale: Horiz: 1" = 100'
Project No: 4429985
Sheet: 1 OF 1

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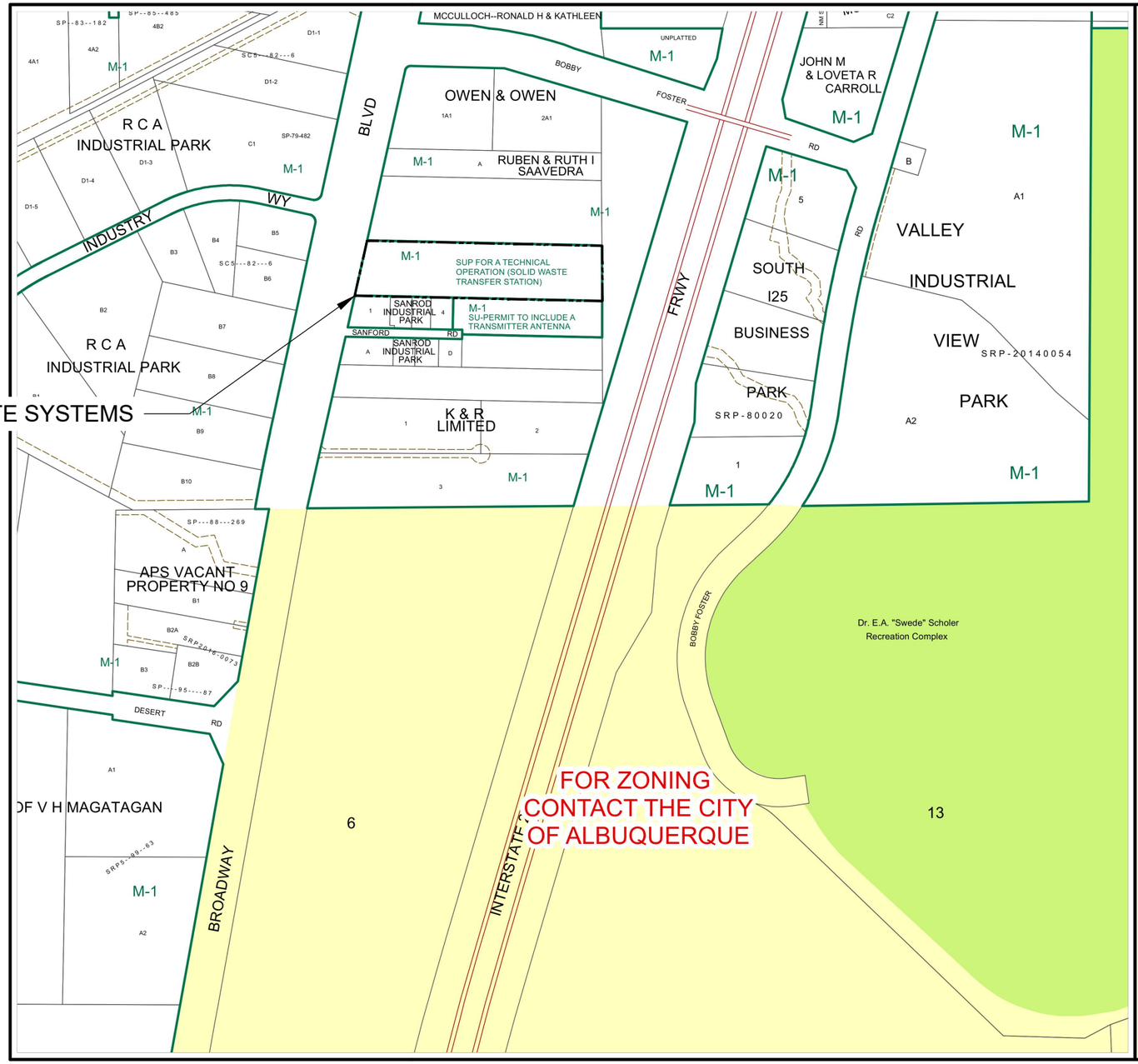
C:\Users\clw.SMA\Desktop\4-Universal Waste Systems Transfer Station (4429985)\Survey\01-DWG\Universal Waste Systems Boundary.dwg, 3/21/2023 10:33:24 AM clw

ATTACHMENT 2

PROPERTY AND ZONING MAP, BERNALILLO COUNTY SPECIAL USE PERMIT

BROADWAY TRANSFER STATION

Souder, Miller & Associates
Engineering ♦ Environmental ♦ Geomatics



LEGAL DESCRIPTION

T9N

R3E

SEC 20

UNIFORM PROPERTY CODE

1-014-051

250 0 250 500 750 1,000

Feet

Map amended through Spring 2021

PLANNING & DEVELOPMENT SERVICES
GIS TECHNOLOGY SECTION

This information is for reference only. Bernalillo County assumes no liability for errors associated with the use of these data. Users are solely responsible for confirming data accuracy when necessary. Source data from Bernalillo County and the City of Albuquerque. For current information visit https://www.bernco.gov/planning/download-zone-atlas-.aspx

R-14-Z

REVISIONS		
BY	DATE	DESC.

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Cortez - Grand Junction, CO - Safford, AZ - Moab, UT, El Paso, TX

ZONING MAP

UNIVERSAL WASTE SYSTEMS TRANSFER STATION

ALBUQUERQUE, NEW MEXICO

Drawn	Checked	Approved
CLW	SAM	SAM

Date: JULY 2021

Scale: Horiz: N/A Vert:

Project No: 4429985

Sheet: FIGURE 1

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P:\4-Universal Waste Systems Transfer Station (4429985)\CAD\Civil\4429985 Facility Site Map.dwg, 7/9/2021 2:36:13 PM czw

County of Bernalillo
State of New Mexico
Planning & Development Services Department
111 Union Square SE. Suite 100
Albuquerque, New Mexico 87102
Office: (505) 314-0350 Fax: (505) 314-0480
www.bernco.gov

NOTIFICATION OF DECISION
COUNTY PLANNING COMMISSION

November 8, 2019

Mark and Anne NM Blackburn dba Universal Waste Systems, Inc.
5520 Broadway Blvd. SE
Albuquerque, NM 87105

SUBJECT: FILE NO: CSU2019-0014

LEGAL DESCRIPTION: John Tansey/buffalo design, LLC, agent for Mark and Anne NM Blackburn dba Universal Waste Systems, Inc. requests approval of a Special Use Permit for a Technical Operation (solid waste transfer station), on an Unplatted Tract of Land/Total Service Company, located at 5520 Broadway Blvd., SE, zoned M-1 and containing approximately 8.73 acres. (R-14)

ACTION: **APPROVED A SPECIAL USE PERMIT FOR A TECHNICAL OPERATION (SOLID WASTE TRANSFER STATION)**

To Whom It May Concern:

At the November 6, 2019 public hearing, the County Planning Commission voted to approve a Special Use Permit for a Technical Operation (solid waste transfer station), on an Unplatted Tract of Land/Total Service Company, located at 5520 Broadway Blvd., SE, zoned M-1 and containing approximately 8.73 acres. The decision was based on the following Findings and is subject to the following Conditions.

Findings:

1. The request is for a Special Use Permit for a Technical Operation (solid waste transfer station), on an Unplatted Tract of Land/Total Service Company, located at 5520 Broadway Blvd., SE, zoned M-1 and containing approximately 8.73 acres.

COMMISSIONERS
Maggie Hart Stebbins, Chair, District 3 *Debbie O'Malley, Vice Chair, District 1*
Steven Michael Quezada, Member, District 2 *Lonnie C. Talbert, Member, District 4* *Charlene E. Pyskoty, Member, District 5*

ELECTED OFFICIALS
Tanya R. Giddings, Assessor *Linda Stover, Clerk* *Cristy J. Carbón-Gaul, Probate Judge* *Manuel Gonzales III, Sheriff* *Nancy M. Bearce, Treasurer*

COUNTY MANAGER
Julie Morgas Baca

2. This approval will also allow for related uses to the transfer station including, vehicle storage and maintains, as well as roll off container storage. There is also a related office use.

3. This request is consistent with Resolution 116-86, in that this land use is more advantageous to the community because Southwest Area Plan Policy 29 recommends industrial land uses south of Woodward Road and East of Second Street.

4. The property is within the Developing Urban Area as designated by the Albuquerque/Bernalillo County Comprehensive Plan. The request is consistent with developing urban goals as it provides a diverse range of uses and creates employment opportunities.

5. This Special Use Permit request encourages the most appropriate use of the land.

6. This request is consistent with the health, safety, and general welfare of the residents of the County.

Conditions:

1. A grading & drainage plan shall be submitted to the Public Works Division for approval within 60 days following final approval of this Special Use Permit request.

2. Site lighting shall be site specific. Shielded or cutoff fixtures shall be provided so that no fugitive light crosses to adjacent lots. Outdoor light poles shall not exceed sixteen (16) feet in height above existing grade; when mounted on buildings or structures, fixtures should not exceed twelve (12) feet from existing grade.

3. The applicant shall submit proof of coverage or No Exposure Certification for Stormwater Discharges Associated with Industrial Activity under the NPDES Multi Sector General Permit (MSGP) to Bernalillo County Natural Resource Services at time of commercial building permit application.

4. An access permit is required for the driveway on Broadway Blvd. from NMDOT. Within 60 days of approval, the applicant shall provide to the Bernalillo County Public Works Division and Planning and Development Services with a copy of the NMDOT access permit for this property.

5. The applicant shall obtain a water and sewer availability statement from the Albuquerque/Bernalillo County Water Utility Authority, and if applicable, shall connect to public water and sewer services. The applicant shall submit a copy of the statement to the Zoning Administrator for inclusion with the corresponding file.

6. The applicant shall comply with all applicable Bernalillo County ordinances and regulations.

7. The Special Use Permit shall be issued for the life of the use.

8. Three copies of the revised site development plan consistent with the Conditions of approval shall be submitted for review and approval to the Zoning Administrator within three months after the final Board of County Commissioners approval.

9. The foregoing Conditions shall become effective immediately upon execution or utilization of any portion of the rights and privileges authorized by this Special Use Permit.

10. No building permits shall be issued until proper New Mexico Solid Waste Bureau permits are obtained for the Transfer Station.

This decision is final unless it is appealed by 12:00 noon on **November 25, 2019** in the manner described below. A filing fee of $75.00 is required for properties consisting of one (1) acre or less, and $100.00 is required for all others.

APPEALS: Appeal of any denial or approval of an application by the County Planning Commission may be submitted in writing to the office of Planning and Development Services within 15 days after the date of the notice of decision by the County Planning Commission.

The date of the notice of decision in question shall not be included in the 15-day period for filing an appeal, and if the fifteenth day falls on a Saturday, Sunday or holiday, the next working day shall be considered as the deadline for filing the appeal.

A building permit or Certificate of Occupancy & Compliance shall not be issued until any appeal is decided, or the time for filing such appeal has expired.

WRITTEN NOTICE OF APPEAL SHALL BE FILED WITH THE PLANNING AND DEVELOPMENT SERVICES DEPARTMENT ON THE PRESCRIBED FORM ALONG WITH PAYMENT OF THE REQUIRED FILING FEE.

If you have any questions, please feel free to contact me directly at 314-0387.

Sincerely,

Catherine VerEecke
Planning Manager

CV/fs

cc: File
Kevin Grovet, Public Works
Raeleen Marie Bierner, Public Works
Blaine Carter, Public Works
John Tansey/buffalo design, LLC, 10899 Montgomery Blvd. Ste. A, Albuquerque, NM 87111
Lilly Montoya, P.O. Box 12851, Albuquerque, NM 87195

ATTACHMENT 3

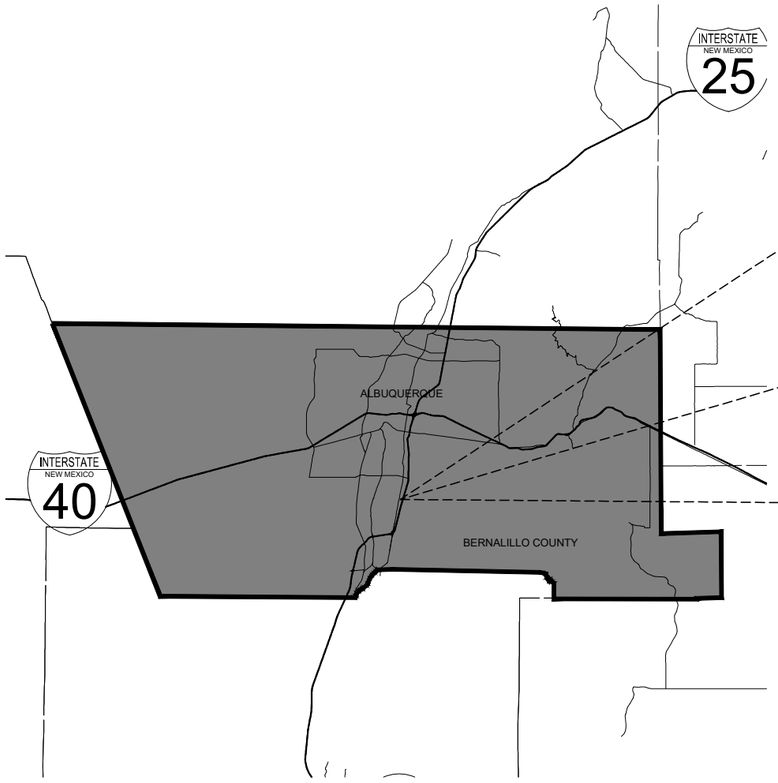
DRAWINGS
BROADWAY TRANSFER STATION

BROADWAY TRANSFER STATION
NMED PERMIT PLANS

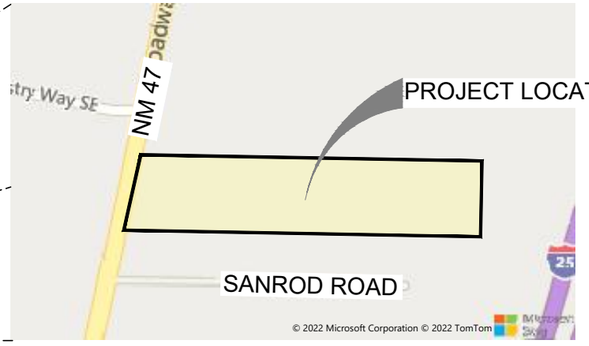
BERNALILLO COUNTY, ALBUQUERQUE, NEW MEXICO
October 2022

PROJECT DESCRIPTION:
SITE IMPROVEMENTS FOR THE NEW SOLID WASTE TRANSFER STATION

UNIVERSAL WASTE SYSTEMS
5520 BROADWAY BLVD SE
ALBUQUERQUE, NM 87105



LOCATION MAP
NTS



VICINITY MAP
NTS

SHEET INDEX	
Sheet Number	Sheet Title
G-1	COVER
FIGURE 1	USGS TOPOGRAPHIC SITE MAP
FIGURE 2	FACILITY SITE MAP
FIGURE 3	100-FT BUFFER STRUCTURE MAP
FIGURE 4	250-FT BUFFER STRUCTURE MAP
C-1	GRADING AND DRAINAGE PLAN
C-2	UTILITY PLAN
C-3	SEPTIC SYSTEMS PLAN AND PROFILE
C-4	SIGNING AND STRIPING PLAN
C-5	MISCELLANEOUS DETAILS

THESE DETAILED PLANS AND SPECIFICATIONS WERE PREPARED UNDER MY DIRECTION AND SUPERVISION ON BEHALF OF SOUDER, MILLER & ASSOCIATES.

RAYMOND J. SMITH, P.E. DATE
PROJECT MANAGER

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811 Know what's below. Call before you dig.

Rev #	Date	Description	By	Chk'd

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P:\4-Universal Waste Systems Transfer Station (4429985)\CAD\CivilPlan Set\4426216_COVER.dwg, 10/21/2022 10:52:59 AM czw

BROADWAY TRANSFER STATION

0 4,000′ 8,000′

SCALE: 1:48,000

LEGEND

UNIVERSAL WASTE SYSTEMS PROPERTY BOUNDARY

BASE MAP IS A COMPOSITE OF FOUR 7.5-MINUTE USGS TOPOGRAPHIC MAPS. MAP NAMES AND ORIENTATIONS ARE INDICATED IN THE DIAGRAM BELOW:

ALBUQUERQUE WEST, NEW MEXICO (1990)	ALBUQUERQUE EAST, NEW MEXICO (1990)
ISLETA, NEW MEXICO (1991)	HUBBELL SPRING, NEW MEXICO (1991)

REVISIONS		
BY	DATE	DESC.

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USGS TOPOGRAPHIC SITE MAP
BROADWAY TRANSFER STATION
5520 BROADWAY BLVD. SE
ALBUQUERQUE, NEW MEXICO

Drawn	Checked	Approved
AJE	SAM	SAM

Date: OCTOBER 2022
Scale: Horiz:1"=4,000'
Vert:
Project No: 4429985
Sheet: FIGURE 1

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P:\4-Universal Waste Systems Transfer Station (4429985)\CAD\Civil\2021-03 USGS SITE MAP.dwg, 10/20/2022 11:38:25 AM czw

LEGEND

UTILITIES

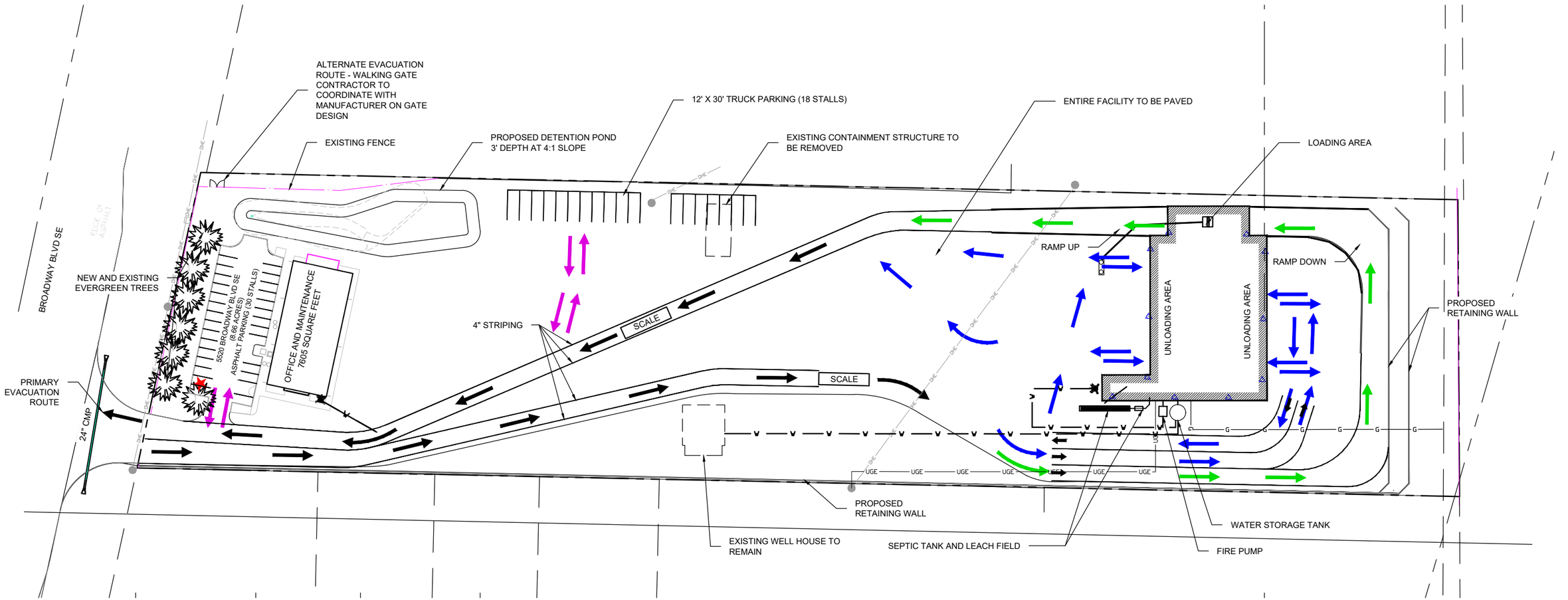
- Property Boundary
- Proposed Fence
- Existing Overhead Electrical Line (OHE)
- Existing Gas Line (GAS)
- Fire Extinguisher
- Proposed Fire Hydrant
- Existing Power Pole

TRAFFIC PATTERNS

- All Traffic
- Trailers
- Collection Vehicles
- Employees / Visitors
- Emergency Meeting Location

0 100' 200'

SCALE: 1" = 100'



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FACILITY SITE MAP
BROADWAY TRANSFER STATION
5520 BROADWAY BLVD. SE
ALBUQUERQUE, NEW MEXICO

Drawn	Checked	Approved
PZR	SAM	SAM

Date: OCTOBER 2022
Scale: Horiz:1"=100' Vert:
Project No: 4429985
Sheet: FIGURE 2

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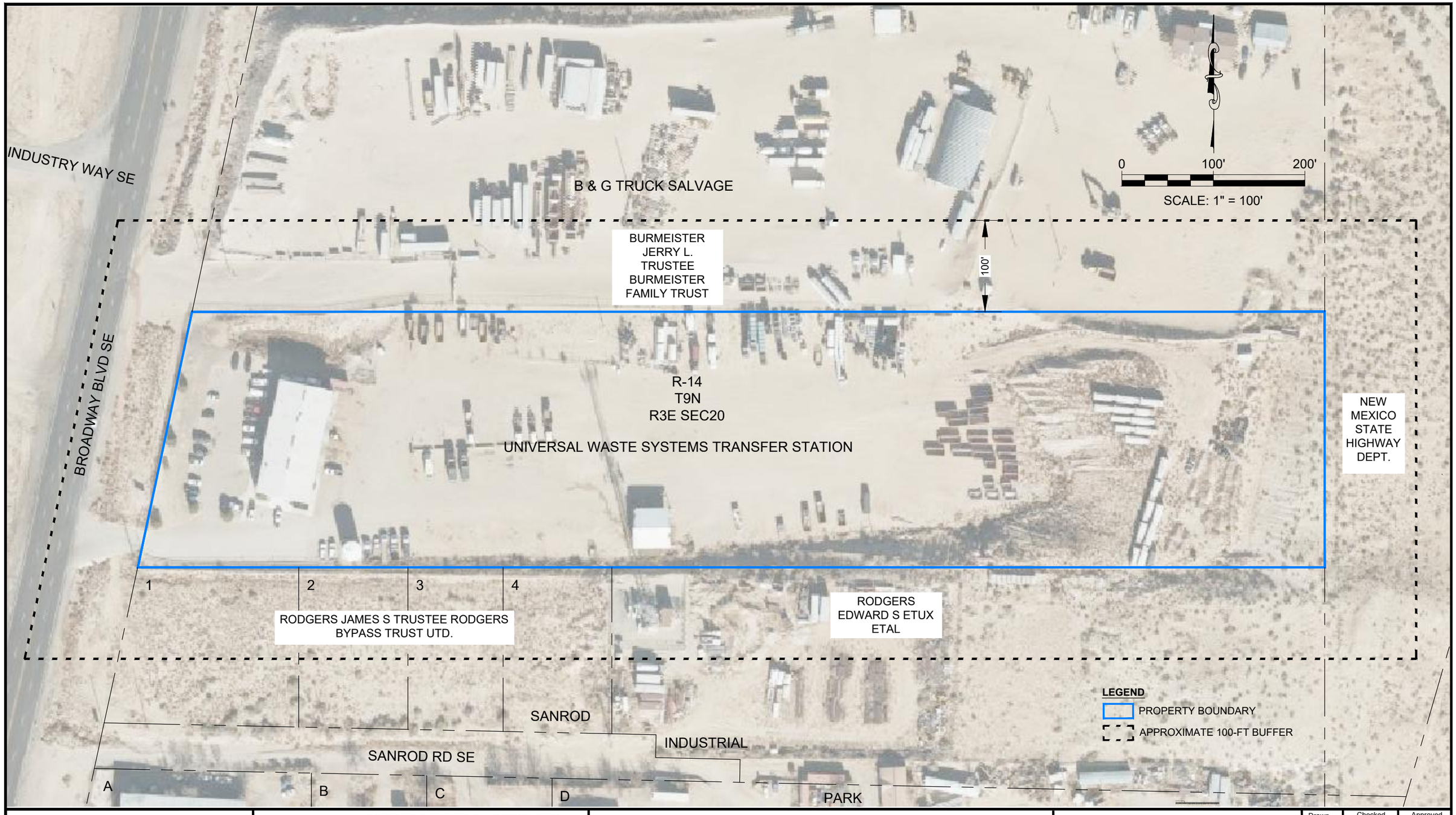
P:\4-Universal Waste Systems Transfer Station (4429985)\CAD\Civil\4429985 Facility Site Map.dwg, 10/20/2022 1:38:26 PM czw



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PROPERTIES WITHIN 100-FT OF FACILITY
BROADWAY TRANSFER STATION
5520 BROADWAY BLVD. SE
ALBUQUERQUE, NEW MEXICO

Drawn	Checked	Approved
CLW	SAM	SAM

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P:\4-Universal Waste Systems Transfer Station (4429985)\CAD\Civil\4429985 Facility Site Map.dwg, 10/20/2022 1:38:52 PM czw

0 150' 300'

SCALE: 1" = 150'

LEGEND

PROPERTY BOUNDARY

APPROXIMATE 250-FT BUFFER

REVISIONS		
BY	DATE	DESC.

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250-FT BUFFER STRUCTURE MAP
BROADWAY TRANSFER STATION
5520 BROADWAY BLVD. SE
ALBUQUERQUE, NEW MEXICO

Drawn	Checked	Approved
CLW	SAM	SAM

Date: OCTOBER 2022

Scale: Horiz: 1"=100'
Vert:

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Sheet: FIGURE 4

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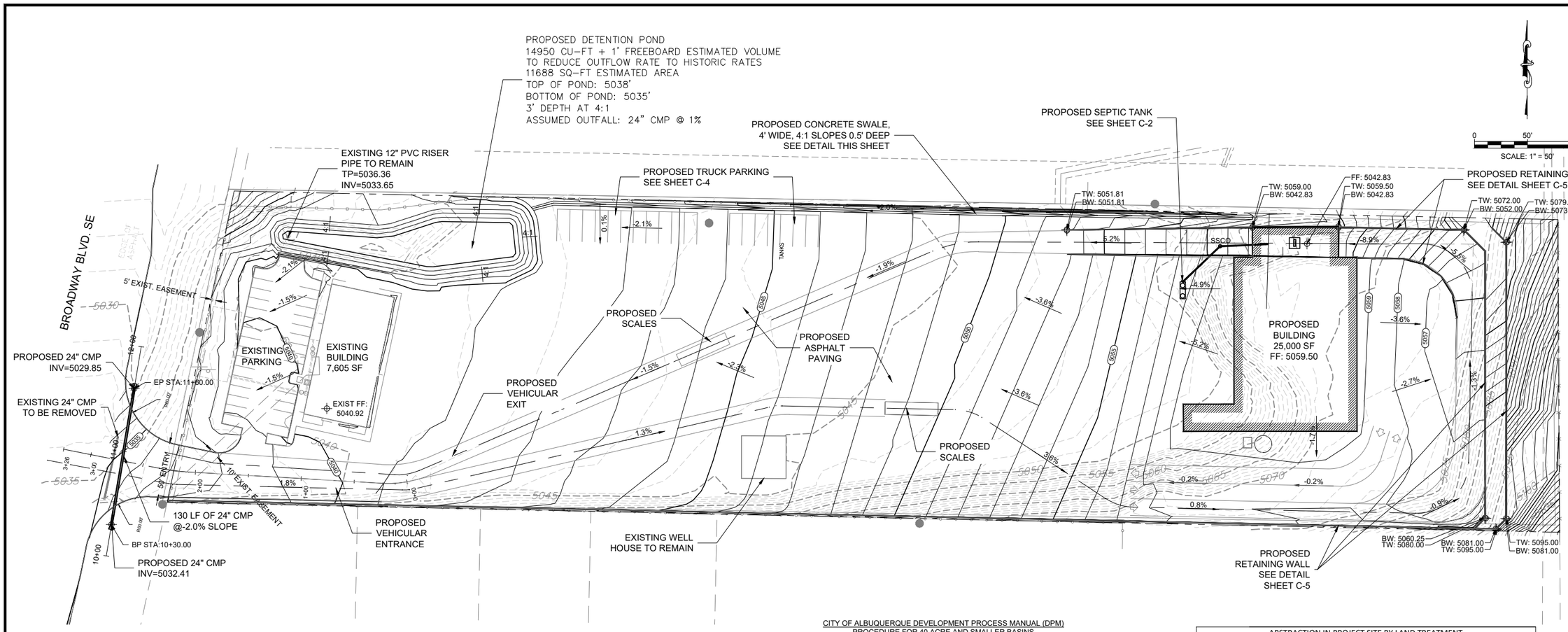
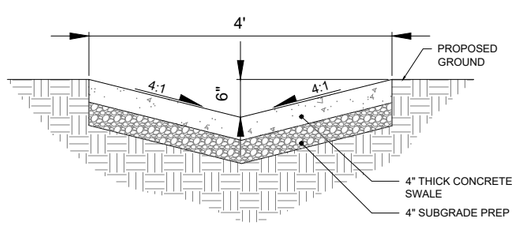


LEGEND

- PROPERTY LINE
- 5045 EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- 5045 PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR



CONCRETE SWALE DETAIL
NTS

PROPOSED DETENTION POND

UNIVERSAL WASTE SYSTEMS TRANSFER STATION 100-YR ROUTING SUMMARY		
DESCRIPTION	UNIT	VALUE
RETURN PERIOD/DURATION	YR/HR	100/24
TOTAL DRAINAGE AREA	AC	8.7
INFLOW TIME TO PEAK	HRS	0.45
INFLOW PEAK FLOW RATE	CFS	26.44
INFLOW TOTAL RUNOFF VOLUME	CU-FT	28,950
OUTFLOW TIME TO PEAK	HRS	0.62
OUTFLOW PEAK FLOW RATE	CFS	14.83
OUTFLOW TOTAL RUNOFF VOLUME	CU-FT	TBD
MAXIMUM STORAGE VOLUME	CU-FT	14,986
DEAD STORAGE VOLUME	CU-FT	0
TOTAL RESERVOIR STORAGE TIME	HRS	24
RESERVOIR INVERT ELEVATION	FT	5,035.0
EMERGENCY SPILLWAY ELEVATION	FT	5,038.0
TOP OF EMBANKMENT ELEVATION	FT	5,038.0
MAXIMUM WATER SURFACE ELEVATION	FT	5,037.0
MAXIMUM WATER DEPTH	FT	2

Cut/Fill Summary

Name	Cut Factor	Fill Factor	2d Area	Cut	Fill	Net
VOLUME (1)	**1.000**	1.250	372791.29 Sq. Ft.	44320.36 Cu. Yd.	23675.82 Cu. Yd.	20644.53 Cu. Yd.<Cut>
Totals			372791.29 Sq. Ft.	44320.36 Cu. Yd.	23675.82 Cu. Yd.	20644.53 Cu. Yd.<Cut>

CITY OF ALBUQUERQUE DEVELOPMENT PROCESS MANUAL (DPM)
PROCEDURE FOR 40 ACRE AND SMALLER BASINS

THE PRIMARY METHOD FOR HYDROLOGY CALCULATIONS IN THE DPM IS BASED ON THE ARID-LANDS HYDROLOGIC MODEL (AHYMO) CALCULATIONS. A SIMPLIFIED PROCEDURE FOR PROJECTS WITH BASINS SMALLER THAN 40 ACRES HAS BEEN DEVELOPED BASED ON INITIAL ABSTRACTION/UNIFORM INFILTRATION PRECIPITATION LOSSES AND RATIONAL METHOD PROCEDURES.

PRECIPITATION ZONES: SECTION 6-2(A)(1)

BERNALILLO COUNTY WITHIN CITY LIMITS HAS BEEN DIVIDED INTO 4 PRECIPITATION ZONES THAT CAN BE REVIEWED IN SECTION 6-2(A)(1). DPM IS BASED ON NATIONAL OCEANIC AND ATMOSPHERIC AGENCY (NOAA) ATLAS 14 PRECIPITATION DATA. FOR THE PROJECT SITE, ZONE 2 HAS BEEN SELECTED FOR LOCATIONS "BETWEEN THE RIO GRANDE AND SAN MATEO" AN EXCERPT OF PRECIPITATION DATA FROM TABLE 6.2.8 FOR ZONE 2 FOR THE 100-YEAR STORM EVENT IS INCLUDED BELOW:

PRECIPITATION FOR ZONE 2: 100-YEAR STORM EVENT												
	5 MIN	10 MIN	12 MIN	15 MIN	30 MIN	60 MIN	2 HR	3 HR	6 HR	24 HR	4 DAY	10 DAY
DEPTH (IN)	0.565	0.860		1.070	1.440	1.780	2.030	2.100	2.290	2.590	2.960	3.620
INTENSITY (IN/HR)	6.78	5.16	4.81	4.28	2.88	1.78	1.02	0.70	0.38	0.11	0.03	0.02
FROM DPM TABLE 6.2.8												

LAND TREATMENTS: SECTION6-2(A)(2)

LAND AREAS ARE DESCRIBED BY ONE OF FOUR BASIC LAND TREATMENTS OR BY A COMBINATION OF THE FOUR LAND TREATMENTS. LAND TREATMENTS CAN BE REVIEWED IN TABLE 6.2.9.

LAND TREATMENTS IN PROJECT SITE					
BASIN	AREA	LAND TREATMENT A (ACRES)	LAND TREATMENT B (ACRES)	LAND TREATMENT C (ACRES)	LAND TREATMENT D (ACRES)
SITE (HISTORIC)	8.67	8.67	0	0	0
SITE (DEVELOPED)	8.67	0	0	8.67	0
FROM TABLE 6.2.9 IN DPM					

ABSTRACTIONS: SECTION 6-2(A)(3)

INITIAL ABSTRACTION IS THE PRECIPITATION DEPTH THAT MUST BE EXCEEDED BEFORE DIRECT RUNOFF BEGINS. INITIAL ABSTRACTION MAY BE INTERCEPTED BY VEGETATION, RETAINED IN SURFACE DEPRESSIONS, OR ABSORBED ON THE WATERSHED SURFACE.

ABSTRACTION IN PROJECT SITE BY LAND TREATMENT					
BASIN	ABSTRACTION FOR TREATMENT A	ABSTRACTION FOR TREATMENT B	ABSTRACTION FOR TREATMENT C	ABSTRACTION FOR TREATMENT D	WEIGHTED INITIAL ABSTRACTION (IN)
SITE (HISTORIC)	0.65	0.50	0.35	0.10	0.54
SITE (DEVELOPED)	0.65	0.50	0.35	0.10	0.31
FROM TABLE 6.2.11 IN DPM					

EXCESS PRECIPITATION AND VOLUMETRIC RUNOFF: SECTION 6-2(A)(4)

EXCESS PRECIPITATION, E, IS THE DEPTH OF PRECIPIRATION REMAINING AFTER ABSTRACTIONS ARE REMOVED. EXCESS PRECIPITATION DOES NOT DEPEND ON WATERSHED AREA. EXCESS PRECIPITATION IS DETERMINED BY SUBTRACTING THE INITIAL ABSTRACTION AND INFILTRATION FROM THE DESIGN STORM HYDROGRAPH.

HISTORIC VOLUMETRIC RUNOFF PER EQUATION 6.2 = 28,950 CU-FT
DEVELOPED VOLUMETRIC RUNOFF PER EQUATION 6.2 = 41,854 CU-FT

ESTIMATED DETENTION POND VOLUME: 8,602 CU-FT
ESTIMATED RETENTION POND VOLUME: 25,807 CU-FT

EXCESS PRECIPIRATION IN PROJECT SITE BY LAND TREATMENT					
BASIN	EXCESS PRECIPITATION TREATMENT A	EXCESS PRECIPITATION TREATMENT B	EXCESS PRECIPITATION TREATMENT C	EXCESS PRECIPITATION TREATMENT D	WEIGHTED EXCESS PRECIPITATION (IN)
SITE (HISTORIC)	0.62	0.80	1.03	2.33	0.77
SITE (DEVELOPED)	0.62	0.80	1.03	2.33	1.58
FROM TABLE 6.2.13 IN DPM					

PEAK DISCHARGE RATE FOR SMALL WATERSHEDS: SECTION6-2(A)(5)

PEAK DISCHARGE RATES ARE GIVEN IN TABLE 6.2.14 FOR SMALL WATERSHEDS, LESS THAN OR EQUAL TO 40 ACRES, WHERE THE TIME OF CONCENTRATION IS ASSUMED TO BE 12 MINUTES.

HISTORIC PEAK DISCHARGE RATE PER EQUATION 6.6 = 14.8 CFS
DEVELOPED PEAK DISCHARGE RATE PER EQUATION 6.6 = 26.4 CFS

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UNIVERSAL WASTE SYSTEMS

BROADWAY TRANSFER STATION
ALBUQUERQUE, NM
GRADING AND DRAINAGE PLAN

RAYMOND J. SMITH
NEW MEXICO
18738
10/21/22
PROFESSIONAL ENGINEER

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CYO	PZR	RJS

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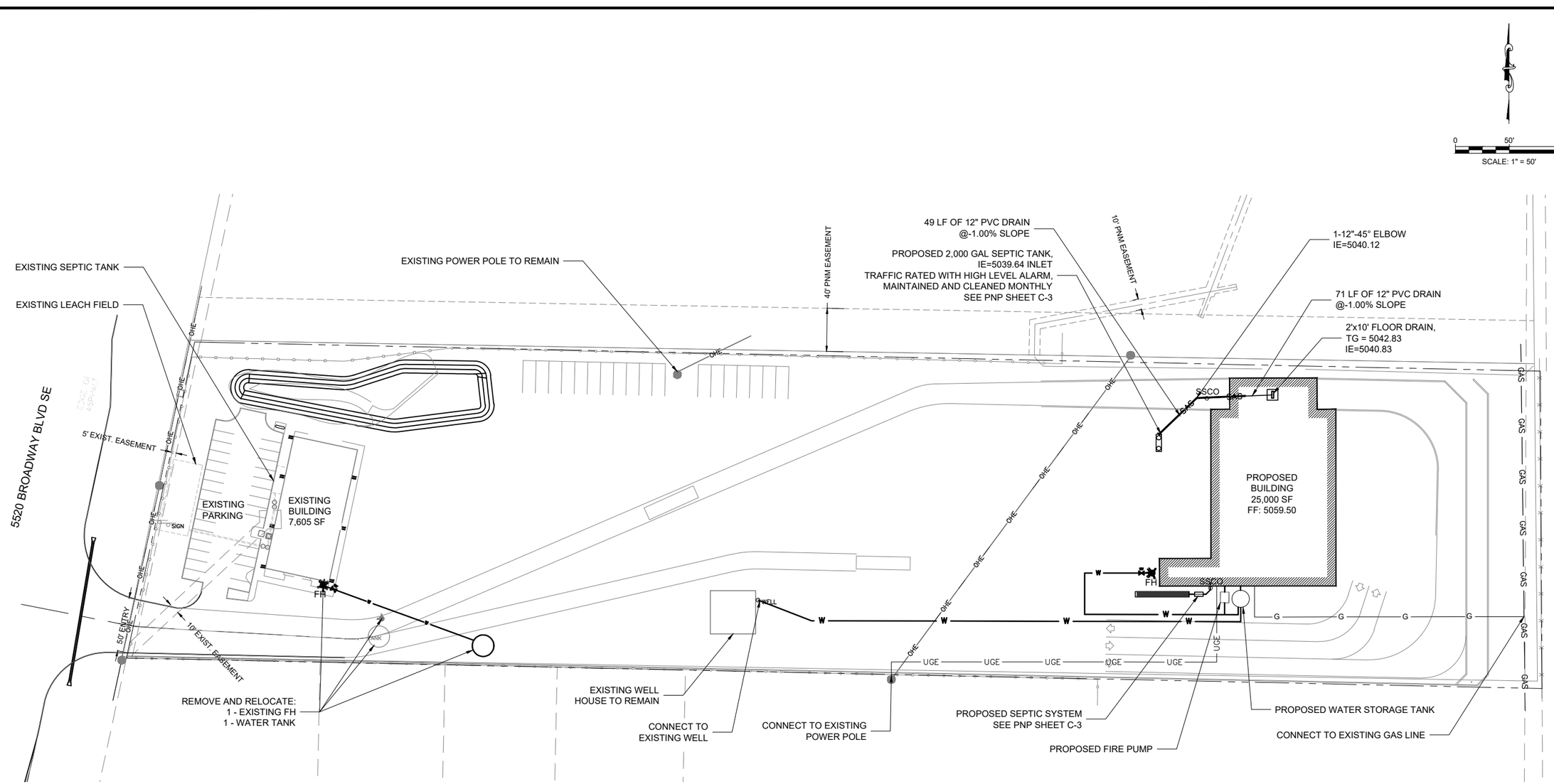

LEGEND

EXISTING		PROPOSED	
PROPERTY LINE		W	PROPOSED WATER LINE
OHE	EXISTING OVERHEAD ELECTRIC	UGE	PROPOSED UNDERGROUND ELECTRIC LINE
GAS	EXISTING GAS LINE	SAS	PROPOSED SEWER LINE
	EXISTING FIRE HYDRANT	G	PROPOSED GAS LINE
	EXISTING POWER POLE		PROPOSED FIRE HYDRANT W/ VALVE
TANK	EXISTING WATER TANK		PROPOSED WATER TANK

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ALBUQUERQUE, NM
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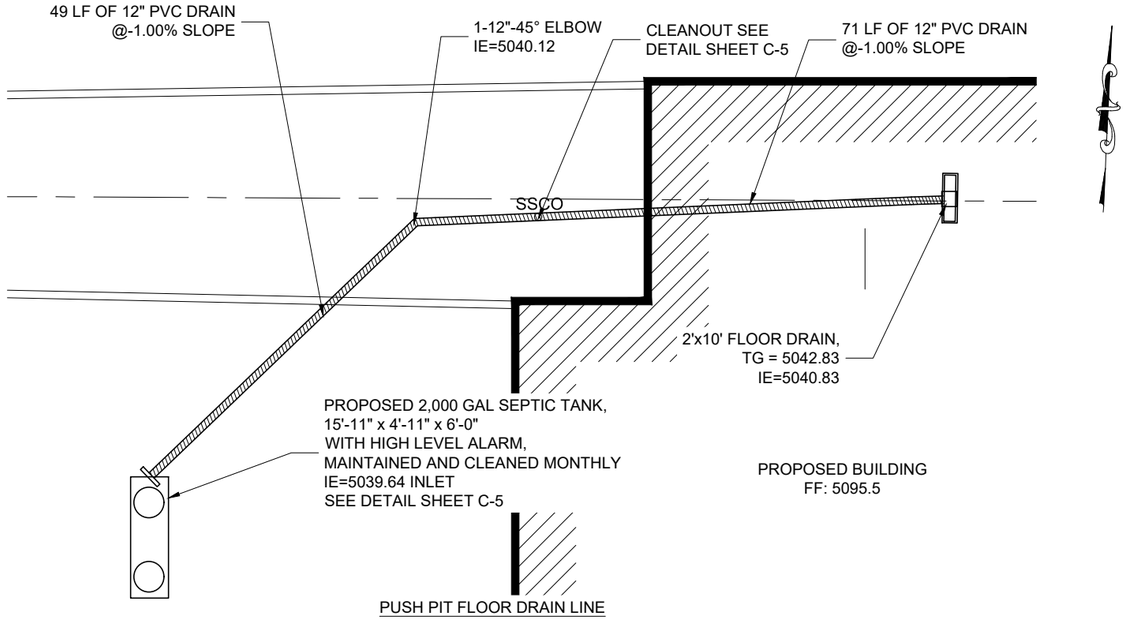
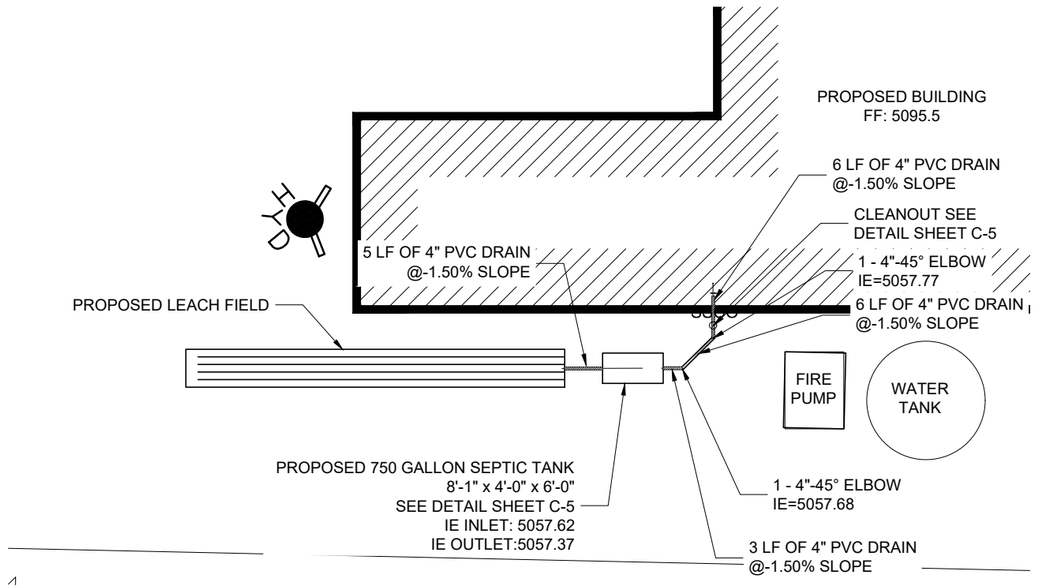
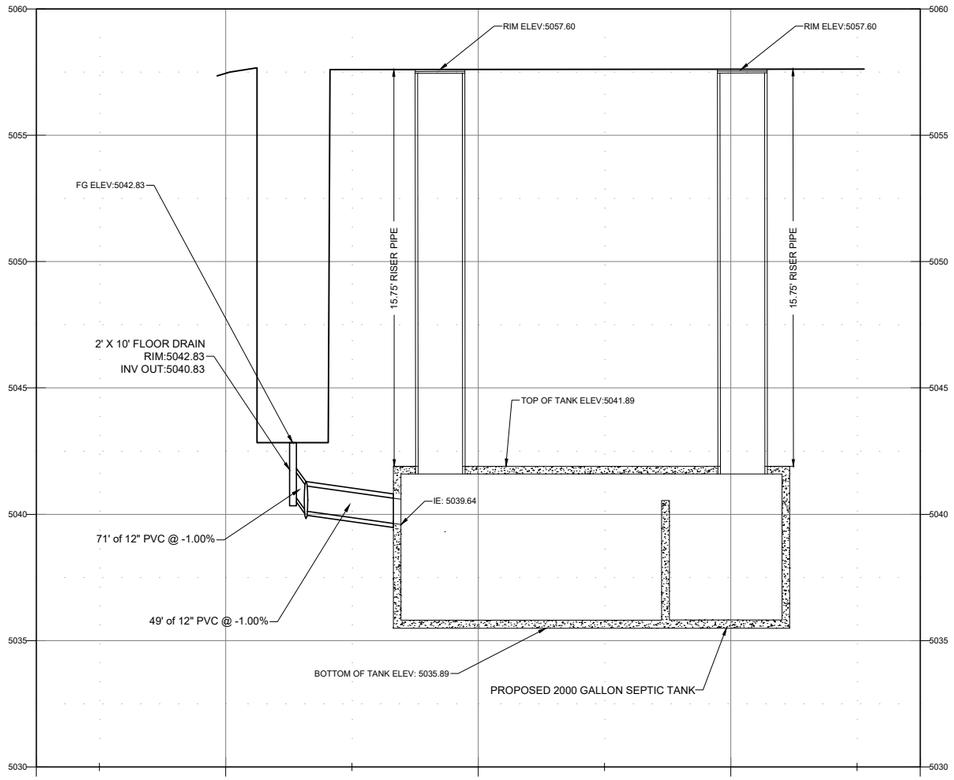


PUSH PIT FLOOR DRAIN LINE

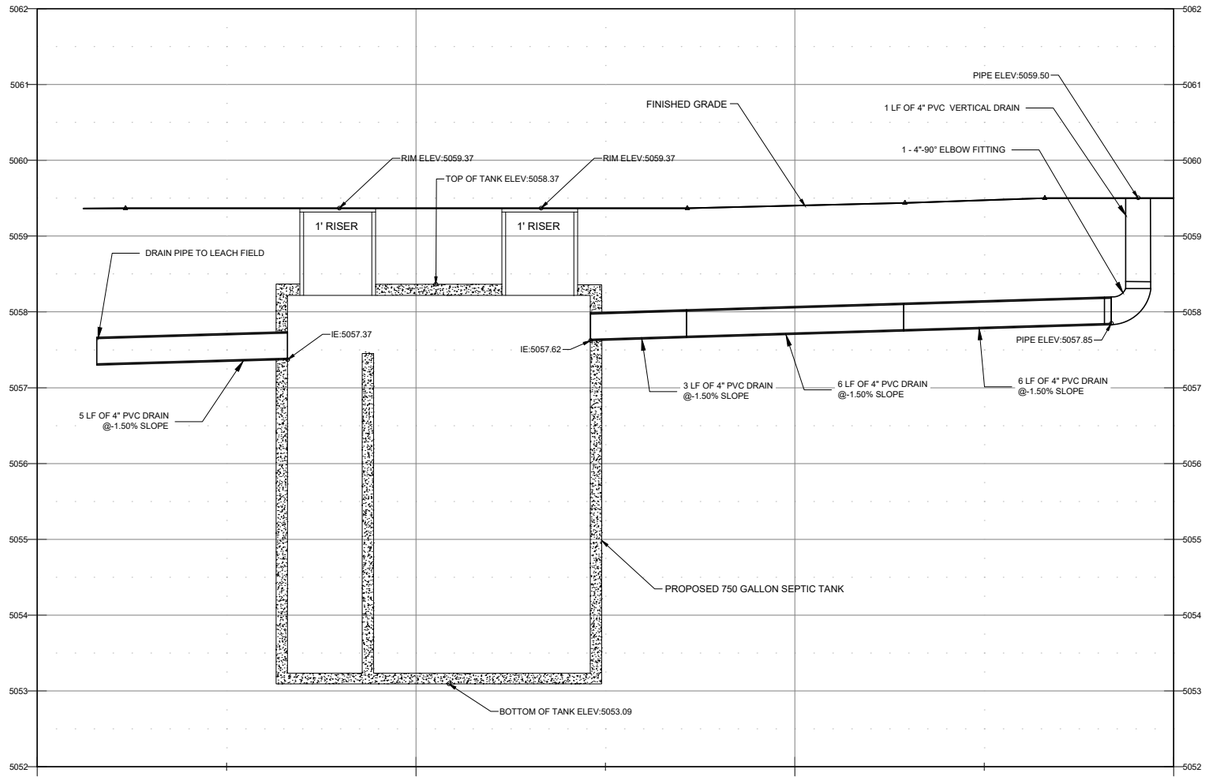


FACILITY SEPTIC SYSTEM

FLOOR DRAIN LINE PROFILE



FACILITY SEPTIC SYSTEM PROFILE



NOTE:
FINAL SEPTIC SYSTEM DRAIN LINES, TANKS, AND LEACH FIELDS TO BE DESIGNED AND PERMITTED BY CONSTRUCTION CONTRACTOR

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ALBUQUERQUE, NM
SEPTIC SYSTEMS
PLAN AND PROFILE

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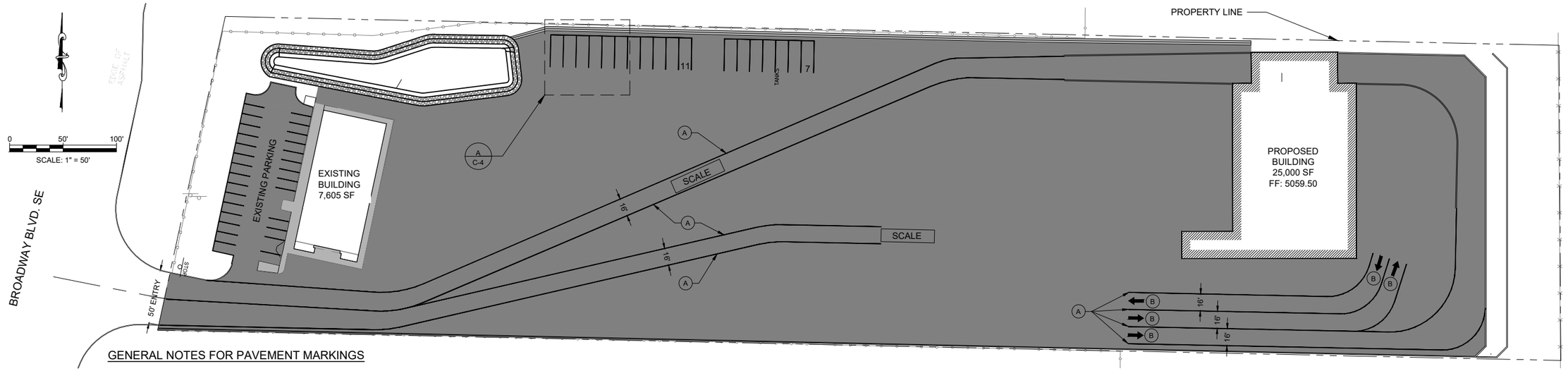


GENERAL NOTES FOR PAVEMENT MARKINGS

1. ALL PAVEMENT MARKINGS SHALL CONFORM TO THE CURRENT EDITION OF THE MUTCD.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LAYOUT AND INSTALLATION OF PAVEMENT MARKINGS ON FINAL SURFACE COURSE. THE LAYOUT OF ALL PAVEMENT MARKINGS SHALL BE APPROVED BY THE PROJECT MANAGER PRIOR TO THE APPLICATION OF MATERIALS.
3. ALL LANE DIMENSIONS ARE FROM CENTER OF LANE STRIPE, CENTER OF DOUBLE LANE STRIPE, FACE OF CURB, OR EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

GENERAL NOTES FOR PERMANENT SIGNING:

1. ALL SIGNS UNLESS OTHERWISE SPECIFIED, SHALL MEET THE REFLECTIVITY REQUIREMENTS IN THE TABLE ON SHEET C-11 FOR THE SHEETING, LEGEND, BORDER AND BACKGROUND. ONLY ALUMINUM PANEL SIGNS ARE PERMITTED.
2. ALL TRAFFIC CONTROL SIGNS AND DEVICES SHALL COMPLY WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) CURRENT EDITION.
3. THE LATERAL CLEARANCE OF SIGNS SHALL BE NOT LESS THAN 2 FT. FROM THE FACE OF CURB OR SIDEWALK.
4. ALL SIGNING HARDWARE, INCLUDING BRACKETS, (FOR MOUNTING ALL STREET NAME SIGNS, ETC.) ARE CONSIDERED INCIDENTAL TO SIGN INSTALLATION AND THEREFORE NO ADDITIONAL PAYMENT SHALL BE MADE.

GENERAL NOTES:

1. AT TIME OF CONSTRUCTION, THE CONTRACTOR SHALL ENSURE ADA COMPLIANCE FOR CONSTRUCTION OF REQUIRED ADA ACCESSIBLE FEATURES AND APPURTENANCES, AS DETAILED IN, AND IN ADDITION TO, THE APPROVED CONSTRUCTION PERMIT DOCUMENTS.
2. IMPROVEMENTS SHALL COMPLY WITH ICC ANSI A117.1-2009 CHAPTERS 1-5 AND CHAPTER 7, MUTCD, DOJ, AND NM STATE STATUTE AND CODE SUCH AS THE NEW MEXICO ACCESSIBLE PARKING CHECKLIST, LATEST PUBLISHED VERSION. SIGNAGE WITH REQUIRED LANGUAGE PER THE NM ACCESSIBLE PARKING CHECKLIST IS REQUIRED AT ALL ADA PARKING SPACES.
3. ACCESSIBLE PARKING SPACES AND ACCESS AISLES SHALL NOT EXCEED 2% SLOPE IN ANY DIRECTION. 1%-1.5% IS THE PREFERRED TARGET SLOPE.
4. SIDEWALKS AND WALKWAYS ALONG THE ACCESSIBLE PATH OF TRAVEL SHALL COMPLY WITH SECTION 302, FLOOR SURFACE, 303.4 RAMPS, 401 ACCESSIBLE ROUTES, 403 WALKING SURFACES, 405 RAMPS.
5. ALL WALK SURFACES ALONG THE ACCESSIBLE PATH OF TRAVEL SHALL BE FIRM, STABLE AND SLIP RESISTANT. SIDEWALKS AND WALKWAYS ALONG THE ACCESSIBLE PATH OF TRAVEL SHALL NOT EXCEED 1:20 (5%) RUNNING SLOPES WITHOUT HANDRAIL(S) IN ACCORDANCE WITH CURRENT ANSI 117.1 STANDARDS 505 2015 IBC 1014. CROSS SLOPES SHALL NOT EXCEED 2% STAFF RECOMMENDS 1% TO 1.5% AS A TARGET CROSS SLOPE.
6. RAMPS WITHIN THE SITE SHALL HAVE 1:12 (8.33%) RUNNING SLOPE AND 1:48 (2%) CROSS SLOPE MAX. WITH A MAX. RISE OF 30" AND WITH 5' CLEAR LENGTH LANDINGS WHERE STRAIGHT. CHANGES IN DIRECTION SHALL COMPLY WITH 304.3. LANDING TYPICAL SLOPE IS 1.5% AND SHALL NOT EXCEED 2% RUNNING AND CROSS SLOPE. WALKWAYS SHALL PROVIDE 5' DIAMETER TURNING SPACE EVERY 200 LINEAR FEET OF RUN.
7. ENSURE ACCESSIBLE ROUTE(S) FROM ACCESSIBLE PARKING SPACE AISLE(S) TO BUILDING ENTRANCE ARE PROVIDED/MAINTAINED.

Table 2A-3. Minimum Maintained Retroreflectivity Levels[1]

Sign Color	Sheeting Type (ASTM D4956-04)				Additional Criteria
	Beaded Sheeting			Prismatic Sheeting	
	I	II	III	III, IV, VI, VII, VIII, IX, X	
White on Green	W*; G ≥ 7	W*; G ≥ 15	W*; G ≥ 25	W ≥ 250; G ≥ 25	Overhead
	W*; G ≥ 7	W ≥ 120; G ≥ 15			Post-mounted
Black on Yellow or Black on Orange	Y*; O*	Y ≥ 50; O ≥ 50			[2]
	Y*; O*	Y ≥ 75; O ≥ 75			[3]
White on Red	W ≥ 35; R ≥ 7				[4]
Black on White	W ≥ 50				–

[1] The minimum maintained retroreflectivity levels shown in this table are in units of cd/lx/m² measured at an observation angle of 0.2° and an entrance angle of -4.0°.
[2] For text and fine symbol signs measuring at least 48 inches and for all sizes of bold symbol signs
[3] For text and fine symbol signs measuring less than 48 inches
[4] Minimum sign contrast ratio ≥ 3:1 (white retroreflectivity ÷ red retroreflectivity)
* This sheeting type shall not be used for this color for this application.

Bold Symbol Signs

- W1-1,2 – Turn and Curve
- W1-3,4 – Reverse Turn and Curve
- W1-5 – Winding Road
- W1-6,7 – Large Arrow
- W1-8 – Chevron
- W1-10 – Intersection in Curve
- W1-11 – Hairpin Curve
- W1-15 – 270 Degree Loop
- W2-1 – Cross Road
- W2-2,3 – Side Road
- W2-4,5 – T and Y Intersection
- W2-6 – Circular Intersection
- W2-7,8 – Double Side Roads
- W3-1 – Stop Ahead
- W3-2 – Yield Ahead
- W3-3 – Signal Ahead
- W4-1 – Merge
- W4-2 – Lane Ends
- W4-3 – Added Lane
- W4-5 – Entering Roadway Merge
- W4-6 – Entering Roadway Added Lane
- W6-1,2 – Divided Highway Begins and Ends
- W6-3 – Two-Way Traffic
- W10-1,2,3,4,11,12 – Grade Crossing Advance Warning
- W11-2 – Pedestrian Crossing
- W11-3,4,16-22 – Large Animals
- W11-5 – Farm Equipment
- W11-6 – Snowmobile Crossing
- W11-7 – Equestrian Crossing
- W11-8 – Fire Station
- W11-10 – Truck Crossing
- W12-1 – Double Arrow
- W16-5P,6P,7P – Pointing Arrow Plaques
- W20-7 – Flagger
- W21-1 – Worker

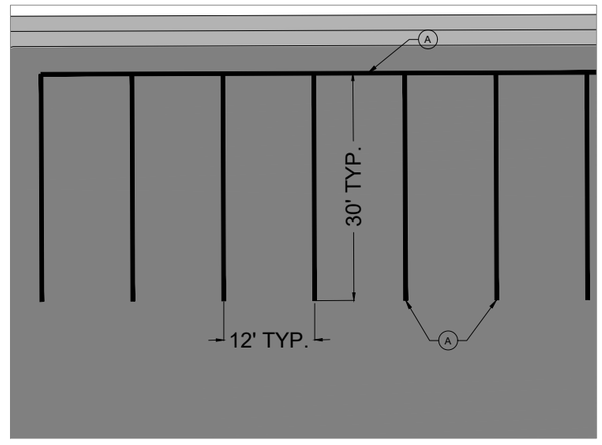
Fine Symbol Signs (symbol signs not listed as bold symbol signs)

Special Cases

- W3-1 – Stop Ahead: Red retroreflectivity ≥ 7
- W3-2 – Yield Ahead: Red retroreflectivity ≥ 7; White retroreflectivity ≥ 35
- W3-3 – Signal Ahead: Red retroreflectivity ≥ 7; Green retroreflectivity ≥ 7
- W3-5 – Speed Reduction: White retroreflectivity ≥ 50
- For non-diamond shaped signs, such as W14-3 (No Passing Zone), W4-4P (Cross Traffic Does Not Stop), or W13-1P,2,3,6,7 (Speed Advisory Plaques), use the largest sign dimension to determine the proper minimum retroreflectivity level.

KEYED NOTES

A	4" SOLID WHITE TYP.
B	TRAFFIC DIRECTION ARROW
C	STOP SIGN (R1-1)

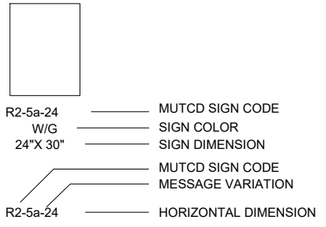


A / C-4 TRUCK PARKING DETAIL
SCALE: NTS

SIGN LEGEND

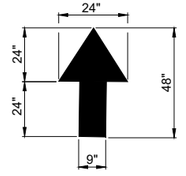
(LEGEND/BACKGROUND)

W - WHITE
B - BLACK
R - RED
FY - FLUORESCENT YELLOW
BL - BLUE
G - GREEN
O - ORANGE
BR - BROWN
S - SILVER
FO - FLUORESCENT ORANGE
Y - YELLOW
FYG - FLUORESCENT YELLOW-GREEN



SIGN FACE DETAILS

R1-1
R/W
30"x30"



TRAFFIC DIRECTION ARROW DETAIL

Rev #	Date	Description	By	Ck'd

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ALBUQUERQUE
UNIVERSAL WASTE SYSTEMS

BROADWAY TRANSFER STATION
ALBUQUERQUE, NM
SIGNING AND STRIPING PLAN

RAYMOND J. SMITH
NEW MEXICO
18738
10/21/22
PROFESSIONAL ENGINEER

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Designed	Drawn	Checked
CYO	PZR	RJS

Date: October 2022
Scale: Horiz: Vert:
Project No:
Sheet: C-4

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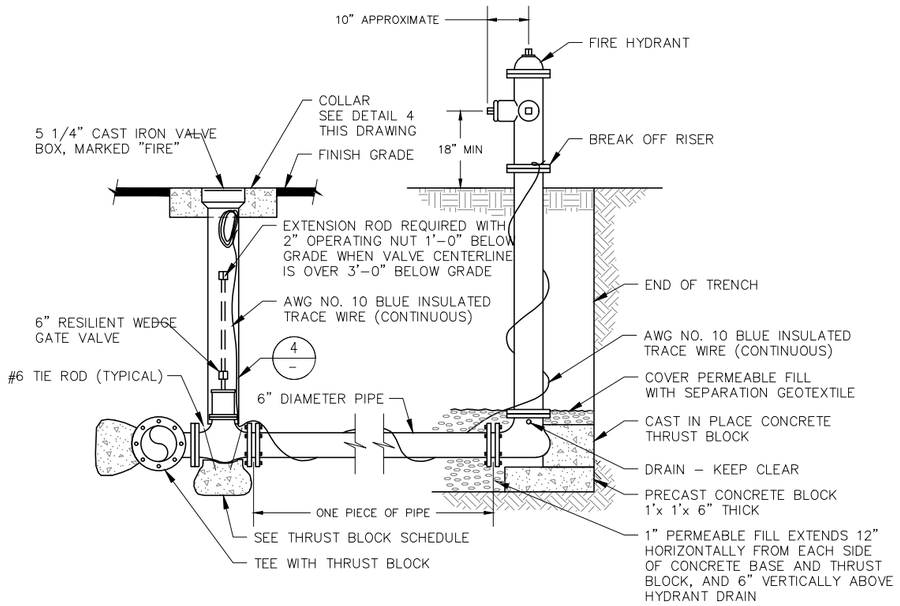
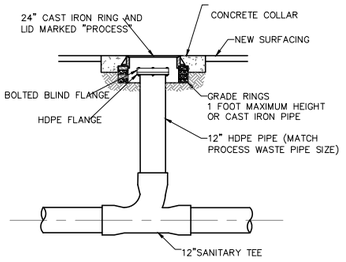
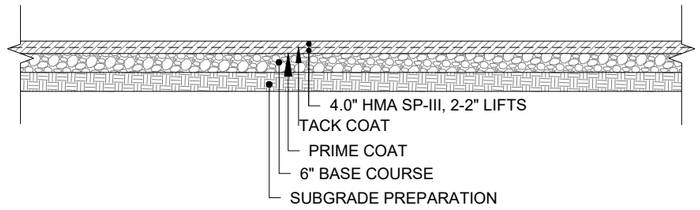


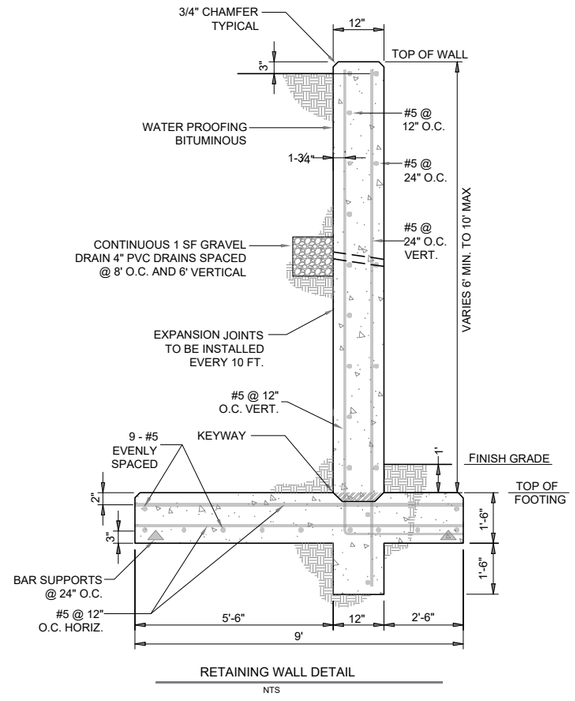
FIRE HYDRANT DETAIL
NTS



TRAFFIC RATED CLEANOUT DETAIL
NTS



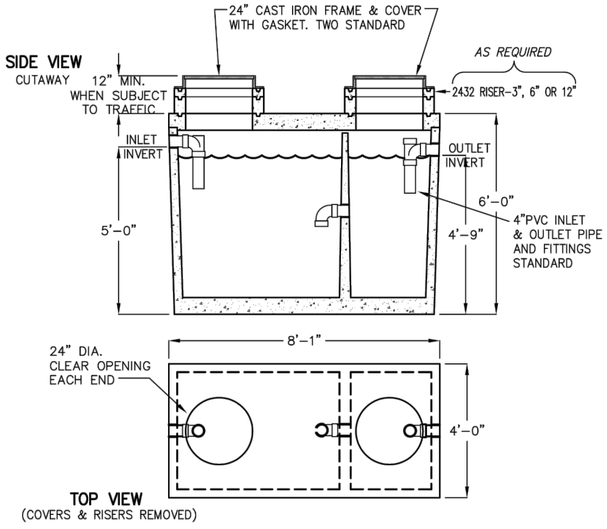
TYPICAL PAVEMENT SECTION
SCALE: 1"=3'



RETAINING WALL DETAIL
NTS

750 GALLON
COMMERCIAL SEPTIC TANK

MODEL JP750
TRAFFIC RATED
ACCEPTED BY **UPC**®



- LIQUID CAPACITY: 750 GALLONS
- TANK DESIGNED FOR H–20 TRAFFIC WHEEL LOAD WITH DRY SOIL CONDITIONS (WATER TABLE BELOW TANK) EARTH COVER OVER TANK NOT TO EXCEED 6 FT.
- SUITABLE NATIVE OR SUB–BASE SHALL BE PREPARED TO HANDLE ANTICIPATED LOADS. THE EXCAVATION SHALL BE BEDDED WITH SUITABLE GRANULAR MATERIAL AND SHALL BE COMPACTED TO 90% MAXIMUM DRY DENSITY, OR TO REQUIREMENTS OF THE PROJECT GEOTECHNICAL ENGINEER.
- FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

MINIMUM EXCAVATION SIZE:
5'–0" X 9'–1" X DEPTH REQ'D.

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750ST_JP–W.dwg
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JP-2000 GALLON
COMMERCIAL SEPTIC TANK

TRAFFIC RATED
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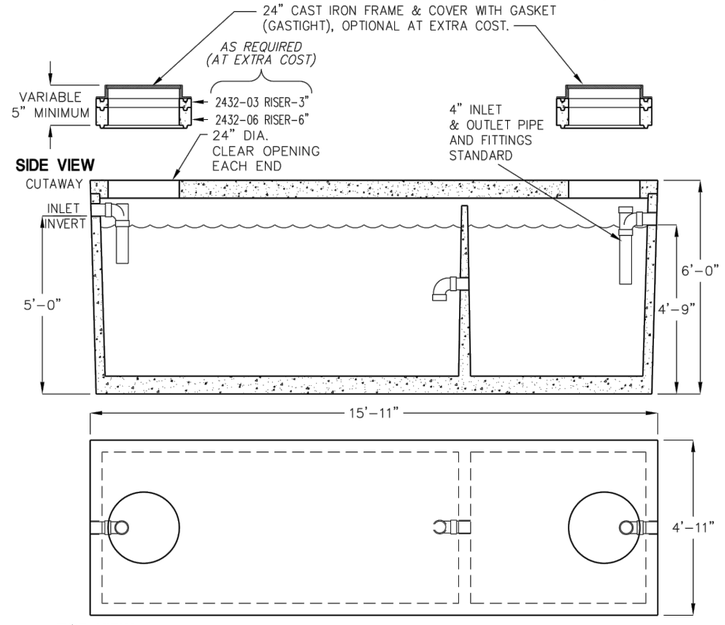

LIQUID CAPACITY: 2,000 GALLONS.

BOX DESIGN LOAD: H–20 TRAFFIC FROM 1' TO 6' OF SOIL COVER.

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ALBUQUERQUE
UNIVERSAL WASTE SYSTEMS

BROADWAY TRANSFER STATION
ALBUQUERQUE, NM
MISCELLANEOUS DETAILS

RAYMOND J. SMITH
NEW MEXICO
18738
10/21/22
PROFESSIONAL ENGINEER

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Designed	Drawn	Checked
CYO	CLW	RJS

Date: October 2022
Scale: Horiz:
Vert:
Project No:
Sheet: C-5

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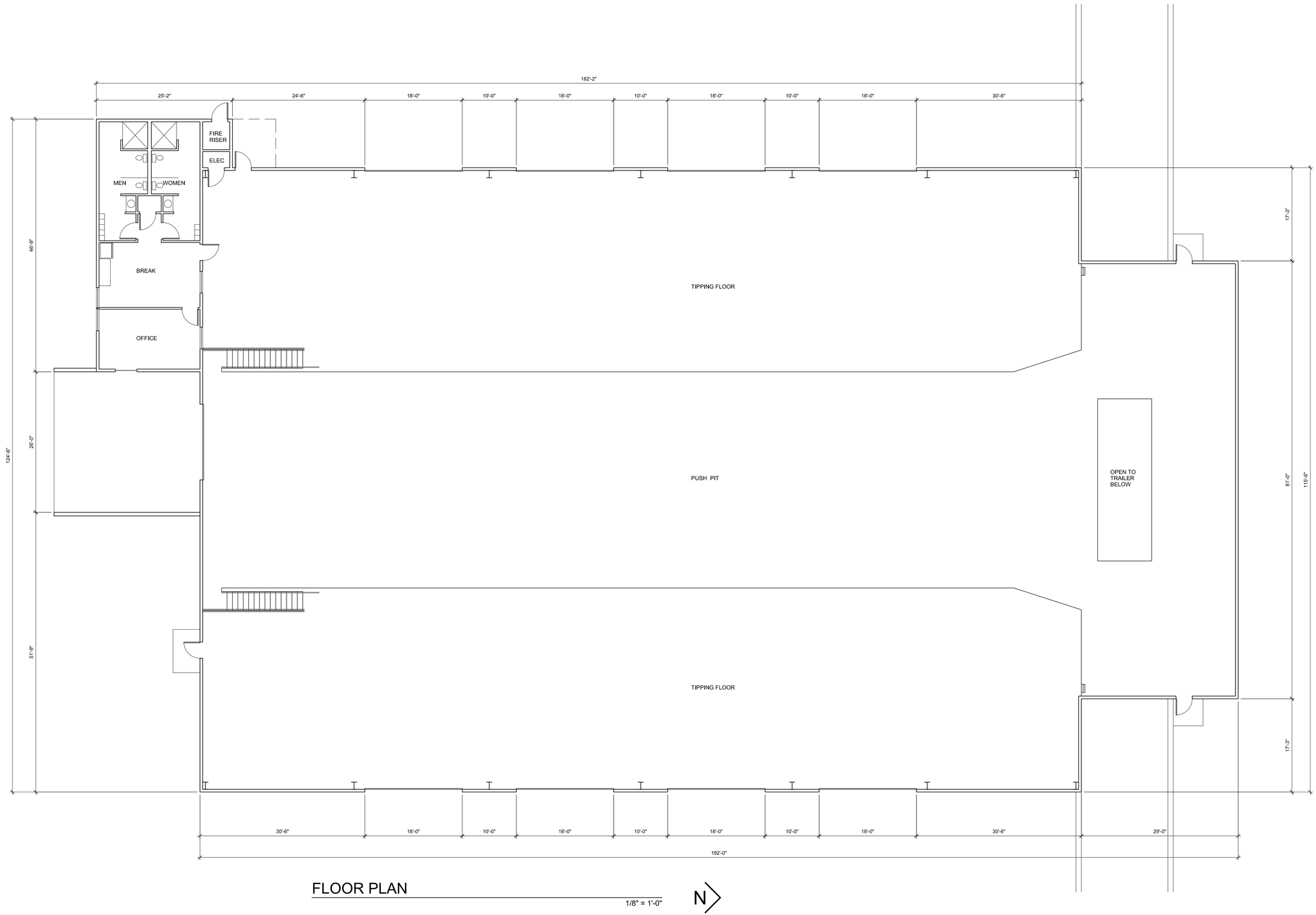
P:\4-Universal Waste Systems Transfer Station (4429985)\CAD\Civil\4429985 Details.dwg, 10/21/2022 3:05:12 PM CZW



FLOOR PLAN

1/8" = 1'-0"

N

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architects
300 central sw
suite 2000 east
albuquerque, nm 87102

SEAL

PROJECT

UNIVERSAL WASTE SYSTEMS
TRANSFER STATION

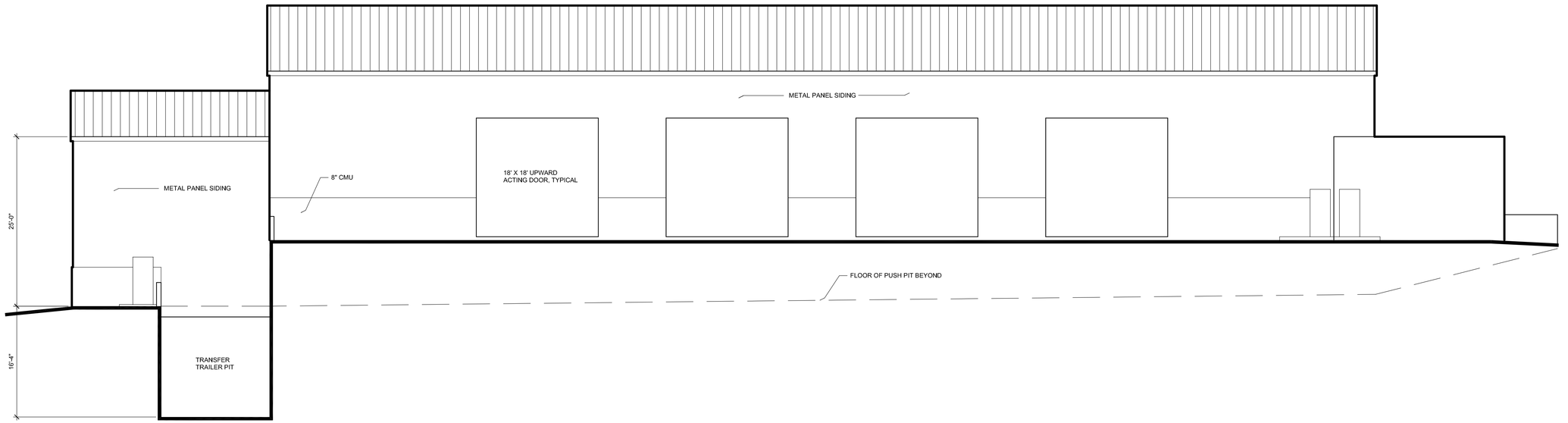
5520 BROADWAY SE
BERNALILLO COUNTY, NM

REVISIONS		
MK	DATE	DESCRIPTION
0		

CLIENT PROJ #:	
ARCHT PROJ #:	A18.03
DRAWN BY:	
CHECKED BY:	
DATE	07/08/2021

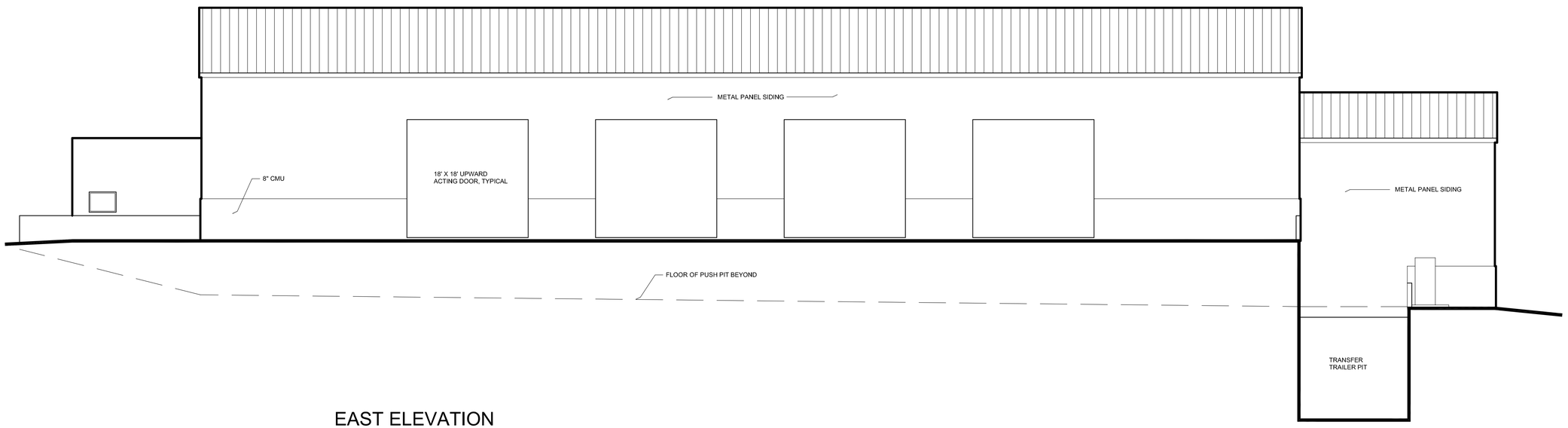
SHEET TITLE
FLOOR PLAN

A 101



WEST ELEVATION

1/8" = 1'-0"



EAST ELEVATION

1/8" = 1'-0"

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albuquerque, nm 87102

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PROJECT

UNIVERSAL WASTE SYSTEMS
TRANSFER STATION

5520 BROADWAY SE
BERNALILLO COUNTY, NM

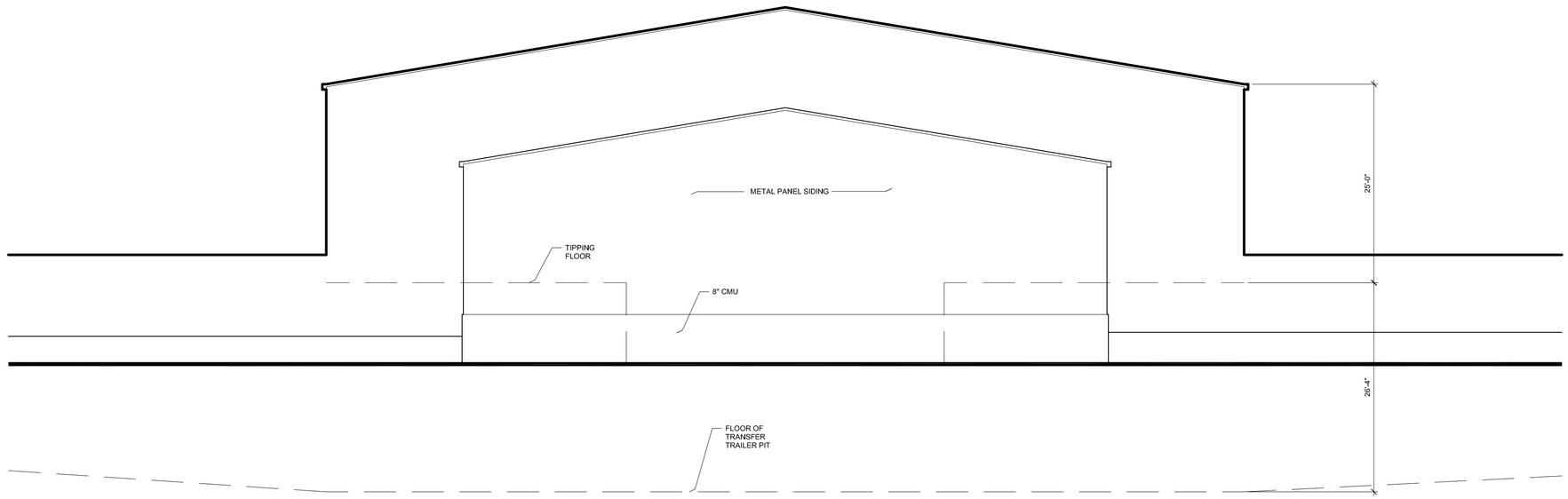
REVISIONS		
MK	DATE	DESCRIPTION
0		

CLIENT PROJ #:	
ARCHT PROJ #:	A18.03
DRAWN BY:	
CHECKED BY:	
DATE	07/08/2021

SHEET TITLE

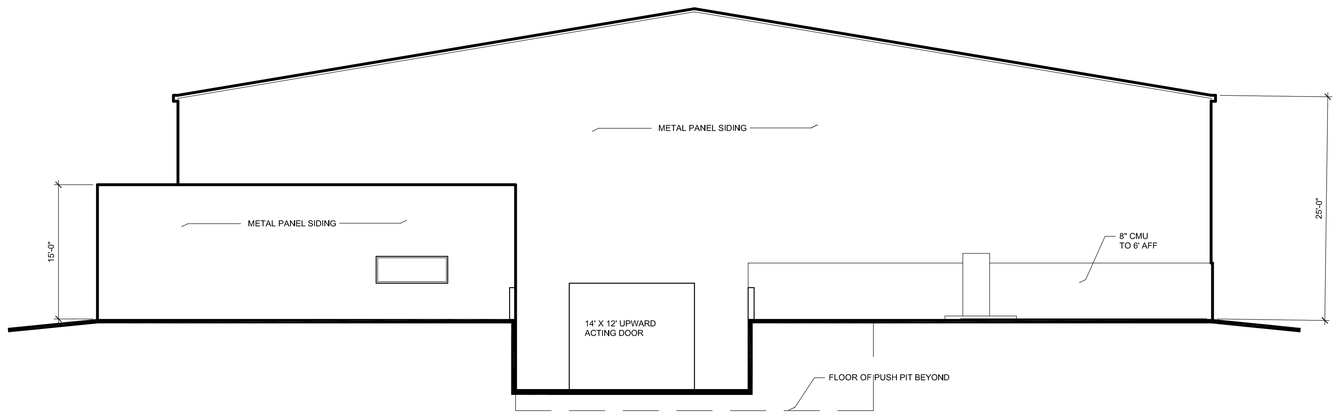
ELEVATIONS

A 201



NORTH ELEVATION

1/8" = 1'-0"



SOUTH ELEVATION

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UNIVERSAL WASTE SYSTEMS
TRANSFER STATION

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BERNALILLO COUNTY, NM

REVISIONS		
MK	DATE	DESCRIPTION
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CLIENT PROJ #:	
ARCHT PROJ #:	A18.03
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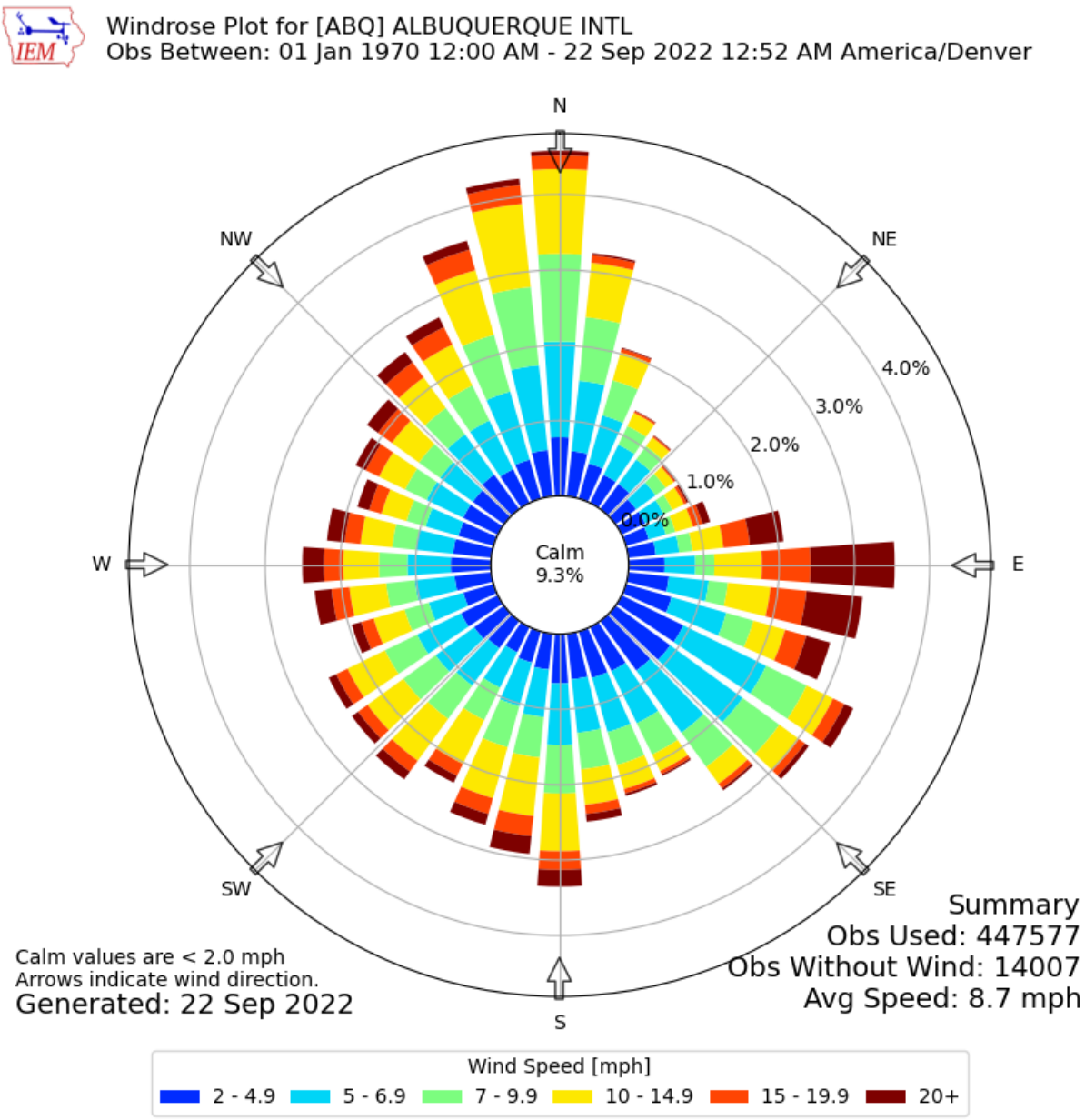
CHECKED BY:	
DATE	07/08/2021

SHEET TITLE
ELEVATIONS

A 202

ATTACHMENT 4

WIND ROSE FIGURE
BROADWAY TRANSFER STATION



Source: Iowa State University - Iowa Environmental Mesonet website, https://mesonet.agron.iastate.edu/sites/windrose.phtml?station=ABQ&network=NM_ASOS

Discussion: The wind rose presented above is for the Albuquerque International Sunport, located approximately 4 miles northeast of the UWS Broadway Transfer Station. The figure indicates that wind blows primarily from the north, though wind from the south and east also occurs commonly. Wind velocity from the east is more likely to be of higher velocity.

ATTACHMENT 5

OPERATIONS AND MAINTENANCE PLAN
BROADWAY TRANSFER STATION

Souder, Miller & Associates
Engineering ♦ Environmental ♦ Geomatics

Universal Waste Systems, Inc.
BROADWAY SOLID WASTE TRANSFER STATION

ATTACHMENT 5

SITE OPERATIONS AND MAINTENANCE PLAN

JULY 2021
UNIVERSAL WASTE SYSTEMS, INC.

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Figures

Tables

UNIVERSAL WASTE SYSTEMS, INC.
BROADWAY SOLID WASTE TRANSFER STATION

5520 Broadway Blvd. SE
Albuquerque, New Mexico 87105

OPERATIONS AND MAINTENANCE PLAN

July 2021, Revised March 2022, Revised October 2022, Revised March 2023

1.0 INTRODUCTION

1.1 Purpose of Operations and Maintenance Plan

This Operations and Maintenance Plan (Plan) has been prepared in accordance with the requirements of 20.9.3.8 NMAC of the New Mexico Environment Department (NMED) Solid Waste Bureau's (SWB) Solid Waste Management Regulations and is intended for use at the Broadway Transfer Station (BTS) for the collection of municipal solid waste (MSW). The Plan is designed to address NMED regulations that apply to the Broadway Transfer Station as well as to provide guidance for operating the facility safely and efficiently.

Upon providing identification and credentials, NMED personnel will be allowed to enter the facility to inspect, monitor, sample, or obtain records associated with the facility.

1.2 Plan Representatives

UWS Business Development/Operations Manager, NM Division
Ernie Byers: (505) 377-8833 Office; (505) 629-3072 Mobile

UWS Governmental Affairs & Compliance, NM Division
Rheganne Vaughn: (505) 377-8833 Office; (505) 658-5937 Mobile

1.3 Facility Start-Up

The BTS is projected to begin operations in July 2022. UWS will notify NMED a minimum of 30 days prior to starting operations.

1.4 Responsibilities, Familiarity, and Location of Plan

The executive personnel of UWS' New Mexico Division are responsible for the overall operation of the BTS. The employees who perform the administration operations of the Solid Waste Division programs are:

- **Business Development/Operations Manager**: Responsible for directing overall New Mexico Division operations throughout the state, including BTS. Oversees the day-to-day operations of the BTS, commercial collection systems, residential collection systems, transportation system, safety coordination, and labor force.
- **Governmental Affairs and Compliance Director**: Responsible for administration in accordance with NMED rules and regulations, as well as applicable ordinances and specific local government contractual requirements in areas served by UWS. Develops proposals and bids and maintains legal compliance throughout NM operations. Oversees day-to-day solid waste accounting operations and reporting, public education initiatives, and supervises Customer Service staff.
- **Customer Service Representatives**: Provide internal and external administrative support in terms of phone calls, customer service, work order generation and reconciliation, payment processing, daily BTS scale and landfill reconciliation, and account management.
- **BTS Foreman**: Oversees daily operations of the BTS.
- **Scale Attendants**: Oversee daily operations of the scale house, including customer account management, weight ticket processing, and directs customers to the appropriate unloading bay.

The Certified Operators and other managing personnel at BTS are required to have read and understand this Operations and Maintenance Plan in its entirety, the solid waste Permit Application, and all regulatory requirements that apply to the BTS site. Acknowledgement of this requirement is made by means of signatures of all applicable personnel, and will be kept in the BTS administrative office along with a copy of the Plan. Copies of the Plan will also be kept in the UWS NM Headquarters administrative office.

2.0 GENERAL OPERATING REQUIREMENTS

2.1 Site Description

The Broadway Transfer Station is owned and operated by Universal Waste Systems, Inc. (UWS). The Broadway Transfer Station is located at 5520 Broadway Boulevard SE in the southeast industrial area of Albuquerque, New Mexico in Bernalillo County (Figure 1). The facility is adjacent to a trucking operation to the north, an undeveloped lot to the south, Broadway Boulevard SE to the west, and Interstate 25 to the east. The BTS is situated on the eastern portion of the site with the site entrance and exit gates on Broadway Boulevard on the west side of the property. The scale house is west of the transfer station building, approximately 600 feet from the entrance to the property. Please see Figure 2, Site Plan.

The UWS Headquarters facility, encompassing administrative offices and a vehicle maintenance shop, is located on the western area of the property to the north of the ingress and egress gate. This facility will be included in the Closure and Post Closure Plan in Attachment 9 of the Solid Waste Operating Permit Application. However, the operations of the HQ facility are not included in the BTS Operations and Management Plan.

The property encompasses 8.66 acres and approximately 75% of these acres are actively used for waste processing as shown in Figure 2.

The BTS is designed to accept up to 2,000 tons of waste per day, with an average of 1,300 TPD. MSW generated in Bernalillo County, the City of Albuquerque, and surrounding areas will be transported to the BTS by registered commercial haulers only. There will be no public access and no individual residents or small commercial waste generators will be served at this facility.

2.2 Waste Stream

Waste stream information is as follows:

- Origin: USA, New Mexico, Bernalillo, Sandoval, Torrance, Santa Fe, Valencia, Cibola counties, including incorporated and unincorporated communities.

- Expected Life: The Transfer Station is designed and planned as a permanent facility. The expected life of the facility will exceed the full 20-year life of the permit, unless an unexpected circumstance requires closure.
- Type/Composition: BTS will accept MSW collected by commercial and local government collection operations.
    - Municipal Solid Waste: MSW consists of everyday items including product packaging, yard trimmings, food, clothing, furniture, bottles, appliances, etc.
    - Construction and Demolition Debris (C&D): C&D will not be accepted at the BTS.
    - Clean Fill: Clean fill is not accepted at the BTS.
    - Liquid Waste: Liquid wastes are not accepted at the BTS, except for household wastes in containers similar in size to that normally found in households.
    - Special Waste: Special wastes are not accepted at the BTS.
    - White goods and tires will not be accepted or diverted from the waste stream at the facility.
- Operational Rate: The BTS is designed to be a municipal solid waste transfer station, operating within the requirements of the latest revision of the New Mexico Solid Waste Rules (20.9 NMAC). A Transfer Station, as defined in the Rules, is as follows: “Transfer Station” means a facility managed for the collection and accumulation of solid waste with an operational rate of greater than 240 cubic yards per day monthly average.”

2.3 Building Description

The BTS consists of the following components:

- Scale house equipped with 75-foot scale and staffed by the Scale Attendant.
- A 23,715 square foot metal transfer station building with 8 truck bays, a tipping pit, a top loading trailer pit, administrative offices, a lunch room, and restrooms.
- A 75-foot scale in the floor of the trailer pit.

Key operation areas of the BTS are shown in Figure 2.

2.4 Hours of Operation, Security, and Access Control

The BTS hours of operation are 6:00 a.m. through 6:00 p.m. Monday through Saturday and is

closed on Sunday. BTS may operate outside of these scheduled operation hours to accommodate site preparation, inclement weather conditions, special projects, construction, internal operations, maintenance, monitoring, and other special circumstances. The above hours of operation are the hours during which the facility is open to registered solid waste haulers; operation outside of regular hours may be completed without opening the main entrance gate or allowing waste receipt. The facility will be closed on the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas. In accordance with 20.9.5.8.B.1 NMAC, a certified waste operator will be present at all times during which the facility is operational. The entire facility is fenced to control access. Gates and fences are utilized to discourage unauthorized access to the facility outside of BTS hours of operation, and are indicated on Figure 2.

2.5 Transfer Station Operation Signage

Signs are posted throughout the transfer station property providing information on the operation of the transfer station as well as the safety of customers and staff. The site entrance sign provides basic information regarding hours of operation, facility location, site rules, emergency telephone numbers, open burning and fires prohibited, smoking and scavenging prohibited, and pets not allowed on the property. Signs posted along the interior roadway system also include necessary traffic directions, including:

- One-Way Traffic Flow
- Stop, Yield, etc.

Signs inside the facility provide additional direction to site users, and also identify health and safety features:

- Entrance/Exit
- Waste Inspection Area
- No Smoking
- Keep Clear
- Fires and Scavenging Prohibited
- Fire Extinguisher

- Emergency Exits
- First Aid Station
- Electrical or Mechanical Hazards

2.6 Transfer Station Equipment

The facility's equipment for waste collection, transport, and disposal must be suitable for the intended use. Containers shall be rigid, durable, corrosion resistant, equipped with close-fitting cover, non-absorbent, easily cleaned, and suitable for handling, with no sharp edges or other hazardous conditions. Trailers or containers shall be capable of withstanding the hard use typically associated with handling municipal solid waste. The facility shall conduct operations in such a manner as to provide solid waste containers that allow for sufficient disposal capacity for all customers. The actual number of required containers on any given day will be determined during the course of operations. If necessary, empty containers will be stored onsite to meet demand.

Table 2.1 summarizes both mobile and stationary equipment used at BTS for transport and processing of MSW. Equipment may be added or removed from this list as necessary to meet the variation in waste flows, hours of operation, or technological advancement.

Table 2.1 Equipment List

Item	Number	Purpose
In-Ground Scale	2	Weighing waste entering site; weighing waste loaded into transfer trailers in the trailer loading
140.8 CY Hauling Trailer	15	Waste transport to landfill
Transport Semi Truck	15	Waste transport
Skid-Steer Loader	1	Loading/unloading/movement of trash
Front-End Loader	2	Loading/unloading/movement of trash
Excavator (Track-hoe)	1	Loading and compaction of trash
Pickup Truck	1	General use

Transport trailers for the long-haul transporting of municipal solid waste to the Cerro Colorado and Sandoval County landfills are specially designed. The trailers are 8.5 feet wide by 53 feet long with 140.8 cubic yard capacity. They are equipped with a walking floor, integrated tarp

system, and rear hinge-type doors. Waste is loaded into the trailers by a front-end loader and compacted through the use of a track hoe.

The facility has adequate on-site parking for all vehicles and equipment that will be parked overnight. These vehicles include 5 transfer trucks and trailers, 8 collection trucks, 2 shop vehicles, and 2 supervisor vehicles parked on site in the area indicated along the north side of the property. There will be a need to park 20 employee personal vehicles and any visitors' vehicles on site in the existing parking lot west of the existing building. This parking lot is sized to accommodate 30 vehicles. UWS route trucks will be parked at their Conejo collection center site on Manzano Expressway at Los Lunas.

2.7 Staffing

Table 2.2 details BTS personnel on site at any given time during hours of operation. The BTS Foreman will be a Certified Operator. The Certified Operators and other managing personnel at BTS are required to have read and understand this Operations and Maintenance Plan in its entirety, the solid waste Permit Application, and all regulatory requirements that apply to the BTS site. Acknowledgement of this requirement is made by means of signatures of all applicable personnel, and will be kept in the BTS administrative office along with a copy of the Plan. Copies of the Plan will also be kept in the UWS HQ facility in the Governmental Affairs office.

Table 2.2 Transfer Station Staffing

Position	Number of Employees
Business Dev/NM Operations Manager	1
Governmental Affairs & Compliance Director	1
CSRs	4
BTS Foreman	1
Collection Driver	1
Transfer Driver	15
Roll Off Driver	8
Mechanic	1
Transfer Station Equipment Operator	2
On-Site Attendant	2
Scale House Attendant	1
Laborer	2
Spotter	1

UWS intends to hire a Certified Operator prior to commencement of operations of the facility.

2.8 Training

The NM Operations Manager and BTS Foreman conduct a facility staff safety orientation and training program, which shall continue throughout the term of the permit. At a minimum, they shall be responsible for meeting all Department of Labor, OSHA Industrial minimum requirements, and the following program requirements: orientation for new facility staff, including safety training and emergency contingency planning, accident reporting procedures, requirements of the Operations and Maintenance Plan, mandatory CPR/First Aid instruction, and mandatory safety training classes for all facility staff of no less than sixteen hours per year. Additional trainings shall consist of an 8-hour (one-day) yearly refresher class on fire prevention, waste screening training—including recognition of unacceptable waste before and after unloading of MSW, procedures for effective cleanup, management and disposal of unacceptable wastes, routine inspection and testing procedures for all safety and emergency equipment and protective devices. Training is completed upon hire and annually thereafter. Documentation of staff training, including the name of the trainer, names of staff trained, and dates of training, is retained in the facility operating record.

The facility will provide training annually to staff on the requirements of Operations Plan; documentation of training (name of trainer; names of staff trained; training date) will be placed in operating record.

Routine walk-through inspections will be conducted by the NM Operations Manager and the BTS Foreman at the transfer station in order to identify and correct all potential or actual unsafe conditions. Thorough investigation and corrective action plan documentation by both is required for all accidents. Observation of all applicable OSHA standards and postings of safety bulletins and posters required by regulatory agencies regarding accident prevention and hazardous situations will be followed. The NM Operations Manager and BTS Foreman shall provide first-aid stations, emergency medical response for injured facility staff and customers, and chemical exposure treatment procedures.

Operator certification training is conducted by NMED-SWB, for which a written examination will be administered at the conclusion of each training course. A score of at least 70-percent is

required to pass the operator certification written examination. Certified operators must apply for recertification a minimum of 30 days prior to the expiration of current certification. The required training course must be completed prior to expiration of the current operator certification. Any alternate training for operator certification, if pursued, will be equivalent or more extensive than NMED-SWB coursework and the alternate training program, including any documentation required to evaluate the equivalency of the training program, must be submitted to NMED-SWB for approval.

2.9 Written and Electronic Operating Records

The BTS Foreman shall be responsible for complying with all of the recordkeeping requirements listed in 20.9.5.16 NMAC. For each day of operations, a “Daily Operating Record” shall be completed and identifying the following:

- Waste type, quantity (weight or volume), and origin
- Commercial haulers
- A record of load inspections
- A description of solid waste handling problems
- Any and all testing results
- Plans for operations contingencies, detection and identification of unauthorized waste, and documentation regarding the implementation of these plans
- Contingencies and deviations from this plan

Transfer Station personnel will also maintain written operating records that includes unauthorized waste screening records, permits, and meteorological records in accordance with Section 20.9.5.16 NMAC. Additional operating record information is found in Attachment 8, Record Keeping and Annual Reports of the Permit Application.

All records of incoming and outgoing waste are maintained on site. Manifests will be maintained on site, in hard copy format for at least three years after finalization, after which the manifests will be stored electronically in portable document format (PDF). All reports, forms, inspections, monitoring and test results, and other operating records will be retained on site in hard copy form for at least 13 months prior to electronically storing. Electronic files will be maintained on

site in a manner that provides viewing accessibility for site personnel and inspectors. Six months after written records have been converted to the electronic file system, the written records will be removed from the paper filing system.

Electronic files will be stored as a PDF file; should PDF files become outdated or incompatible with current computer hardware, electronic files will be converted to a compatible format for viewing purposes to ensure their availability for review throughout the post-closure care period.

The BTS will submit an annual report to NMED no later than February 14 of the following year. These annual records will be maintained throughout the post-closure period. All records, including engineering plans and the Permit Application, are maintained in the HQ offices and are made available upon request by the Secretary of the New Mexico Environment Department.

3.0 WASTE ACCEPTANCE

The BTS will accept up to 1,200 tons per day of waste, with an expected average daily acceptance rate of 800 tons per day. The facility will utilize side-loading waste collection vehicles for waste collection, and semi-tractor and trailer units for transporting waste to Cerro Colorado and Sandoval County Landfills. Vehicles to be utilized, vehicle size, and estimated entry/exit times are shown on the table below.

Table 3.1 Vehicle Size and Timing

Vehicles On Site					
Vehicle	Size (ton)	Length	Width	Number	Trips
Side Loader	9	30	8.5	35	75
Front Loader	10	30	8.5	15	45
Roll-Offs	6	30	8.5	10	10
Semi	22	70	15	15	54
Personal				30	60
					244
Hours of Operation		5:00 am - 5:00 pm			
Trips					
Hour	Enter	Exit	Hour Total		
5:00-6:00	55	40	95		
6:00-7:00	12	12	24		
7:00-8:00	37	57	94		
8:00-9:00	17	32	49		
9:00-10:00	62	27	89		
10:00-11:00	27	12	39		
11:00-12:00					
12:00-1:00		25	25		
1:00-2:00	9	9	18		
2:00-3:00	25		25		
3:00-4:00					
4:00-5:00		30	30		
	244	244	488		

The tabulated projected waste acceptance shown above is for 1,200 tons per day.

The United States Environmental Protection Agency document *Decision-Maker's Guide to Solid Waste Management, Volume II*, (EPA 530-R-95-023, August 1995) was utilized to determine capacity for the facility. Table 4-8 of that document provides the following equation to determine facility capacity.

Based on the rate at which transfer trailers are loaded (in tons per day):

C = (Pt x N x 60 x Ht) /(Tt + B)
C = (22 x 1 x 60 x 12) / (10 + 3)
C = 15,840 / 13
C = 1,218.46 Tons / Day

Where

C = Station capacity (tons/day)

Pt = Transfer trailer payload (tons)

N = Number of transfer trailers loading simultaneously

Ht = Hours per day used to load trailers

Tt = Time to load each transfer trailer (minutes)

B = Time to remove and replace each loaded trailer (minutes)

Capacity based on the rate at which waste can be unloaded from collection vehicles was also evaluated, and yielded higher capacity results, therefore the above calculation is more conservative.

3.1 Solid Waste Processing and Load-Out

The BTS is capable of receiving, processing, and transporting up to 2,000 tons of acceptable waste generated in Bernalillo County and the surrounding areas on a daily basis. Waste is transported to the BTS by registered commercial haulers. Vehicles will be directed to the scale for weighing by the Scale Attendant. The Scale Attendant directs vehicles to the appropriate tipping bay. The vehicle will leave the facility via the egress gate. Traffic flow is shown on Figure 2.

Once waste is unloaded on the tipping floor, it is visually inspected by the onsite attendant and/or the equipment operator. Any unacceptable waste identified in a load is noted by the attendant, and procedures for proper removal and disposal are implemented. (Please refer to Section 3.5 and 3.6.)

Waste on the tipping floor is top- loaded into the transfer trailer using a loader or backhoe and is compacted with an excavator (track hoe). The loading pit is equipped with a 75-foot scale that records waste tonnages in the transport trailer. When the transport trailer has been fully loaded

and compacted, the transport driver records the weight of the load and moves the transport tractor and trailer out of the loading pit to proceed to the landfill for disposal. The attendant then cleans the loading pit and an empty trailer is moved into the loading pit. Before full containers leave the facility, the driver completes a scale ticket, on which the unit number, weight, date, and time shall be listed, and a copy shall be maintained at the facility scale house office until it is included with the month-end trip tally sheet. No solid waste will be stored on the tipping floor overnight, solid waste will remain within covered trailers overnight, and will be shipped for disposal within one hour of the beginning of the next day's facility operations. All solid waste is loaded into transport trailers, as available.

3.2 Waste Accounting and Billing Procedures

Waste accounting is a requirement and necessary function to account daily for the weight or volume of waste received, number of vehicles delivering waste, and the types of waste being accepted. Waste accounting is also needed to ensure that proper charges are implemented and that the proper individuals are being charged for their waste deliveries. All waste accounting and billing procedures are designed to accomplish these requirements.

- Each commercial vehicle that is disposing of acceptable waste is weighed upon entering and leaving the facility, except in the event that the scale is being serviced or is inoperable where the on-site attendant shall determine the volume of waste being delivered.
- Inbound load arriving at the facility shall be weighed. After weighing, the scale attendant prepares a weight scale ticket that indicates the customer account identification, waste type, date, time, inbound gross weight, net weight based upon a predetermined weight of the empty vehicle that is a component of the customer records, and applicable tipping fees including solid waste tax.
- Weight tickets for the UWS' collection system, transports, and trailers includes their identification numbers.
- If the scale is at any time inoperable, staff immediately makes arrangements for repairs to the scale. Alternative procedures to account for the weight of all inbound and outbound traffic, while the scale is inoperable, may include the facility staff's estimation

of waste amounts by volume (not by weight). The on-site attendant completes a scale ticket even though there is no scale, which indicates the cubic yard volume of waste received and the fees and tax that are to be paid by the customer.

3.3 Waste Reporting Procedures

The on-site attendant shall complete and provide the following information for the facility waste report:

- Individual daily scale weight with volume and waste type of all inbound loads, including residential, commercial delivery, and collection vehicles on a daily basis using duplicate, sequentially numbered, carbonless weight scale tickets that are provided by UWS to the facility staff.
- Monthly reports include the ticket identification number, inbound gross weight and outbound tare (empty) weight, net weight, and date of disposal of each loaded transport trailer shipped to the Cerro Colorado or Sandoval County landfills.
- The Governmental Affairs and Contract Compliance Director provides to the NM Operations Manager a quarterly report that incorporates a summary of the monthly operations (tonnage and volume reports for municipal solid waste) for the preceding quarter.

The NM Operations Manager delivers an appropriate annual report to the NMED for each year no later than February 14 of the following year.

3.4 Bulky Items

Bulky items will be accepted, processed, and disposed in the same manner as MSW at the facility.

3.5 Waste Characterization, Screening, and Inspection

The first method for preventing receipt of unauthorized waste has to do with the specificity of the BTS customer base consisting solely of registered commercial haulers. MSW is delivered in collection vehicles that have specific markings, truck numbers and/or other identifying

characteristics. All waste delivered to the facility is weighed at the scale house and data related to the source, tonnage, and truck is recorded.

The second method of preventing receipt of unauthorized waste takes place during the unloading process. As material is being unloaded, heavy equipment operators and other facility personnel have the responsibility to continuously survey/observe the load. Unacceptable materials are rejected and managed in accordance with the Contingency Plan that is kept onsite (see Attachment 9 of the Permit Application).

In addition, a random inspection plan is implemented to scrutinize loads and prevent the receipt and subsequent processing of unauthorized waste – including hazardous waste, hot waste, polychlorinated biphenyl-containing wastes (PCB's), and other materials deemed incompatible with the BTS's operation. The BTS will not dispose of any type of non-hazardous material that is excluded from the definition of solid waste. However, the BTS may dispose of nonhazardous excluded waste listed under the subparagraphs of Paragraph (9) of Subsection S of 20.9.2.7 NMAC; including subparagraphs (d) (agricultural), (f) (sand and gravel), (i) (densified refuse derived fuel), (m) (scrap tires), (n) (recyclable materials), (o) (compost), and (p) (materials, other than those that are regulated as hazardous, toxic or special waste, that are retained as evidence in a criminal proceeding and that are required to be destroyed or managed in accordance with a court or administrative order, and ash derived from such materials). All facility personnel are trained in solid waste screening per NMED regulations on an annual basis. Personnel wear adequate personal protective equipment (PPE) during all inspections. Further details of the random inspection plan are addressed in Attachment 10 of the Permit Application, Waste Screening Plan and Personnel Training Program.

Numerous screening points are available for personnel to observe and test materials received at the facility. The screening points include:

- Tipping floor
- Within roll off containers
- Within trailers

Detailed information regarding waste screening is presented in the Waste Screening Plan, Attachment 10 of the Permit Application.

The transfer station tipping floor attendant screens all wastes delivered to the transfer station in a manner sufficient to determine whether or not unacceptable wastes are present. Identification procedures include at a minimum:

- All wastes received at the transfer station are subject to visual monitoring as they are being unloaded.
- The onsite attendant visually monitors loads while they are being delivered to the facility. The onsite attendant shall be trained to spot distinctive markings on containers of unacceptable wastes.

Records are maintained for all attempted deliveries of unacceptable wastes, whether or not these wastes are accepted at the BTS. These records include time and date, hauler, name of driver, source of waste, vehicle license plate identification numbers, and type and quantity of unacceptable waste found. Unacceptable waste that has been accidentally accepted is reported to the NM Operations Manager and the BTS Foreman or designee before the end of the working day. The NM Operations Manager, Foreman, or designee shall also contact NMED before the end of the working day.

Materials which may be dangerous are sometimes found in loads delivered to a solid waste transfer station. These types of materials are not accepted. The most prevalent types of material include: asbestos, radioactive wastes, photographic chemicals, dynamite, and critically unstable chemicals. Large containers of suspected dangerous materials (such as barrels or drums) are much less likely to appear, but nevertheless could slip in. No business or commercial hazardous waste is accepted at the transfer station. The purpose of excluding or removing these materials from normal waste loads prior to disposal is to reduce the hazards, including fire or ingestion of noxious fumes, avoidance of spillage of these materials and the resultant environmental hazards, and direction of these materials to the appropriate destination.

If the suspected dangerous material is in large containers or is threatening equipment, facility staff, or customers, 911 is called immediately. Those involved in handling the suspected dangerous material should be trained hazardous waste professionals who will wear the appropriate protective equipment. Any item which appears to pose a danger of explosion or release of hazardous fumes should not be handled unless under the direction of a hazardous

waste professional or the Fire Department. If necessary, a Treatment Storage and Disposal company will be called to handle the suspected dangerous material. When reporting handling of suspected dangerous material, the NM Operations Manager or designee must notify NMED, the waste generator, and the waste hauler of the discovery of unauthorized material within 48 hours of the discovery in accordance with 20.9.5.8.B(5)(a) NMAC, and send a written report to NMED with the following information:

- When a work stoppage has occurred due to the handling of suspected dangerous material
- When and where the incident occurred
- Personnel involved
- The waste generator (if known) and all pertinent information
- Action taken
- Disposal agency
- Corrections to the facility operations procedures as a result of how the incident was handled.

In the event that infectious waste (red-bagged waste) is found at the facility, the waste will be segregated, placed in a disposal drum or roll-off, and handled as special waste, with transport to a facility that is permitted to accept the waste. NMED will be notified as described above.

3.6 Contingency Plan for Emergencies

See Attachment 9 of the Permit Application for the detailed Contingency Plan. In the event of a temporary disruption of normal operating conditions at BTS due to an emergency or catastrophic situation, a Contingency Plan is maintained at the UWS HQ office and at the scale house, in accordance with 20.9.5.8.B.7 NMAC. All BTS personnel are trained on emergency contingency procedures when hired and annually thereafter. Local emergency agencies have been provided with copies of the contingency plan, as well as NMED. Should the plan be replaced or revised significantly at a later date, a copy of the new or revised plan will be distributed to emergency agencies and will replace all previous copies onsite at the facility.

The NMED SWB will be notified within 24 hours of a spill, fire, flood, explosion, or other emergency or catastrophic event at BTS in accordance with 20.9.5.8.B.4 NMAC.

3.7 Facility Security

During operating hours, BTS provides measures to ensure facility security and eliminate unauthorized facility access to the transfer station. Security measures shall be in effect at all times, and BTS agrees to review security measures for the property used by the employees and BTS customers. BTS shall ensure that the facility is properly closed and secured before leaving at the end of each work day.

3.8 Traffic Control and Transportation

BTS is responsible for controlling movement of traffic onsite at the transfer station. BTS will assist disabled vehicles when possible and remove them from the unloading operation areas when necessary. Facility staff shall enforce all transfer station rules. BTS is responsible for establishing (and periodically changing) the transfer station rules as they deem necessary. The facility will not park waste collection or transfer vehicles containing putrescible materials on public streets or roads, except under emergency conditions. In these cases, the vehicles will be removed as quickly as possible to avoid public nuisance.

More detail about traffic control and transport planning is provided in the Transportation Plan document, Attachment 6 of the Permit Application. Traffic flow is shown on Figure 2.

3.9 Inclement Weather Closure

In the event of excessive rain or snowfall, extremely icy roads or freezing temperatures, the NM Operations Manager and the BTS Foreman observe and discuss the adverse effects of the weather on the operations at the transfer station, strategize, and determine the effectiveness of any ice/snow removal measures made up to that time. It will be mutually agreed as to how to proceed with continued operations at the transfer station based upon what weather and conditions are observed.

In the event that the Cerro Colorado and Sandoval County landfills are closed due to high wind or other weather conditions that do not affect the operation of the transfer station, waste will be

temporarily stored at the transfer station overnight and transported on the next business day to one of the landfills.

3.10 Work Stoppage

In the event of a work stoppage, either by design or uncontrollable circumstances, the NM Operations Manager and the BTS Foreman will arrange for an alternative facility and/or equipment as necessary to continue operations. BTS will report work stoppages and other deviations from this plan to the NMED representative and will also complete an incident report. The NM Operations Manager or designee retains a copy of all work stoppages and other deviations from this plan for the annual transfer station inspection.

More detail about work stoppages and contingencies is provided in the Contingency Plan document, Attachment 9 of the Permit Renewal Application.

4.0 NUISANCE ABATEMENT

BTS is operated so as not to cause a public nuisance or create potential hazard to public health, welfare, or to the environment.

4.1 Unsecured or Uncovered Loads

As the BTS only serves registered solid waste haulers, all loads delivered to the transfer station are either enclosed or tarped. In the event that an uncovered load is brought to BTS, the owner or operator of the truck delivering the uncovered load will be immediately notified of the policy violation, and of the requirement for tarping of future loads. Additionally, BTS will have tarps on-site available for purchase. In the event that the offending owner or operator delivers a second uncovered load, BTS will notify the owner or operator that future loads from the offending truck will not be accepted if not tarped.

4.2 Litter Control

The BTS litter control program is designed to minimize the generation of litter by implementation

of multiple strategies. All MSW haulers are required to arrive onsite with their loads covered, and collection vehicles are designed such that all waste loads are fully enclosed. Loads are not allowed to be uncovered until vehicles are fully inside the transfer building, thus controlling the potential for litter to be dispersed on and offsite. Should any litter be dispersed outside of the transfer building, the fences surrounding the property are designed to contain loose trash as much as possible, and the facility design is such that wind is reduced as much as possible to prevent undue blowing of litter. It is a responsibility of facility personnel to collect loose debris and litter on the property whenever possible or necessary. At the close of each operating day, all waste shall be removed from the tipping floor of the transfer station, unless closure of the Cerro Colorado and the Sandoval County landfills require overnight storage within the BTS or hauling trailers. Partially filled transport trailers may be left overnight provided they are securely covered and parked outside the transfer station transport trailer loading pit. The scale area and unloading areas will be swept and picked up daily to control dirt, dust or other materials.

4.3 Odor Mitigation and Control

BTS strives to mitigate and minimize odor onsite by means that in many instances overlap with litter control measures. Enclosure of waste loads in vehicles during transport and in the transfer building both minimize odors released to the public. Efficient removal of waste from the transfer station, daily light cleaning and regular washing of facility equipment, leachate and liquid collection sumps, and buffer zones built into the site location are all measures used to avoid public nuisance by odor. Periodically, weather permitting, the receiving areas (tipping floors) and walls of the facility are power washed. BTS is responsible for maintaining the tipping floor at the facility.

BTS staff will be alert for unusually high vermin/vector counts. If the problem persists, humane pest removal efforts will be implemented. Standing water will be removed or treated with a pesticide spray to address potential mosquito issues. Weed control will occur through use of an herbicide and/or mowing to ensure that tall weeds do not exacerbate a vermin or vector problem.

5.0 SAFETY

The NM Operations Manager and the BTS Foreman are solely responsible for the safety of the

facility staff, customers, and visitors at the facility.

The NM Operations Manager and the BTS Foreman are responsible for creating and providing all on-site facility staff with Job Hazard Analyses (JHA) for each full time and part time job position at the facility.

The NM Operations Manager provides fire extinguishers and their periodic service at the facility, in vehicles, and in equipment. It is mandatory that all on-site facility staff to wear protective clothing, footwear, and prescribed safety clothing (i.e. safety vests) and safety equipment for specific jobs or work activities. Protective clothing, footwear, and equipment for the solid waste operations that have the potential to be dangerous is provided. Protective clothing and safety equipment shall include safety glasses with side shields or full-face shields, hard hats in hard hat areas, dust masks or respirators as prescribed by procedure or in areas where dust or mist is a problem, gloves, protective footwear, and other clothing to cover and protect the skin.

The NM Operations Manager shall ensure that all facility staff knows the location and use of the following:

- Fire extinguishers
- Firefighting equipment hook up
- Hazardous waste absorbent materials and equipment in case of oil, gas, or chemical spills
- Know and understand the procedures for confined space entry and other potentially dangerous work areas
- Excessive speed, running, or sudden actions can be dangerous to coworkers and customers
- Operate equipment or perform work activities only for which the employee is trained or have the required licenses, permits, or certification
- Keep a current, standard valid CPR/First Aid card in your possession
- Safety Data Sheets (SDS) forms on materials before using them in your work
- Lock Out Tag Out equipment and log book

6.0 MAINTENANCE ACTIVITIES

6.1 Equipment Maintenance

Trailers are maintained by UWS in accordance with the manufacturer's recommended maintenance schedule and are maintained in a safe working condition at all times. Trailers are inspected for corrosion, leaks, loose-fitting doors, holes or other damage to the top-covering mechanisms, siding, frames, or other damage incurred during transport and disposal of waste and repaired as necessary. Each time a trailer is emptied, all waste is removed and the operator cleans the trailers as necessary to comply with the requirements of the plan. Other site equipment is maintained as per manufacturer's recommendations.

6.2 Facility Maintenance

BTS is solely responsible for maintaining the transfer station in good working order and condition. BTS maintains and repairs all equipment and facilities, including all plumbing, mechanical, structural, and electrical systems and components, all landscaping, septic drainage systems, and related components. Facility staff are responsible for the routine inspection and regular maintenance of the tipping floor wash water temporary storage tank and line, as necessary. BTS is responsible for maintaining the tipping floor building and all other buildings on the property.

6.3 Scale Maintenance

Calibration, maintenance, and repair of the weighing system scales and associated equipment located at the facilities shall be performed by a State certified vendor on an ongoing basis.

6.4 Transfer Station Facility Inspections

The NM Operations Manager and Solid Waste Foreman are responsible for the daily visual inspections of the facility and equipment to prevent malfunctions and deterioration, operator errors, which may cause or lead to the release of wastes to the environment or a threat to human health. They conduct these visual inspections each day the facility is open to identify

problems in time to correct them before they harm human health or the environment. At a minimum, they keep an activity log of weekly inspections, which at least includes the date and time, the printed name and the handwritten signature of the inspector, a notation of observations made and the date and nature of any repairs or corrective action needed. Copies of inspection reports are kept at the facility for five years and shall be made available to the NMED Inspector upon request. Complete and more thorough visual inspections shall be conducted on a monthly basis by the NM Operations Manager and facility staff.

BROADWAY TRANSFER STATION

0 4,000′ 8,000′

SCALE: 1:48,000

LEGEND

UNIVERSAL WASTE SYSTEMS PROPERTY BOUNDARY

BASE MAP IS A COMPOSITE OF FOUR 7.5-MINUTE USGS TOPOGRAPHIC MAPS. MAP NAMES AND ORIENTATIONS ARE INDICATED IN THE DIAGRAM BELOW:

ALBUQUERQUE WEST, NEW MEXICO (1990)	ALBUQUERQUE EAST, NEW MEXICO (1990)
ISLETA, NEW MEXICO (1991)	HUBBELL SPRING, NEW MEXICO (1991)

REVISIONS		
BY	DATE	DESC.

SOUDER, MILLER & ASSOCIATES
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Cortez - Grand Junction, CO - Safford, AZ - Moab, UT, El Paso, TX

USGS TOPOGRAPHIC SITE MAP
BROADWAY TRANSFER STATION
5520 BROADWAY BLVD. SE
ALBUQUERQUE, NEW MEXICO

Drawn	Checked	Approved
AJE	SAM	SAM

Date: OCTOBER 2022
Scale: Horiz:1"=4,000'
Vert:
Project No: 4429985
Sheet: FIGURE 1

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P:\4-Universal Waste Systems Transfer Station (4429985)\CAD\Civil\2021-03 USGS SITE MAP.dwg, 10/20/2022 11:38:25 AM czw

LEGEND

UTILITIES

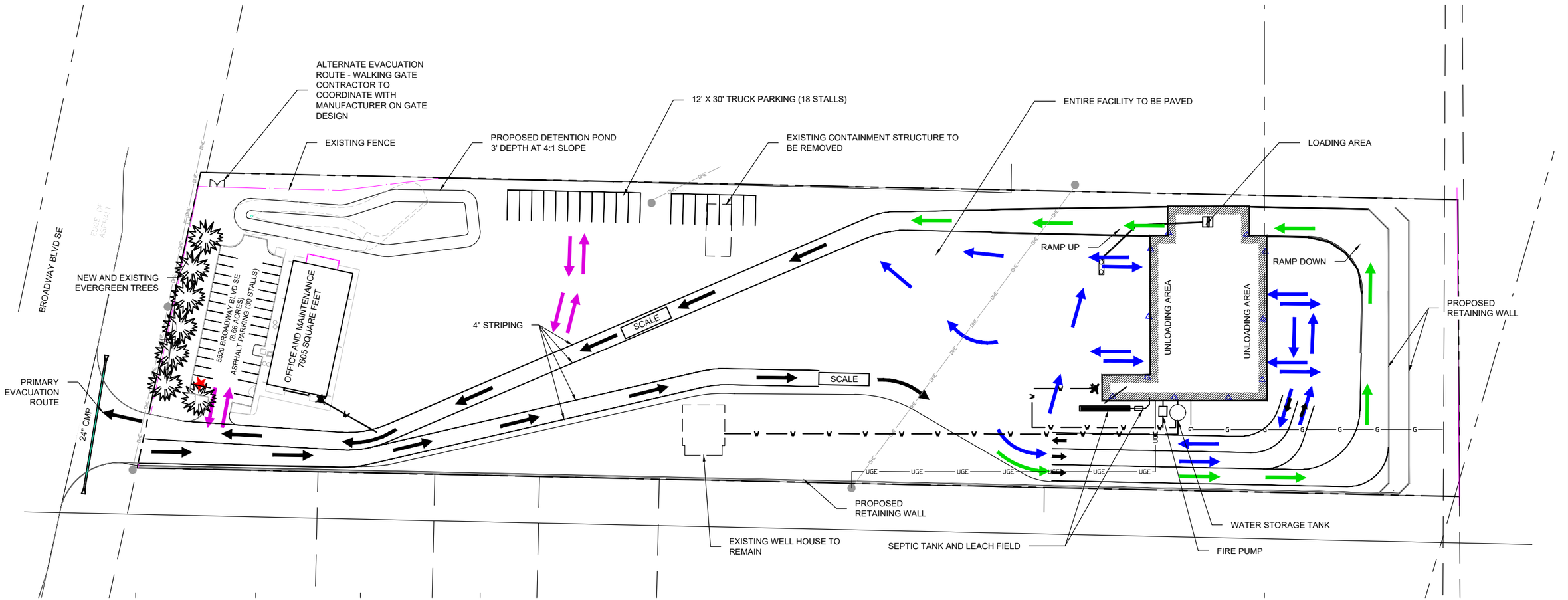
- Property Boundary
- Proposed Fence
- Existing Overhead Electrical Line (OHE)
- Existing Gas Line (GAS)
- Fire Extinguisher
- Proposed Fire Hydrant
- Existing Power Pole

TRAFFIC PATTERNS

- All Traffic
- Trailers
- Collection Vehicles
- Employees / Visitors
- Emergency Meeting Location

0 100' 200'

SCALE: 1" = 100'



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FACILITY SITE MAP
BROADWAY TRANSFER STATION
5520 BROADWAY BLVD. SE
ALBUQUERQUE, NEW MEXICO

Drawn	Checked	Approved
PZR	SAM	SAM

Date: OCTOBER 2022
Scale: Horiz:1"=100' Vert:
Project No: 4429985
Sheet: FIGURE 2

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P:\4-Universal Waste Systems Transfer Station (4429985)\CAD\Civil\4429985 Facility Site Map.dwg, 10/20/2022 1:38:26 PM czw

ATTACHMENT 6

TRANSPORTATION PLAN
BROADWAY TRANSFER STATION

Souder, Miller & Associates
Engineering ♦ Environmental ♦ Geomatics

Universal Waste Systems, Inc.
BROADWAY SOLID WASTE TRANSFER STATION

ATTACHMENT 6
TRANSPORTATION PLAN

JULY 2021
UNIVERSAL WASTE SYSTEMS, INC.

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Figures

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UNIVERSAL WASTE SYSTEMS, INC.
BROADWAY SOLID WASTE TRANSFER STATION

5520 Broadway Blvd. SE
Albuquerque, New Mexico 87105

TRANSPORTATION PLAN

March 2022, Revised October 2022

1.0 INTRODUCTION

The Broadway Transfer Station (BTS) is a "transfer station" as defined in 20.9.2.7.T.3 NMAC. BTS receives municipal solid waste (MSW). Universal Waste Systems. Inc. (UWS) owns, operates and maintains the BTS.

The facility is located at 5520 Broadway Boulevard SE in Bernalillo County just west of Interstate 25. The legal Part of NW ¼ of Section 20, Township 9 North, Range 3 East. The GPS Coordinates are Latitude 34.99712, Longitude -106.65200. Please see Figure 1, Site Plan.

This Transportation Plan is specific to BTS and has been prepared to address the requirements of 20.9.3.8.C.6.g NMAC, requiring each owner/operator of a solid waste facility prepare and have an approved Transportation Plan. The elements of this plan must include:

- The size and approximate number of vehicles that will deliver waste to the facility daily;
- The anticipated routes that will be used by waste vehicles and the suitability of roads and bridges involved;
- Measures for controlling litter, dust and noise caused by traffic;
- Other predicted impacts of traffic to and from the facility; and
- Plans, if any, for diverting solid waste from the waste stream;

This Transportation Plan provides a description of the types of vehicles using BTS, roadways available to accommodate traffic, and efforts taken to minimize traffic hazards and improve safety and efficient access to the property. Copies of this plan will be maintained in a readily

accessible location at BTS.

2.0 TRAFFIC FLOW

Figures 1, 2 and 3 show the site traffic flow and the transportation plan for the Broadway Transfer Station. The facility receives large collection vehicles from UWS and other area trash collection services in Bernalillo County and the surrounding areas. BTS serves only NMED-registered commercial solid waste haulers. Vehicles entering the facility will consist of compacting collection trucks and roll off vehicles. UWS is responsible for controlling movement of traffic onsite at the transfer station. UWS assists disabled vehicles when possible and remove them from the unloading operation areas when necessary. Facility staff enforces all transfer station rules. UWS is responsible for establishing (and periodically changing) the transfer station rules as they deem necessary. During heavy traffic flow or inclement weather, UWS may direct vehicles to areas other than normally designated areas consistent with operational safety. Table 2.1 provides a listing of the vehicle types, sizes and frequencies based upon the most recently available information.

Potential impacts of traffic to and from the facility will be addressed through the NMDOT Driveway Permit for the facility. Based upon the revised Site Threshold Analysis prepared for the site (September 26, 2022, attached), a right-turn deceleration lane onto the site will be required. Generally speaking, the facility will increase traffic a nominal amount on Broadway Boulevard, with related small increase in associated traffic noise. As all waste collection vehicles entering and exiting the facility will be covered, no increase in windblown litter is expected.

Table 2.1 – Vehicles, Size and Frequency

Vehicles On Site					
Vehicle	Size (ton)	Length	Width	Number	Trips
Side Loader	9	30	8.5	35	75
Front Loader	10	30	8.5	15	45
Roll-Offs	6	30	8.5	10	10
Semi	22	70	15	15	54
Personal				30	60
					244
Hours of Operation		5:00 am - 5:00 pm			
Trips					
Hour	Enter	Exit	Hour Total		
5:00-6:00	55	40	95		
6:00-7:00	12	12	24		
7:00-8:00	37	57	94		
8:00-9:00	17	32	49		
9:00-10:00	62	27	89		
10:00-11:00	27	12	39		
11:00-12:00					
12:00-1:00		25	25		
1:00-2:00	9	9	18		
2:00-3:00	25		25		
3:00-4:00					
4:00-5:00		30	30		
	244	244	488		

Commercial truck traffic includes the compacting and roll off trucks from regional solid waste haulers and UWS transport trailers exiting the facility with waste destined for the Cerro Colorado Landfill or the Sandoval County Landfill.

All MSW materials will be received into 140.8 CY open-top trailers, which will be covered with a tarp then hauled with a UWS transport truck directly to the landfill. Trailers will be loaded within the legal limits of trailer and axle maximums. The main and alternate routes taken to the landfills are provided in Figure 1.

3.0 TRANSPORTATION OPERATIONS

3.1 Loading and Compaction

UWS designed the transfer station for collecting and loading of waste into top loading trailers. The waste is compacted into long haul trailers using a track hoe or other similar equipment. Trailers are designed, engineered, and rated to perform satisfactorily at all times. Trailers shall be of a height and width that does not require special permits for use on public roads. Overall outside length, height, bridge span, and distance between axles of trailers shall conform to all applicable local, state, and federal regulations. Trailers shall be designed and maintained so that content does not become a safety issue or nuisance while in transit or in storage. Trailers are numbered so that the number cannot be hand-removed. The number shall be at least six inches in height and shall be easily legible at a distance of 50 feet.

3.2 Coordination with Transport

The transfer station is operated to maintain full compatibility with the solid waste transportation and disposal system at the landfills, except as provided elsewhere.

3.3 Transportation Responsibility

Facility staff is responsible for the full cycle of transfer and disposal operations, including moving empty trailers from the stating area, loading trailers, weighing and preparing all required documentation, and returning trailers to the staging area.

Facility staff load trailers in accordance with the loading protocol and as otherwise required in this plan, and exercise reasonable care to avoid unusual wear or damage to the trailers during loading. Facility staff are fully responsible for loading containers according to the legal gross weights, and unload and reload trailers as necessary to achieve compliance with applicable weight limits.

UWS is responsible for payment of all over-weight fines and other fines received during waste transportation and disposal operations.

4.0 FACILITY ROADS

The onsite access roads are illustrated in Figure 1. Once inside the facility through the entrance gate, all commercial vehicles must stop at the scale house. Vehicles are directed to the appropriate tipping bay within the facility. Customers exit the facility through a the ingress/egress gate.

All roads are constructed of concrete, asphalt or gravel. Roads are sloped to drain into adjacent drainage ways. Sloped surfaces are constructed at a minimum grade to reduce issues during inclement weather. BTS has a sign at the entrance which indicates transfer station hours of operation and emergency telephone numbers. Other directional and speed signs are posted at various locations throughout the facility.

5.0 TRANSPOTATION ROUTE

Semi-tractor trailers with MSW leave the BTS, turn right onto Broadway Blvd, then proceed north to Rio Bravo Blvd. The route continues west on Rio Bravo. Rio Bravo transitions to Dennis Chavez Blvd, which turns north as NM-500. Driver turns left and proceed west on Central Blvd. SW to the Cerro Colorado Landfill. Figure 2 is the NMDOT Bridge Weight Map for the area, which indicates all weight-limited bridges on the route. The route is shown on Figure 3, which indicates NMDOT functional classes of roads along the route. Empty trailers will return by the same route. Should the load be taken to the Sandoval County Landfill, drivers will access 1-25 at Rio Bravo Blvd. and proceed north to Highway 550 in Bernalillo, New Mexico, then west on Highway 550 to Paseo Del Volcan, then southwest on Paseo Del Volcan to Iris Road NE, then to the landfill entrance.

6.0 NUISANCE CONTROL

Because the facility is in an industrial zone, the number and types of vehicles using the facility are not expected to be a concern for neighbors. However, steps are taken to minimize litter, dust and noise caused by traffic. These mitigation measures are discussed in detail in the facility Operations and Maintenance Plan, Attachment 5 of the permit application.

Surface roads providing access to the facility are paved and maintained by the State of New

Mexico; therefore dust created by vehicles is minimal; paving is an accepted best management practice for the reduction of particulate pollution.

Loads are required to be covered to minimize unintended hauler littering. In addition, BTS staff makes routine (daily) inspections of the property surrounding the facility and along the neighboring roads and fence lines. During high wind events more frequent policing efforts OCCUR.

Multiple preventative measures are taken to minimize odors and vectors:

- The tipping area is inside a closed building;
- Refuse is promptly pushed into a trailer and compacted;
- The equipment and working areas are routinely washed down; and,
- Refuse is transported to the landfill daily. (Partial loads may remain on site overnight inside the trailer within the enclosed building, or in the case of a weekend, remain from Saturday until Monday.)

The field staff is alert for foul odors and unusually high vector counts. If odors or vectors become a problem, the facility supervisor is to be notified so that arrangements can be made for the use of a commercial pest control company and/or extra pulls of waste containers**.**

Noise caused by traffic will be controlled through requirement that all trucks entering and leaving the facility follow all City of Albuquerque and Bernalillo County rules regarding noise, including any rules regarding the use of compression brakes.

Potential impacts of traffic to and from the facility will be addressed through the NMDOT Driveway Permit for the facility.

7.0 WASTE DIVERSION

The BTS facility will not divert any waste from the incoming waste stream, as the facility is not open to the general public and all waste is delivered by commercial haulers.

8.0 ALTERNATIVE WASTE HANDLING

Per 20.9.3.8.C.(6)(d) NMAC, alternative waste handling or disposal must be identified for periods when the facility is not in operation. The facility design and redundancies minimize the likelihood that the facility will be closed due to equipment breakdown or even a spill. However, if the facility is unable to provide services during its usual operating hours, the following alternative procedures are available:

- Direct deliveries of waste to appropriate permitted Landfills
- Temporary storage of waste in trailers and roll-off boxes to address short-term tractor truck breakdown or even landfill closure
- Extended facility hours to facilitate waste delivery and transfer to address short- term equipment breakdown

Please see Attachment 7, Alternate Waste Handling Plan.

Figures

LEGEND

UTILITIES

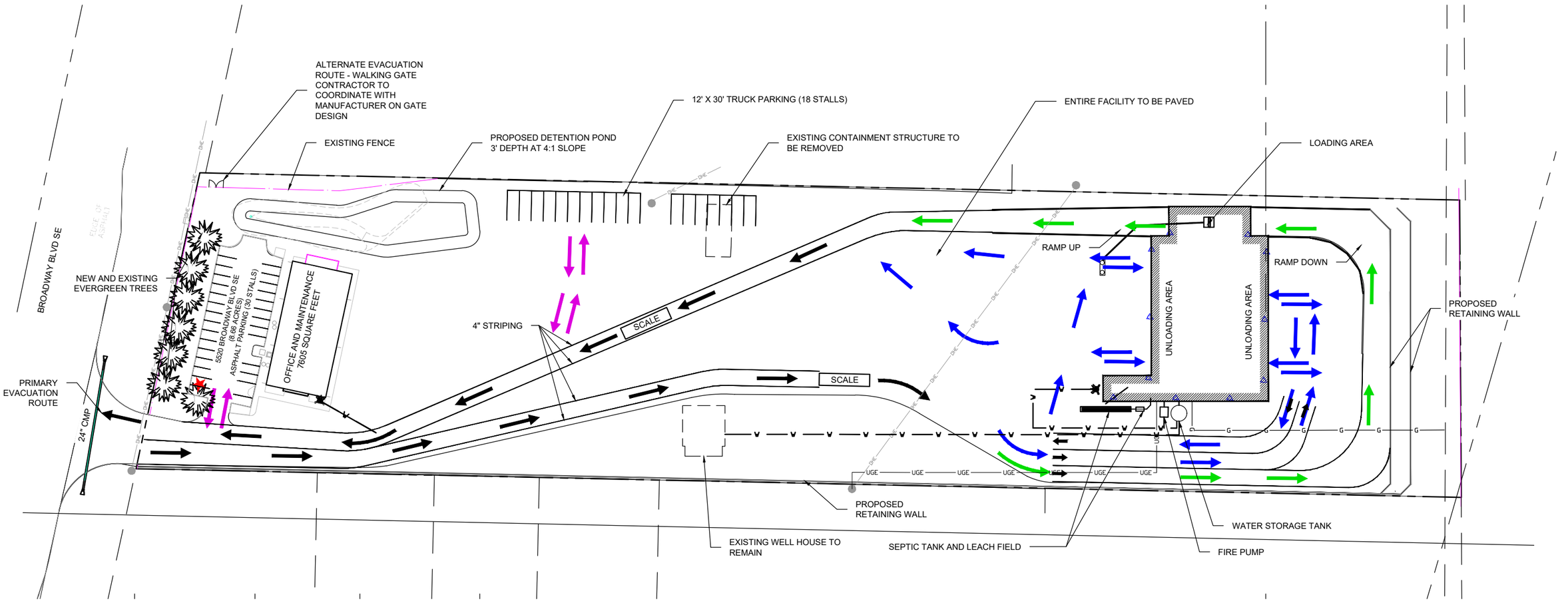
- Property Boundary
- Proposed Fence
- DHE — Existing Overhead Electrical Line
- GAS — Existing Gas Line
- Fire Extinguisher
- Proposed Fire Hydrant
- Existing Power Pole

TRAFFIC PATTERNS

- All Traffic
- Trailers
- Collection Vehicles
- Employees / Visitors
- Emergency Meeting Location

0 100' 200'

SCALE: 1" = 100'



REVISIONS		
BY	DATE	DESC.

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FACILITY SITE MAP
BROADWAY TRANSFER STATION
5520 BROADWAY BLVD. SE
ALBUQUERQUE, NEW MEXICO

Drawn	Checked	Approved
PZR	SAM	SAM

Date: OCTOBER 2022

Scale: Horiz:1"=100'
Vert:

Project No: 4429985

Sheet: FIGURE 1

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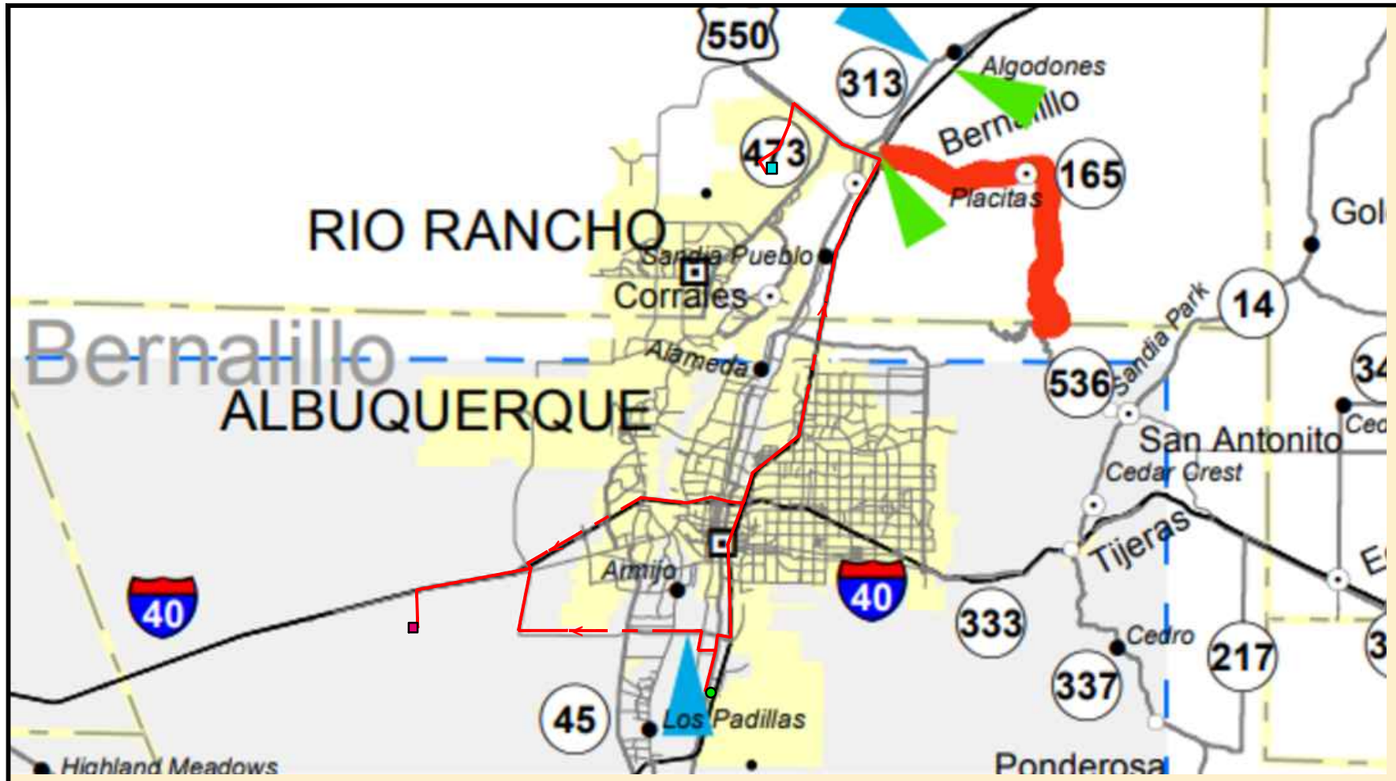
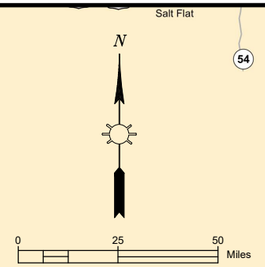
P:\4-Universal Waste Systems Transfer Station (4429985)\CAD\Civil\4429985 Facility Site Map.dwg, 10/20/2022 1:38:26 PM czw





LOADING CHART
(X 1,000 pounds)

Loading Type			Axle Configuration
20	23	26	Single Axle
36	40	46	Tandem Axle
40	46	52	Tandem Axle
48	54	60	Three Axle Combination
56	63	72	Three Axle Combination
52	60	68	Four Axle Combination
68	77	86	Four Axle Combination
72	80	92	Four Axle Combination

NOTES:

1. Maximum weights shown above for a single axle are allowed only if the tire load limitation of 650 pounds per inch of tire width is not exceeded.
2. Axle spacing shown above are from center of axle to center of next axle.
3. 18 feet of greater spacing is required between axle combinations indicated above in order to get maximum permit weights. Permit weights will be reduced for spacing less than 18' between axle combinations.

- UNIVERSAL WASTE SYSTEMS
- CERRO COLORADO LANDFILL
- SANDOVAL COUNTY LANDFILL (ALTERNATE)
- TRANSPORTATION ROUTE

BRIDGE WEIGHT LIMIT MAP of NEW MEXICO

Prepared and Issued By
New Mexico
Department of Transportation

24 hr. Road Advisory Hotline
511 or 1-800-432-4269
www.nmroads.com

New Mexico Motor Transportation Division
www.nmmtdpolice.org

LEGEND

- 7 Posted Bridge — Listing of Posted Bridges on Reverse Side
- Legal Loads Only
- Blue Loading Bridge
- Green Loading Bridge
- Interstate
- United States
- State
- County Line

Cities and Towns

- 50,000 or greater in population
- 10,000 - 49,999 in population
- 1,000 - 9,999 in population
- 0 - 999 in population with services likely, but uncertain and often limited
- Designated Places with residents and services very limited or absent

Some mountain highways shown on this map may be subject to seasonal closure or are not recommended for travel during winter months. Please make local inquiry or call nearest police office for highway conditions before travel.

DISCLAIMER

NMDOT has provided information pertinent to roadways and bridges owned by the State of New Mexico. The bridges are rated for loads designated on these Maps for the operation of specific vehicles and axle configuration shown. Operator must carry the most recent update of these maps to be issued by NM Motor Transportation Division – Permitting Office, or NM DOT, Bridge Management Unit.
Current Map Date: January 1, 2012
NMDOT is not responsible for bridges owned by other governmental entities or agencies, private individuals or other entities, including Federal Agencies. The operator or owner shall obtain permission from the other governmental entities or agencies, private individuals or other entities, including Federal Agencies to use their respective facilities, i.e. roadways and bridges.

'1

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BRIDGE WEIGHT LIMIT MAP
UNIVERSAL WASTE SYSTEMS TRANSFER STATION
ALBUQUERQUE, NEW MEXICO

Drawn	Checked	Approved
CLW	SAM	SAM

Date: JULY 2021
Scale: Horiz:
Vert:
Project No: 4429985
Sheet: FIGURE 2

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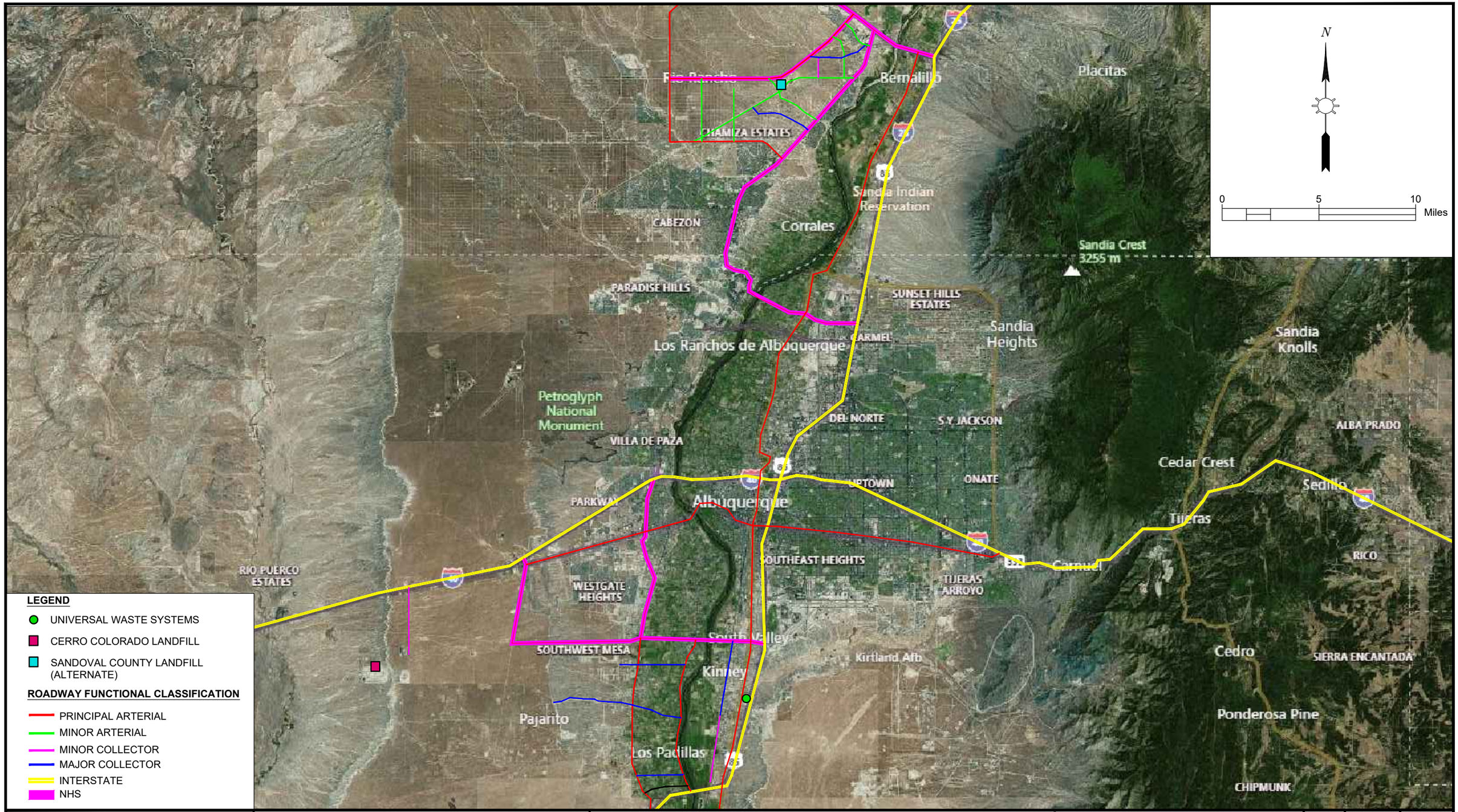
P:\4-Universal Waste Systems Transfer Station (4429985)\CAD\Civil\4429985 Facility Site Map.dwg, 7/14/2021 3:59:34 PM czw



LEGEND

- UNIVERSAL WASTE SYSTEMS
- CERRO COLORADO LANDFILL
- SANDOVAL COUNTY LANDFILL (ALTERNATE)

ROADWAY FUNCTIONAL CLASSIFICATION

- PRINCIPAL ARTERIAL
- MINOR ARTERIAL
- MINOR COLLECTOR
- MAJOR COLLECTOR
- INTERSTATE
- NHS

REVISIONS		
BY	DATE	DESC.

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ROADWAY FUNCTIONAL CLASSIFICATION MAP
UNIVERSAL WASTE SYSTEMS TRANSFER STATION
ALBUQUERQUE, NEW MEXICO

Drawn	Checked	Approved
CLW	SAM	SAM

Date: JULY 2021
Scale: Horiz: N/A Vert:
Project No: 4429985
Sheet: FIGURE 3

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P:\4-Universal Waste Systems Transfer Station (4429985)\CAD\Civil\4429985 Facility Site Map.dwg, 7/14/2021 3:46:06 PM czw

Appendix A – NMDOT Correspondence

Souder, Miller & Associates ♦ 5454 Venice Avenue NE, Suite D ♦ Albuquerque, NM 87113
(505) 299-0942 ♦ (877) 299-0942 ♦ fax (505) 293-3430

September 26, 2022 #4429985

Margaret Haynes, P.E.
District Three Traffic Engineering
New Mexico Department of Transportation
7500 Pan American Freeway, NE
Albuquerque, NM 87109

RE: Permit for access on public right-of-way
5520 Broadway Blvd SE, Albuquerque, NM

Dear Ms. Haynes:

Souder, Miller & Associates (SMA) was retained by Universal Waste Systems (UWS) to assist with their permit application to NMDOT for access to the subject property. UWS wishes to construct a solid waste transfer station on the property. There is an existing permit (3-4291) for this facility to operate at a capacity of 500-tons/day. However, they wish to expand the proposed facility to a capacity up to 1,200-tons/day. This letter serves to provide SMA's updated analysis for Site Threshold and to determine if there is a warrant for a right-turn deceleration lane into the property.

Revised Site Threshold Analysis

SMA has prepared a new Site Threshold Analysis (STA) based on the traffic for this proposed operation. The trip generation is based upon the proposed operations of the facility as described by the owner/operator as of March 2022. UWS has provided the following information regarding their operations, number of vehicles, and traffic patterns. A copy of the updated STA form is attached.

Vehicles:

- 30 Full Time Staff Vehicles
- 35 Side Loaders – 9 ton – 8.5' wide, 30' long
- 15 Front Loader – 10 ton – 8.5' wide, 30' long
- 10 Roll-Offs – 6 ton – 8.5' wide, 30' long
- 15 Commercial Semis – 22 ton – 15' wide, 70' long

Hours of Operation:

- Staff work an 8-hour day. Arriving at 5:45 and leaving at 3:30 for a total of 60 trips.
- Front Loaders begin at 5:00 am for 3 trips daily every 2.5 hours for a total of 45 trips.
- Roll-offs begin at 6:00 am for 6 trips daily every hour for a total of 60 trips.
- Side Loaders leave at 7:00 am and collect from 9-10:30 and 12-3. For a total of 133 trips.
- Commercial semis make 3 trips each for a total of 45 trips.

Right Turn Deceleration Lane

SMA reviewed whether a right-turn deceleration lane could be warranted for the property. SMA utilized the trip generation data in the updated STA along with available traffic count data from the MRCOG GIS data dated 09/19/2017. The traffic counts provided by UWS do not indicate if traffic arriving to the

transfer station came from the north or south (e.g. turned left or right onto the property). It is assumed that the traffic entering the property is proportional to the north and southbound MRCOG counts along Broadway.

MRCOG GIS data provided the following counts:

MRCOG Counts for Data Point Near 5520 Broadway Blvd SE (4-Lane Conditions)		
Volumes:	**Counts:**	**Notes:**
Total Volume:	11,881	
Northbound Volume:	5,855	49.3% Total Volume
Southbound Volume:	6,026	50.7% Total Volume
AM Peak Hour Volume:	987	6:45 AM Peak Hour Start Time
PM Peak Hour Volume:	1,058	4:15 PM Peak Hour Start Time
		Count Date: 09/19/2017 at COGID 258,602

The provided UWS counts indicate the peak hour for the site occurs from 7:00am-9:00am as approximately 50 vehicles arrive to the site. Assuming the vehicles arriving to the site are respective to the MRCOG counts, approximately 25 vehicles arrive from the north (left-turn into the site) and approximately 25 vehicles arrive from the south (right-turn into the site).

Reviewing *Table 17.B-2* from the *State Access Management Requirements*, the minimum number of vehicles in the adjacent through lane (VPHPL) would need to be between 180-240 for the 55 mph conditions that are observed on Broadway Blvd. For MRCOG counts of approximately 255 vphpl during peak hour hours, conditions are met to warrant a right-turn deceleration lane onto the property.

Deceleration Lane Geometry

In accordance with *Table 18.K-1 (State Access Management Manual)*, the minimum deceleration distance for a Slow-to-15-MPH condition for a 55-mph posted speed limit is 525 ft. The deceleration taper will be a 16.5:1 straight line ratio. It is estimated that the total required lane and taper length will total approximately 725'. This length would cross 4 driveways including Sanrod Road SE, which is located approximately 215' south of the transfer station. Therefore, a variance on the length may be required.

Ingress and egress will be through the existing gates access. However, SMA understands that improvements to the highway will be required per previous discussions regarding the existing permit.

Attached please find the new STA form and a table that breaks down the traffic patterns per hour during the day. We would like to schedule a meeting with you to review these findings as well as the proposed improvements. Please let us know if you have any questions and when you are available for the scoping meeting.

Sincerely,

MILLER ENGINEERS, INC. d/b/a
SOUDER, MILLER & ASSOCIATES

Raymond J. Smith, P.E.
Senior Engineer
raymond.smith@soudermiller.com

Enc: *STA Form, Traffic Operations Spreadsheet*
Table 17.B-2 Criteria for Deceleration Lanes on Urban Multi-Lane Highways (SAMM)
Table 18.K-1 Deceleration and Acceleration Lengths (SAMM)

XC: *Israel Suazo, NMDOT*
Ernie Byers, UWS

Site Threshold Analysis (STA)

According to NMAC 18.31.6.16, a traffic engineering evaluation shall be required for all land development proposals that may directly or indirectly impact a state highway facility. A Site Threshold Analysis (STA) is required of all developing or re-developing properties that directly or indirectly access a state roadway. The STA examines existing roadway volumes and anticipated site trip generation for the purpose of determining if additional analyses are required as defined by the District Traffic Engineer or designee. If the site characteristics and the trip generation estimate for a proposed development are greater than 100 trips in a peak hour, then requirements for a Traffic Impact Analysis (TIA) may be required as determined by the District Traffic Engineer or designee. See TIA outline for that scope.

The STA shall warrant one or all of the following conditions:

- May or may not warrant an additional traffic analysis.
- May or may not warrant off-site improvements.
- May require a TIA, which may or may not require off-site improvements.

If additional analysis is required based on the results of the STA, the District Traffic Engineer or designee, should indicate to the applicant the level of analysis that is required.

Permit Applicant Information

Applicant Name: Ernie Byers

Business Name: Universal Waste Systems, Inc.

Business Address: 5520 Broadway Blvd SE (Street Address:) | Albuquerque (City:) | NM (State:) | 87105 (Zip Code:)

Site Information (Attach Site Plan to include length of roadway frontage):

Site Description: 300' of roadway frontage with a single gated access.

Site Address: 5520 Broadway Blvd SE (Street Address:) | Albuquerque (City:) | NM (State:) | 87105 (Zip Code:)

NMDOT Roadway: 47 Milepost: 44 Roadway ADT: 13,500

Site Information (commercial, retail, industrial, residential, etc):

Industrial. Solid Waste Transfer Station

Building Size (SF): 23,715 Parcel Size (acre): 8.664

Trip Generation: Per Operations Plan for Facility

ITE Trip Generation Land Use Category:

AM Peak Hour Trips	Enter: 50	Exit: 85	7:00 - 9:00
PM Peak Hour Trips	Enter: 0	Exit: 30	4:00 - 6:00

Exceeds Threshold for TIA (100 or more peak hour total trips): **Yes** ☑ **No** ☐

Universal Waste Systems
Projected Traffic Per Operations Plan

Vehicles On Site					
Vehicle	Size (ton)	Length	Width	Number	Trips
Side Loader	9	30	8.5	35	133
Semi	22	70	15	15	55
Personal				30	60
Front Loader	10	30	8.5	15	90
Roll-Offs	6	30	8.5	10	120
					458
Hours of Operation		5:00 am - 5:00 pm			
Trips					
Hour	Enter	Exit	Hour Total		
5:00-6:00	55	40	95		
6:00-7:00	10	10	20		
7:00-8:00	35	55	90		
8:00-9:00	15	30	45		
9:00-10:00	60	25	85		
10:00-11:00	25	10	35		
11:00-12:00					
12:00-1:00		23	23		
1:00-2:00	6	6	12		
2:00-3:00	23		23		
3:00-4:00					
4:00-5:00		30	30		
	229	229	458		

SMA Since 1985

Table 17.B-2
Criteria for Deceleration Lanes on
URBAN MULTI-LANE HIGHWAYS

Turning Volume [1] (vph)	LEFT-TURN DECELERATION LANE			RIGHT-TURN DECELERATION LANE		
	Minimum Volume in the Adjacent Through Lane (vphpl) [2]			Minimum Volume in the Adjacent Through Lane (vphpl) [2]		
	≤ 30 mph	35 to 40 mph	45 to 55 mph	≤ 30 mph	35 to 40 mph	45 to 55 mph
< 5	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required
5	Not Required	490	420	1,200	730	450
10	420	370	300	820	490	320
15	360	290	220	600	350	240
20	310	230	160	460	260	180
25	270	190	130	360	230	150
30	240	160	110	290	200	130
35	210	130	100	260	180	120
40	180	120	Required	240	170	110
45	160	110	Required	220	160	Required
50	140	Required	Required	200	Required	Required
55	120	Required	Required	190	Required	Required
≥ 56	Required	Required	Required	Required	Required	Required
	Left-turn Deceleration Lanes are Required on Urban Multi-lane Highways for the following Left-turn Volumes: • ≤ 30 mph : 56 vph or more • 35 to 40 mph : 46 vph or more • 45 to 55 mph : 36 vph or more			***Right-turn Deceleration Lanes are Required on Urban Multi-lane Highways for the following Right-turn Volumes:*** • ≤ 30 mph : 56 vph or more • 35 to 40 mph : 46 vph or more • 45 to 55 mph : 41 vph or more		

Notes:

1. *Use linear interpolation for turning volumes between 5 and 55 vph.*
2. *The volume in the adjacent through lane includes through vehicles and turning vehicles.*

Table 18.K-1
Deceleration and Acceleration Lengths (feet)

Speed Change Lane Condition	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
Deceleration Distance										
Stop Condition	150	200	250	325	400	475	550	650	725	850
Slow to 15 mph	130	175	230	300	370	450	525	620	700	820
Deceleration Taper										
Length for 12-foot Lane	50	75	100	125	150	175	200	225	250	250
Straight Line Ratios (L:W)	4:1	6:1	8:1	10.5:1	12.5:1	14.5:1	16.5:1	18.5:1	21:1	21:1
Acceleration Lane Length	NA	190	270	380	550	760	960	1,170	1,380	1,590
Acceleration Taper										
Length for 12-foot Lane	NA	100	120	150	170	180	230	270	300	300
Straight Line Ratios (L:W)	NA	8:1	10:1	12.5:1	14:1	15:1	19:1	22.5:1	25:1	25:1

This table assumes level terrain and acceleration distances for the passenger car/pickup design vehicle. Refer to the text discussion of Sub-Section 18.K for additional guidance regarding the design of speed change lanes.

Souder, Miller & Associates ♦ 5454 Venice Avenue NE, Suite D ♦ Albuquerque, NM 87113
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May 7, 2021 #4429985

Margaret Haynes, P.E.
District Three Traffic Engineering
New Mexico Department of Transportation
7500 Pan American Freeway, NE
Albuquerque, NM 87109

RE: Permit for access on public right-of-way
5520 Broadway Blvd SE, Albuquerque, NM

Dear Ms. Haynes:
Souder, Miller & Associates (SMA) was retained by Universal Waste Systems (UWS) to assist with their permit application to NMDOT for access to the subject property. UWS wishes to construct a solid waste transfer station on the property. There is an existing permit (3-4291) for this facility to operate at a capacity of 500-ton/day. However, they wish to expand the proposed facility to a capacity up to 1,300 tons/day.

SMA has prepared a new Site Threshold Analysis (STA) based on the traffic for this proposed operation. The trip generation is based upon the proposed operations of the facility as described by the owner/operator. UWS has provided the following information regarding their operations, number of vehicles and traffic patterns.

Vehicles:
35 Side Loaders – 8 ton – 8.5’ wide, 30’ long
15 Commercial Semis – 22 ton – 17’ wide, 70’ long
58 Full Time Staff Vehicles

Hours of Operation
Side Loaders leave at 7:00 am and collect from 9-10:30 and 12-3. For a total of 162 trips.
Commercial trucks will leave at 5:00 am and return from 7:00-9:30 am and 10:00-12:30.
For a total of 60 trips.
Staff work an 8-hour day. Arriving at 5:45 and leaving at 3:30.
For a total of 116 trips.

Ingress and egress will be through the existing gates access. However, SMA understands that improvements to the highway will be required per previous discussions regarding the existing permit.

Attached please find the new STA form and a table that breaks down the traffic patterns per hour during the day. We would like to schedule a scoping meeting with you to discuss traffic study requirements as well as the proposed improvements. Please let us know if you have any questions and when you are available for the scoping meeting.

Sincerely,

MILLER ENGINEERS, INC. d/b/a
SOUDER, MILLER & ASSOCIATES

Raymond J Smith

Raymond J. Smith, P.E.
Senior Engineer
Raymond.smith@soudermiller.com

Enc: STA Form, Traffic Operations Spreadsheet

XC: Israel Suazo, NMDOT
Ernie Byers, UWS

Site Threshold Analysis (STA)

According to NMAC 18.31.6.16, a traffic engineering evaluation shall be required for all land development proposals that may directly or indirectly impact a state highway facility. A Site Threshold Analysis (STA) is required of all developing or re-developing properties that directly or indirectly access a state roadway. The STA examines existing roadway volumes and anticipated site trip generation for the purpose of determining if additional analyses are required as defined by the District Traffic Engineer or designee. If the site characteristics and the trip generation estimate for a proposed development are greater than 100 trips in a peak hour, then requirements for a Traffic Impact Analysis (TIA) may be required as determined by the District Traffic Engineer or designee. See TIA outline for that scope.

The STA shall warrant one or all of the following conditions:

- May or may not warrant an additional traffic analysis.
- May or may not warrant off-site improvements.
- May require a TIA, which may or may not require off-site improvements.

If additional analysis is required based on the results of the STA, the District Traffic Engineer or designee, should indicate to the applicant the level of analysis that is required.

Permit Applicant Information

Applicant Name: Ernie Byers

Business Name: Universal Waste Systems, Inc.

Business Address: 5520 Broadway Blvd SE (Street Address:) | Albuquerque (City:) | NM (State:) | 87105 (Zip Code:)

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NMDOT Roadway: 47 Milepost: 44 Roadway ADT: 13,500

Site Information (commercial, retail, industrial, residential, etc):

Industrial. Solid Waste Transfer Station

Building Size (SF): 23,715 Parcel Size (acre): 8.664

Trip Generation: Per Operations Plan for Facility

ITE Trip Generation Land Use Category:

AM Peak Hour Trips	Enter: 20	Exit: 55	7:00 - 9:00
PM Peak Hour Trips	Enter: 0	Exit: 58	4:00 - 6:00

Exceeds Threshold for TIA (100 or more peak hour total trips):

Yes ☐

No ☑

Universal Waste Systems
Projected Traffic Per Operations Plan

Vehicles On Site					
Vehicle	Size (ton)	Length	Width	Number	Trips
Side Loader	8	30	8.5	35	162
Semi	22	70	15	15	60
Personal				58	116
					338
Hours of Operation		5:00 am - 5:00 pm			
Trips					
Hour	Enter	Exit	Hour Total		
5:00-6:00	58	15	73		
6:00-7:00					
7:00-8:00	15	35	50		
8:00-9:00	5	20	25		
9:00-10:00	35		35		
10:00-11:00	15		15		
11:00-12:00					
12:00-1:00		35	35		
1:00-2:00	6	6	12		
2:00-3:00	35		35		
3:00-4:00					
4:00-5:00		58	58		
	169	169	338		

SMA Since 1985

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May 13, 2021 #4429985

Mr. Ernie Byers
Universal Waste Systems
5520 Broadway Blvd SE
Albuquerque, NM 87105
byersernie@gmail.com
505.629.3072

RE: NMDOT Driveway Permit Scoping Meeting

Dear Mr. Byers:

This letter serves to document our meeting with Margaret Haynes, P.E., the New Mexico Department of Transportation (NMDOT) District 3 Traffic Engineer regarding a new driveway permit for the proposed transfer station improvements to the Universal Waste Systems (UWS) property. SMA met with her on May 10, 2021 to review the Site Threshold Analysis (STA) and letter that we provided, dated May 7, 2021.

Ms. Haynes generally agreed with our data provided in the coordination letter and STA. However, she did indicate that we can use a lower Average Daily Traffic (ADT) for Broadway Blvd, in the location of the property. The current driveway permit lists an ADT of 13,500. However, the MRCOG website lists it as 10,392. It appears that the larger number is for the segment of the road north of Bobby Foster Road. SMA will use this lower number on future analyses in determining the warrants for improvements to the highway.

In order to make an application for a new driveway permit, Ms. Haynes will require a letter with the warrant determinations for a right turn deceleration lane at the entrance for the property. These warrants will be determined using the criteria in the State Access Management Manual (SAMM). She will also require an updated site plan with proposed site circulation.

Once the warrant determination is approved, a full permit application package will need to be submitted per the NMDOT checklist. Ms. Haynes indicated that because the current permit is relatively new, some of the materials from that permit could be used in the new submittal. Items that have not changed. For example, the proof of property ownership.

During our discussion, she made us aware of the following.

- There is an Access Management Plan for this corridor. This plan includes proposed signalized and fully improved intersections for the corridor. It indicates that Sanrod Road, south of your property, is designated for a fully developed intersection. However, this is subject to change depending on the NMDOT's determination.
- Any future signalized intersection access for UWS would have to be warranted per the SAMM and would have to comply with the Access Management Plan for the corridor.
- There are other projects proposed for the area.
    - Intersection improvements and off-ramp realignment at the Isleta Interchange.
    - Bobby Foster Road realignment in the future.
    - A proposed Mesa del Sol Interchange.

It should also be noted that if the property north of UWS ever redevelops or has significant improvements that require a driveway permit, the NMDOT will require them to re-align their access with Industry Way SE.

This letter constitutes the completion of our current scope of services for coordination with the NMDOT regarding obtaining a new driveway permit. SMA will prepare an amendment that includes the following:

- Prepare a letter with the warrants determination for improvements to the highway,
- Preliminary design of highway improvements for inclusion in the permit application,
- Preparation of the driveway permit application and checklist items,
- Obtain an environmental clearance from NMDOT per the driveway application checklist,
- Obtain a drainage clearance from NMDOT per the driveway application checklist,
- Submit the driveway permit application and coordination with NMDOT to obtain approval.

Please let us know if you have any questions regarding this letter or wish to discuss the scope items for a future amendment.

Sincerely,

MILLER ENGINEERS, INC. d/b/a
SOUDER, MILLER & ASSOCIATES

Raymond J Smith

Raymond J. Smith, P.E.
Senior Engineer
Raymond.smith@soudermiller.com

XC: Margaret Haynes, P.E., NMDOT
Scott McKitrick, SMA
John Tansey, Buffalo Design

ATTACHMENT 7

ALTERNATE WASTE HANDLING PLAN
BROADWAY TRANSFER STATION

Souder, Miller & Associates
Engineering ♦ Environmental ♦ Geomatics

Universal Waste Systems, Inc.
BROADWAY SOLID WASTE TRANSFER STATION

ATTACHMENT 7

ALTERNATE WASTE HANDLING PLAN

JULY 2021
UNIVERSAL WASTE SYSTEMS, INC.

UNIVERSAL WASTE SYSTEMS, INC.
BROADWAY SOLID WASTE TRANSFER STATION

ALTERNATE WASTE HANDLING PLAN

This plan is developed for the Broadway Transfer Station (BTS), owned and operated by Universal Waste Systems, Inc. to comply with 20.9.3.8.C.6.d NMAC. However, the need for the diversion of waste from the BTS is not anticipated at any time. Several back-up systems are available should an unforeseen need develop. The available systems are dependent upon the particular operating component requiring supportive action.

The BTS is designed to operate on a continuous basis. Equipment is available from local vendors through short-term rentals to allow for effective substitute operation if a primary piece of equipment is out of operation due to maintenance or repair.

Backup trucking services are available through private contractors should the transportation system fail or need repairs. Compaction equipment is kept on site, as needed, though backup equipment is available on a rental basis within 24 hours.

As required by 20.9.3.8.C.6.d NMAC, in the event of unplanned equipment downtime, the following measures may be employed:

- Temporary storage of waste could be implemented to address short-term equipment breakdown; storage capacity is available on the tipping floor and in the on-site trailers.
- Waste processing and hauling tasks could be extended beyond normal hours to complete the day's activities.

In the event that an emergency such as noted in the Contingency Plan for this facility should occur, operations at the BTS will cease temporarily while emergency management and review processes conducted. Waste will be diverted while the Transfer Station is inoperable in order for MSW to reach the landfill. Diversion will be conducted prior to the waste arriving at BTS.

MSW will be diverted directly to the Cerro Colorado Landfill in Bernalillo County, where BTS waste is transferred when operable. A secondary agreement is available with the Sandoval County Landfill in Sandoval County. Diversion plans may change as needs and conditions change.

If, for some reason, onsite waste is unable to be transferred to a landfill, solid waste will remain in covered trailers and will be transported for disposal the following business day that the landfill is in operation.

All of these alternate systems should be viewed as temporary and only be used in case of an emergency.

ATTACHMENT 8

RECORD KEEPING AND ANNUAL REPORTS

BROADWAY TRANSFER STATION

Souder, Miller & Associates
Engineering ♦ Environmental ♦ Geomatics

Universal Waste Systems, Inc.
BROADWAY SOLID WASTE TRANSFER STATION

ATTACHMENT 8

RECORD KEEPING AND ANNUAL REPORTS

JULY 2021
UNIVERSAL WASTE SYSTEMS, INC.

UNIVERSAL WASTE SYSTEMS, INC.
BROADWAY SOLID WASTE TRANSFER STATION

RECORD KEEPING AND ANNUAL REPORTS

1.0 REQUIRED RECORDS

The records a described blow are required to be maintained at the BTS throughout the active life of the facility.

1. The type and weight or volume of each load of solid waste received;

2. The state, county, and municipality in which the solid waste originated, including country of origin if other than the United States;

3. The business name of any commercial hauler of solid waste for each load of the solid waste if it can be reasonable obtained;

4. A record of load inspections, including:
   a. Date and time of inspection;
   b. Business name of the commercial hauler and driver name;
   c. Vehicle license number and description;
   d. Origin of the waste; and
   e. Any pertinent observations made during the inspection.

5. A description of solid waste or special waste handling problems or emergency disposal activities;

6. A record of deviations from the approve design or operational plans;

7. The origin of and destination of the solid waste if transported out of state;

8. Plans for operations, contingencies, detection and identification of unauthorized waste, and any other plans required by 20.9.2 - 20.9.10 NMAC;

9. Documentation of the implementation of required plans;

10. Financial assurance information, including a copy of the current standby trust document, current estimates for closure, post-closure care, phase I and phase II assessments and a copy of the financial assurance mechanism being utilized;

11. A complete and current copy of the facility permit, final order issuing the permit, and any approvals granted by the secretary under 20.9.2 - 20.9.10 NMAC; and

12. A daily log of construction activities.

2.0 ANNUAL REPORTS

Annual Reports will be submitted using the New Mexico Environment Department, Solid Waste Bureau Annual Report Database. Annual reports will be submitted by February 14 of each year for the previous year's activities.

ATTACHMENT 9

CONTINGENCY PLAN
BROADWAY TRANSFER STATION

Souder, Miller & Associates
Engineering ♦ Environmental ♦ Geomatics

Universal Waste Systems, Inc.
BROADWAY SOLID WASTE TRANSFER STATION

ATTACHMENT 9
CONTINGENCY PLAN

JULY 2021
UNIVERSAL WASTE SYSTEMS, INC.

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UNIVERSAL WASTE SYSTEMS, INC.
BROADWAY SOLID WASTE TRANSFER STATION

5520 Broadway Blvd. SE
Albuquerque, NM 87105

SITE CONTINGENCY PLAN

July 2021

Universal Waste Systems, Inc. (UWS) operates the Broadway Solid Waste Transfer Station in Albuquerque, New Mexico for the purpose of *responsibly and safely managing solid waste, providing disposal options to registered solid waste haulers, and increasing solid waste collection efficiencies within the incorporated and unincorporated areas of Bernalillo County and surrounding areas.*

1.0 INTRODUCTION

The Broadway Transfer Station (BTS) is a "transfer station" as defined in 20.9.2.7.T.3 NMAC. BTS receives loads of municipal solid waste. Universal Waste systems. Inc. owns, operates, and maintains the BTS.

The facility is located at 5520 Broadway Boulevard SE in Bernalillo County just west of Interstate 25. The legal description for the facility is: part of the NW ¼ of Section 20, Township 9 North, Range 3 East, NMPM. The GPS Coordinates are: Latitude 34.99712, Longitude: 106.65200. Please see Figure 1, Vicinity Map.

1.1 Purpose

This Contingency Plan (Plan) has been prepared for the BTS in accordance with the requirements of the New Mexico Environment Department (NMED) Solid Waste Bureau's (SWB) Solid Waste Management Rules (20.9.5.15 NMAC). The Plan is designed to minimize hazards to public health, welfare, and the environment from fires, explosions, or any release of contaminants and/or hazardous waste constituents to air, soil, surface water or groundwater. The provisions set-forth in this Plan shall be carried out immediately whenever there is a fire, explosion, or release of contaminants or hazardous constituents, which pose an immediate or imminent threat to public health, welfare, or the environment.

1.2 Familiarity and Location of Plan

All BTS personnel are required to review, understand, and practice the procedures contained herein in the event of an emergency of the above type. Training on the implementation of this plan is provided to all BTS personnel when hired and annually thereafter. The NM Operations Manager and Primary Emergency Coordinator are responsible for documenting training procedures. BTS will document completed Contingency Plan training in the operating record. Copies of this plan are to be maintained at the scale house, in the BTS office facility, and at the UWS HQ offices. In addition, copies of this plan will be provided to the Bernalillo County Sheriff's Department, the New Mexico State Police Department, Bernalillo County Fire Department, City of Albuquerque Police Department, and New Mexico Environment Department.

1.3 Amending the Plan

The Contingency Plan will be amended immediately, if necessary, whenever:

- The Transfer Station permit is revised or modified
- The plan fails in an emergency
- The Transfer Station's design, operations, maintenance, or other circumstances change in a way that increases the potential for fires, explosions, or releases of hazardous constituents, or requires modifications to the planned emergency response;
- The list of Emergency Coordinators changes (Table 2-1); or
- The list of emergency equipment changes (Section 5)

2.0 EMERGENCFY COORDINATORS AND CONTACTS

Table 2.1 Emergency Coordinators

Primary Emergency Coordinator	Address	Telephone Numbers
Ernie Byers NM Operations Manager	4409 Dry Creek Pl. Albuquerque, NM 87114	(505) 377-8833 Office (505) 629-3072 Cell
Secondary Emergency Coordinator		
To Be Determined BTS Foreman		(505) 377-8833 Office

Universal Waste Systems, Inc. has designated these specific individuals to implement the Contingency Plan and emergency response measures in the event that an emergency situation threatens public health and welfare and/or the environment. These designees will also notify the NMED SWB both orally and in writing within 24 hours of a spill, fire, flood, explosion, mass movement of waste, or similar event in accordance with 20.9.5.8.B NMAC. The Primary and Secondary Emergency Coordinators (ECs) will thoroughly understand this plan; reporting requirements; the Transfer Station; operations and activities of the facility; and characteristics of accepted versus unacceptable materials. Personnel attend required staff meetings given by UWS for further instruction on unacceptable materials, updates to safety procedures, or other changes. All facility personnel are trained in the use of type ABC fire extinguishers, water hoses, and other firefighting equipment in the event of a small fire.

UWS develops policy and procedures, and it is the obligation of its entire facility staff to know and follow safety procedures. It is UWS' responsibility to train their staff in safe operation of facilities and equipment in addition to responding to safety concerns brought to their attention. Onsite staff has the obligation of learning safe procedures, working safely, and bringing safety concerns or issues to their immediate supervisor, NM Operations Manager, and/or a Safety Coordinator.

In an emergency, the personnel designated as Emergency Coordinator will be responsible to determine the need for and the implementation of an evacuation of the facility, as well as the proper containment of the hazardous situation, except in situations where they are to defer to higher governmental authority. The Emergency Coordinators are in charge of all of the required tasks should an event occur (the below bullets will be defined in detail in Section 3):

- Identifying the type of hazard
- Monitoring and controlling the hazardous situation
- Implementing the contingency plan
- Containment of the emergency situation
- Assessing the level of response required

The Emergency Coordinators will also schedule periodic evaluations of the emergency response procedures and discuss ways to make improvements as needed.

If an event such as described in this Contingency Plan occurs, outside agencies will meet after all emergency procedures are carried out and the threat has been eliminated to evaluate their levels of response to the situation and to discuss where improvements can be made. The Primary/Secondary Coordinators will evaluate their response and discuss improvements, as well.

Table 2.2 Emergency Phone Numbers

Name	Telephone Number	Date Verified
Bernalillo County Sheriff's Department	(505) 468-7100	January 15, 2021
City of Albuquerque Police Department	(505) 764-3288	January 15, 2021
Bernalillo County Fire Department	(505) 314-0120	January 15, 2021
UNM Hospital	(505) 272-2111	January 15, 2021
NM State Police	(505) 841-9256	January 15, 2021
Emergency and Ambulance Service	911	January 15, 2021
NMED Solid Waste Bureau	(505) 827-1749	January 15, 2021
NMED Hazardous Waste Bureau	(505) 476-6000	January 15, 2021
NMED Spill Emergency 24-hour Hotline	(505) 827-9329	January 15, 2021
NMED Solid Waste Bureau Enforcement Officer – Peter J. Garcia Sr.	(505) 827-1749 (505) 670-8867 (mobile)	January 15, 2021
Emergencies – any other	911	January 15, 2021
National Response Center (spills)	(800) 424-8802	January 15, 2021
EPA Region 6 24-Hour Emergency Response Hotline	(866) 372-7745	January 15, 2021

Potential outside responders noted above were contacted in February 2021 to discuss potential contaminants and types of incidents that could occur at the BTS, as well as potential equipment, expertise and assistance that the agency could provide in the event of an emergency at the BTS. A copy of this Contingency Plan will be provided to each prior to facility startup. The code for the facility lock has been provided to initial response agencies to allow after-hours access. Specific information provided is summarized below:

Table 2.3 – Responder Information

Name	Person Contacted	Expertise/Assistance Available	Equipment Available	Response Time	Unaccompanied Access
Albuquerque Police Department	To be completed prior to startup	Response	First responder equipment such as basic first aid, equipment for subduing potential threatening persons	Approx. 15 minutes	Yes
Bernalillo County Sheriff's Office	To be completed prior to startup	Response, coordination	Patrol vehicles with equipment for subduing threatening persons, emergency first aid equipment	Approx. 15 minutes	Yes
New Mexico State Police	To be completed prior to startup	Response, coordination	First responder equipment such as basic first aid, equipment for subduing potential threatening persons	Approx. 10 minutes	Yes
Bernalillo County Fire Department	To be completed prior to startup	Structural firefighting, Haz. Mat. Response Team – awareness/operations isolation, brief identification, simple mitigation	Fire engines with 1,000 gal water tanks, 75' ladder truck, 2,000 gal water tanker, rescue/medic ambulances, brush fire trucks	Approx. 1-2 minutes	Yes
NMED Solid Waste Bureau Enforcement Officer – Peter J. Garcia Sr.	Paul E. Martinez - To be completed prior to startup	Coordination, regulatory response and requirements	Not applicable; coordinates	Not applicable	No

3.0 IMPLEMENTATION OF THE PLAN

Knowledge and awareness of potential hazards will be useful in identifying the cause or the conditions of an emergency. For this reason, facility staff will be trained to respond to an emergency accident involving fire, accidental injury or damage, and life threatening occurrences. As a part of the emergency response, safety equipment will be maintained in proper working order and stored in designated places. Should an event such as described in 20.9.5.8.B NMAC occur, the procedure will occur as follows:

In the event of a release, fire, or explosion, the Emergency Coordinator will identify the nature, source, amount, and extent of any release by means of observation, review of facility records or manifests, or if necessary, by chemical analysis as quickly as possible. The Emergency Coordinator will assess any possible hazards to public health, welfare or the environment that may result from the release, fire, or explosion. To minimize any possible emergencies, the Emergency Coordinator will monitor for leaks, pressure buildup, gas generation or ruptured valves, pipes, or equipment, if appropriate. Further measures such as appropriate treatment, storage, or disposal of recovered waste, or any other material that results from a release, fire, or explosion at a facility, after the emergency situation is under control, will be provided by the Emergency Coordinator. Additionally, the Emergency Coordinator will ensure that waste which may be incompatible with the released material is not treated, stored, or disposed until cleanup procedures are complete.

3.1 Identifying the Type of Hazard

In a hazardous or emergency situation, BTS personnel must identify the nature of the hazard and attempt to confine its development. It must be ascertained whether the situation can be controlled and whether outside assistance is necessary. Once the situation has been assessed, the Primary/Secondary Emergency Coordinator will trigger the alarm system or initiate communications to the other facility staff to alert them to the type and level of emergency. If an immediate danger is perceived due to the improper containment of unauthorized materials arriving at the facility, personnel will direct the vehicle to a secure area and the Primary/Secondary Coordinator will be notified. The Coordinator will then contact the proper agency for assistance as needed.

3.2 Monitoring and Controlling the Hazardous Situation

Once a hazard is recognized, personnel will continue to monitor the situation for any changes in status. If the event is beyond the capacity of the solid waste personnel to contain, other appropriate agencies will be contacted.

3.3 Implementing the Contingency Plan

In order to ensure the contingency plan is carried out in a safe and expeditious manner, personnel will implement the following duties:

- Provide for safe evacuation from the facility of anyone not required at the site.
- Monitor the condition of the situation and inform coordinators as to the status of the site.
- Barricade the area of the emergency until the situation has been contained.
- Alert by radio vehicles approaching the facility as to the condition at the facility and advise them not to interfere with the arrival of any emergency vehicles.

3.4 Containment of the Emergency Situation

After the situation is safely contained, and unauthorized and unneeded individuals have been evacuated as necessary, personnel will ascertain the impact of the situation on the surrounding areas. This examination may require the assistance of outside agencies if, for example, there is potential for the contamination of groundwater or adjacent properties.

The Primary/Secondary Coordinator will have the responsibility to make this determination and contact the proper agencies for further investigation.

3.5 Spills and Releases

Waste inspection and screening will be conducted in the transfer station building as vehicles are unloaded in order to preclude acceptance of unauthorized waste such as regulated hazardous wastes, liquid waste, medical waste, poly-chlorinated biphenyls (PCBs), ash, asbestos and material deemed incompatible with the transfer station’s operation. The materials most likely to be released accidentally as a result of normal operations include fuel, motor/hydraulic oil,

antifreeze, etc., from on-site equipment. Spills involving these types of materials could occur during fueling or routine maintenance operations. In the event of a spill onsite, the facility staff discovering the spill will immediately act to attempt to stop the flow of liquid from its original container. At the same time, any fire hazards, such as lit cigarettes, running engines, etc., will be carefully removed from the area in which the spill has occurred. The following implementation and notification procedures will be followed in the event of an emergency involving a spill or release of hazardous materials:

- The employee(s) who first become aware of the spill/release will immediately notify the EC. If the Primary EC is onsite, he/she will be contacted first. In the event the Primary EC cannot be readily contacted, the Alternate EC will be contacted. The EC can be notified in person, via telephone or by radio.
- The employee(s) at the scene of the spill or release will immediately initiate actions within the scope of their training to contain the release and prevent the spread and/or windblown dispersion of the spilled materials (e.g., deployment of sorbents).
- If an Alternate EC is the first to respond to an emergency situation, he/she will attempt to contact the Primary EC. If the Primary EC cannot be readily contacted, the on-scene alternate EC will assume full responsibility for implementing emergency response measures.
- The EC will assess the source amount and extent of any released material resulting from a fire or explosion and determine possible hazards to human health, welfare or the environment.
- The ECs assessment of the emergency situation will be the basis for deciding if additional resources are required (e.g., personnel, equipment), as well as to notify the appropriate state and local authorities if their assistance is warranted.
- If the EC assessment indicates a need to notify appropriate state and local agencies, he/she will do so immediately by telephone.

In the event of a release of solid waste from a container or an incoming vehicle, the first priority of the facility staff is to get the waste off the ground and into a container. The staff will divert liquid flow in the immediate area from entering storm drains, drainage ditches, or any other waterway. If necessary to accomplish this, the onsite staff will dam around the spill area with absorbent material. The onsite staff will also keep unauthorized persons from entering the spill area until the spill can be cleaned up.

After the solid waste has been cleaned up, the area will be policed in order to collect any waste that may have dispersed. The onsite staff will then fill out an incident report and contact the NM Operations Manager, Safety/Emergency Coordinator, or other representative. UWS will contact NMED and file a report.

Spilled or otherwise contaminated material approved for disposal will be sent for immediate disposal at the Cerro Colorado Landfill. All other hazardous spilled materials will be containerized, stored and disposed of in accordance with applicable local, state, and federal regulatory requirements. The material will be categorized based upon generator knowledge or analytical results to determine appropriate transport and disposal in accordance with NMED regulations and/or hazardous waste regulations. The Fire/HAZMAT response team and the EC will ensure that waste, which may be incompatible with the released material is not treated, stored, or disposed until the proper cleanup procedures are complete.

Potential contaminants that may be encountered include those described in the facility *Waste Screening Plan*, and may include:

- Resource Conservation and Recovery Act (RCRA) and Toxic Substances Control Act (TSCA) wastes
- Infectious wastes
- Radioactive wastes
- Bulk liquids in greater than small household containers (as determined by the Paint Filter Test)
- Lead-acid batteries
- Special waste
- Septage, sewage, or treated domestic sewage
- Hazardous wastes
- Poly-chlorinated biphenyls
- Blood-borne pathogen waste
- Biomedical wastes
- Heavy metals contained in fluorescent and high-intensity discharge lamps
- Oil Conservation Division (OCD) wastes
- Any other unauthorized waste

Additional specific suspicious/prohibited items that will be screened by facility personnel include:

- Transformers – will be considered suspect for PCBs
- Fluorescent light fixtures – will not be accepted with ballast (typically black box approximately 3- inches by 9 inches), which may contain PCBs
- Batteries – will not be accepted if greater than household quantity
- Cathode ray tubes (i.e., TV, computer monitors, etc.) – may contain mercury; contact computer or electronics store for proper disposal
- Filters – will not be accepted if not drained
- Compressors (Freon) – will screen for window air conditioners and drinking fountains and determined if closed or open system; chlorofluorocarbons (CFCs) recovery must be documented and provided for record keeping purposes
- Electrical equipment (i.e., capacitors) – will not be accepted if greater than household quantity; contact computer or electronics store for proper disposal of large quantities
- Red or Yellow bags or containers – will refer to appropriate generator, hospital, or medical waste disposal facility

Media that may be contaminated at BTS is primarily soil underlying the facility. In the even of release of these contaminants, BTS will employ a certified Hazardous Waste Operations and Emergency Response (HAZWOPER) trained contractor to provide investigation, containment and correction or remediation of the release.

3.6 Fire/ Explosion Emergencies

A fire could occur at the Broadway Transfer Station via a number of mechanisms. The most likely scenario involves the delivery of materials which are smoldering or incompatible with other materials contained in the load. However, other fires could occur including ignition of mobile equipment while operating or during servicing. The following procedures are implemented in the event of a fire or explosion:

- The employee(s) who first become aware of the fire or explosion will immediately notify the Primary EC. If the Primary EC is on-site, he/she will be contacted first. In the event the

primary EC cannot be readily contacted, the alternate EC will be contacted The EC can be notified in person, via telephone or by radio.

- The EC will then activate the nearest fire alarm and dispatch the appropriate response equipment and personnel to the scene of the fire or explosion. Appropriate equipment may include fire extinguishers or a water source.
- If an Alternate EC is the first to respond to an emergency situation, he/she will attempt to contact the Primary EC. If the Primary EC cannot be readily contacted, the on-scene alternate EC will assume full responsibility for implementing emergency response measures.
- The EC will assess the source amount and extent of any released material resulting from a fire or explosion and determine possible hazards to human health, welfare or the environment.
- The EC's assessment of the emergency situation will be the basis for involving additional employees for assistance, as well as for notifying the appropriate state and local authorities if their assistance is needed.
- If the EC's assessment indicates a need to notify appropriate state and local agencies, he/she (or his/her designee) will initiate notification immediately.
- Personnel not actively involved in fire control operations will be restricted from the area of the fire until it is extinguished and the area is determined to be safe by the EC and if appropriate, the on-scene senior fire official. Vehicular traffic will be diverted away from the fire response activities until the situation is abated.

In the event a small fire is detected, the facility staff making the discovery will extinguish it. A small fire is one occupying an area smaller than a square yard and which does not appear to be able to spread beyond that size area. On-site staff is trained in the proper type of firefighting device to extinguish small fires (i.e. ABC or dry chemical handheld fire extinguisher, water, etc.). An incident report will be completed after any size of fire or explosion at the transfer station, including notification of NMED within 24 hours.

3.7 Required Notification of Authorities

If the EC determines that any incident could threaten human health and welfare, and/or the environment beyond the limits of the facility, he/she will notify the National Response Center and NMED spill emergencies at the following phone numbers:

National Response Center (Spills) – 24-hour Hotline: (800) 424-8802

NMED Spill Emergencies – 24-hour Hotline: (505) 827-9329

3.8 Medical Emergencies

Any injury or medical problem occurring at the transfer station facility must be handled with care. Any on-site staff discovering a person with a medical problem requiring assistance will immediately assess the situation; if minor first aid is needed, the staff may render appropriate first aid assistance. If the problem is serious, such as difficulty breathing, loss of consciousness, profuse bleeding, etc., the onsite staff will also call 911 for local medical authorities. If the problem does not appear to be immediately life threatening, then the onsite staff will be responsible for determining if additional outside emergency assistance is necessary. The safety and emergency training for medical emergencies is updated frequently and current response procedures will be posted throughout the facility. Specific medical emergency guidelines are as follows:

- Call 911, provide the following information
  - Nature of medical emergency
  - Location of the emergency (address, building, room number)
  - Your name and phone number from which you are calling
- Do not move the injured or ill person unless absolutely necessary
- Provide the necessary assistance if required prior to the arrival of the professional medical help, only performing the procedures for which you have been trained
  - If personnel trained in first aid/CPR are not available, as a minimum, attempt to provide the following assistance as necessary:
    - Stop the bleeding with firm pressure on the wounds (avoiding direct contact with blood or other bodily fluids)
    - Clear the air passages using the Heimlich Maneuver in case of choking
  - In case of rendering assistance to personnel exposed to hazardous materials, consult the Safety Data Sheet (SDS) and wear the appropriate personal protective equipment

The onsite staff will then fill out an incident report and contact the NM Operations Manager, Safety/Emergency Coordinator, or representative.

3.9 Extended Power Loss

In the event of extended power loss to the facility in the winter, certain precautionary measures should be taken depending on the location and environment of the facility:

- Unnecessary electrical equipment and appliances should be turned off in the event that power restoration would surge, causing damage to electronics and affecting sensitive equipment
    - Fire sprinkler system
    - Standpipes
    - Potable water lines
    - Bailing equipment
    - Overhead doors
- For long term outage add propylene-glycol to drains to prevent traps from freezing
- Equipment that contains fluids that may freeze due to long term exposure to freezing temperatures should be moved to heated areas, drained of liquids, or provided with auxiliary heat sources
- Upon restoration of power/heat, electronic equipment should be brought up to ambient temperatures before energizing to prevent condensate from forming on circuitry
- Fire and potable water piping should be checked for leaks from freeze damage after the heat has been restored to the facility and water turned back on

3.10 Other Types of Emergency Situations

The telephone bomb threat checklist and severe weather instructions are included as Appendix 2. In case of severe weather, stay calm and await instructions from the Emergency Coordinator, or proceed to designated emergency areas, if applicable.

3.11 Continuing Operations

In the event that an emergency should occur, operations at the Transfer Station will cease temporarily while emergency management and review are carried out. Waste will be diverted while the Transfer Station is inoperable so that waste reach the appropriate locations. Diversion will be conducted before waste arrives at BTS.

Waste will be diverted directly to the either the Cerro Colorado Landfill in Bernalillo County, where BTS waste is transferred to when operable. The Sandoval County Landfill is available as a secondary option for diversion.

Immediately after the emergency situation, the incident will be reported so that details of the nature of the emergency, actions taken, and agencies involved are clear. An evaluation of the emergency situation will be carried out to prevent future accidents. Also, following an emergency situation, all emergency equipment used must be cleaned and made fit for reuse, or replaced, as necessary so that the equipment will be readily available when facility operations resume. Equipment must be inspected before operations resume at BTS to ensure that this action has been taken and equipment is in working order. This inspection will also include a structural inspection to ensure that no potential hazard has been created as a result of responding to the emergency.

4.0 EVACUATION PLAN FOR FACILITY PERSONNEL

The need for evacuation from a transfer station that only accepts MSW is highly unlikely; however, whether full or partial, and at the discretion of the Emergency Coordinator, evacuation from the facility could be required in an emergency situation. Evacuation might be required in the event of:

- A generalized fire or threat of fire that cannot be avoided.
- A explosion or the threat of explosion that cannot be averted
- A major spill or leak that cannot be readily container and constitutes a potential threat to human health, welfare or the environment.

When conditions warrant immediate action, facility staff will be notified of the requirement to evacuate via two-way radio and/or mobile phone (Evacuation Signal). Facility staff will proceed

to the main entrance gate (primary evacuation route) or walking gate on the western side of the northern facility boundary (alternate evacuation route) for verbal instructions regarding the type and location of hazard that is present. Verbal information will be supplemented by cellular phone contact. Personnel will then exercise judgement and common sense in using the evacuation route to exit the facility. Primary evacuation routes follow the established truck and public traffic patterns and alternate evacuation route is through the walking gate, both shown in Figure 2. If appropriate, cellular phones will also be used to initiate contact with local authorities. Additional information regarding evacuation procedures is detailed below:

- Facility personnel will be alerted verbally or contacted using cellular phones.
- Delivery vehicles will be diverted away from the emergency location and routed towards the facility exit, if necessary.
- Operating equipment will be shut down, if appropriate.
- Personnel will be directed to proceed to the access gate, which will be the primary designated emergency response coordination location. Identification of any missing persons will be implemented at that time.
- If the emergency involves the main access gate, a secondary egress will be created to the north to the neighboring property utilizing onsite equipment
- Once assembled, personnel will stand by to afford assistance, if needed, or evacuate through one of the two access points.

If evacuation is required from the facility, personnel are expected to act as guides for individuals and general public. Primary evacuation of the facility is through the main entrance on the western side of the building; however, personnel and individuals should evacuate using their nearest door.

In the event that the main ingress/egress gate on the western margin of the facility is blocked, personnel and the general public will leave the site to the north, onto the adjacent property. This will be competed either through a walking gate to be installed to the north, or by cutting the fence to allow egress to the neighboring property to the north.

5.0 EMERGENCY EQUIPMENT ONSITE

As noted earlier, the Broadway Transfer Station contains its own supply of emergency equipment for instances in which emergency response can be carried out by facility personnel. Table 5.1 lists emergency equipment kept onsite and locations.

Table 5.1 – Emergency Equipment

Type of Equipment	Physical Description	Location	Number	Capabilities
Personal Protective Equipment	Face coverings, gloves, eye protection, Hearing protections, foot protection, fall protections, hard hats	PPE is provided to personnel at the time of hiring and as needed thereafter for the type of work required on an individual basis.	Various	Minimize exposure to hazards
Personal Protective Equipment	Face coverings and gloves	Additional PPE is available to all personnel in the administrative office.	As above	As above
Fire Extinguisher	5, 10, or 20 lbs Red cylindrical shape with dispensing nozzles	Type ABC fire extinguishers are located in all vehicles and equipment, the scale house, and throughout the transfer building.	Numerous	Applicator of extinguishing agent
First Aid Kit	White, red, or blue wall mounted box with First Aid label	There are first aid kits located in all vehicles, the scale house, and the administrative office of the transfer building.	Numerous	Provides initial and immediate medical aid
AED	Yellow, orange, blue, red, or white wall mounted box with AED label	A defibrillator is available to personnel with first aid/CPR training in the administrative office of the transfer building.	One	Restore a regular heartbeat
Eye Wash Station	Two shower like sprayers attached to the emergency shower	An eye wash station is available in the transfer building.	One	On-the-spot flushing of chemicals and particles out of eyes
Emergency Shower	Showering system that delivers a pattern of water that will come into contact with the entire body.	A shower is located in a restroom in the HQ building.	One	On-the-spot decontamination of chemical exposures
Spill Response Material	Shovels, broom, dust pan, yellow 5 gallon bucket with a lid, containing response kit.	Shovels, absorbent materials, and other spill response equipment is located in the waste receiving area of the transfer building.	Various	Contain, prevent the spread, and clean specific hazardous substances

The Broadway Transfer Station utilizes two-way radio and mobile phone communications. Radio base units are located both in the scale house and the administrative office of the transfer building, and several operating personnel are given radio units for communication with other mobile units or the base stations. The radio system features a closed-channel frequency and a dedicated channel at all times. If radio communication is not available or sufficient, communication via mobile phone will be utilized.

A fire alarm system is also utilized at the facility to alert all personnel and individuals of an imminent or actual emergency situation. Video surveillance is also utilized for both emergency safety and site security.

6.0 EMERGENCY RESPONSE RECORDKEEPING

Documentation of emergency response actions is the responsibility of the Emergency Coordinator. Incident reporting is imperative for the maintenance of a safe and effective workplace. Appendix 1 is the emergency response incident report and the information that will be recorded when an incident occurs and response is required. The report will be signed by the Emergency Coordinator as well as the BTS Foreman, if different people. Copies of the form will be kept onsite, and historic incident reports will be archived in the UWS HQ administrative offices.

The field staff will be alert for foul odors and unusually high vector counts. If odors or vectors become a problem, the facility supervisor is to be notified so that arrangements can be made for the use of a commercial pest control company and/or extra pulls of waste containers.

7.0 AGENCY COORDINATION

A copy of this Contingency Plan will be provided to the organizations identified in Table 2.2 prior to startup of the facility. This Plan serves to assist all agencies potentially involved with emergency situations that arise at the Broadway Transfer Station. Site operations, as well as types of potential emergencies at the site, are described herein for the use of both facility staff and emergency assisters. Each agency will be encouraged to visit the facility at startup for familiarization with the operation.

Figures

BROADWAY TRANSFER STATION

0 4,000′ 8,000′

SCALE: 1:48,000

LEGEND

UNIVERSAL WASTE SYSTEMS PROPERTY BOUNDARY

BASE MAP IS A COMPOSITE OF FOUR 7.5-MINUTE USGS TOPOGRAPHIC MAPS. MAP NAMES AND ORIENTATIONS ARE INDICATED IN THE DIAGRAM BELOW:

ALBUQUERQUE WEST, NEW MEXICO (1990)	ALBUQUERQUE EAST, NEW MEXICO (1990)
ISLETA, NEW MEXICO (1991)	HUBBELL SPRING, NEW MEXICO (1991)

REVISIONS		
BY	DATE	DESC.

SOUDER, MILLER & ASSOCIATES
5454 Venice Ave. NE, Suite D
Albuquerque, NM 87113
Phone (505) 299-0942 Toll-Free (877) 299-0942 Fax (505) 293-3430
www.soudermiller.com
Serving the Southwest & Rocky Mountains
Albuquerque, Farmington, Las Cruces, Roswell, Santa Fe, NM
Cortez - Grand Junction, CO - Safford, AZ - Moab, UT, El Paso, TX

USGS TOPOGRAPHIC SITE MAP
BROADWAY TRANSFER STATION
5520 BROADWAY BLVD. SE
ALBUQUERQUE, NEW MEXICO

Drawn	Checked	Approved
AJE	SAM	SAM

Date: OCTOBER 2022
Scale: Horiz:1"=4,000'
Vert:
Project No: 4429985
Sheet: FIGURE 1

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P:\4-Universal Waste Systems Transfer Station (4429985)\CAD\Civil\2021-03 USGS SITE MAP.dwg, 10/20/2022 11:38:25 AM czw

LEGEND

UTILITIES

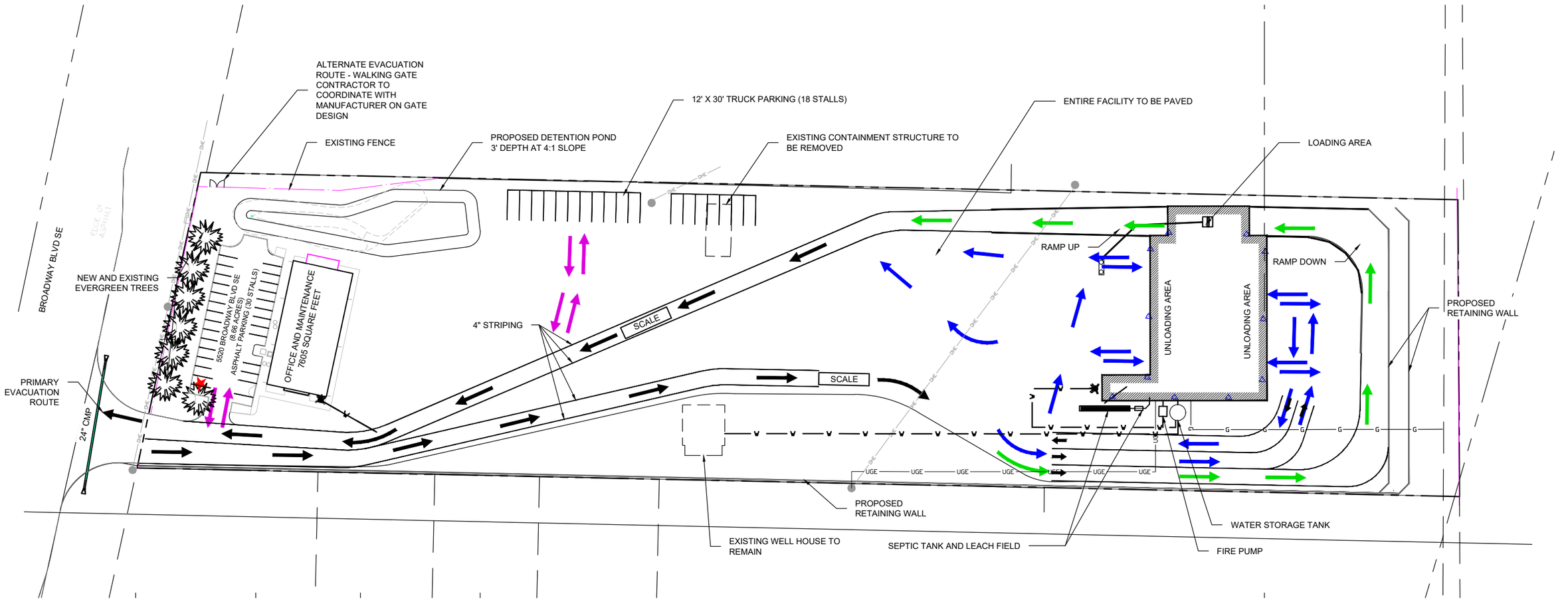
- Property Boundary
- Proposed Fence
- Existing Overhead Electrical Line (OHE)
- Existing Gas Line (GAS)
- Fire Extinguisher
- Proposed Fire Hydrant
- Existing Power Pole

TRAFFIC PATTERNS

- All Traffic
- Trailers
- Collection Vehicles
- Employees / Visitors
- Emergency Meeting Location

0 100' 200'

SCALE: 1" = 100'



REVISIONS		
BY	DATE	DESC.

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Cortez - Grand Junction, CO - Safford, AZ - Moab, UT, El Paso, TX

FACILITY SITE MAP
BROADWAY TRANSFER STATION
5520 BROADWAY BLVD. SE
ALBUQUERQUE, NEW MEXICO

Drawn	Checked	Approved
PZR	SAM	SAM

Date: OCTOBER 2022
Scale: Horiz:1"=100' Vert:
Project No: 4429985
Sheet: FIGURE 2

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P:\4-Universal Waste Systems Transfer Station (4429985)\CAD\Civil\4429985 Facility Site Map.dwg, 10/20/2022 1:38:26 PM czw

Appendix 1 – Emergency Response Incident Form

Emergency Response/Incident Report Form
Broadway Transfer Station, Bernalillo County, New Mexico

Date:_____ Weather:_____

Time of Incident:_____ Time Resolved:_____ Site Conditions:_____

Description of Incident/Causes:_____

_____

_____

_____

Evacuation? Circle: Y N

If yes, which route was used? Circle: Primary Secondary Other

Materials Released (If Any): Equipment Used During Incident:

Method of Transport and Disposal of Released Materials (if any):_____

_____

Persons Involved with Emergency Response: Agencies Involved or Contacted:

Injuries or Equipment Losses (if any):_____

_____

Changes to Contingency Plan (if necessary):_____

_____

Signatures:

_____ _____

Emergency Coordinator BTS Foreman

Appendix 2 - Bomb Threat Checklist and Natural Disaster Procedures

SEVERE WEATHER AND NATURAL DISASTERS

Tornado:

- When a warning is issued by Radio or other means, seek inside shelter. Consider the following:
- Small interior rooms on the lowest floor and without windows,
- Hallways on the lowest floor away from doors and windows, and
- Rooms constructed with reinforced concrete, brick, or block with no windows.
- Stay away from outside walls and windows.
- Use arms to protect head and neck.
- Remain sheltered until the tornado threat is announced to be over.

Earthquake:

- Stay calm and await instructions from the Safety Officer or the designated official.
- Keep away from overhead fixtures, windows, filing cabinets, and electrical power.
- Assist people with disabilities in finding a safe place.
- Evacuate as instructed by the Safety Officer.

Flood:

If indoors:

- Be ready to evacuate as directed by the Safety Officer and/or the designated official.
- Follow the recommended primary or secondary evacuation routes.

If outdoors:

- Climb to high ground and stay there.
- Avoid walking or driving through flood water.
- If car stalls, abandon it immediately and climb to a higher ground.

Blizzard:

If indoors:

- Stay calm and await instructions from the Safety Officer or the designated official.
- Stay indoors!
- If there is no heat:
- Personnel involved in critical operations may remain on the site upon the permission of the site Safety Officer.
- In case emergency situation will not permit any of the personnel to remain at the facility, the designated official or other assigned personnel shall notify the Safety Officer's offices to initiate backups.

TELEPHONE BOMB THREAT CHECKLIST

INSTRUCTIONS: BE CALM, BE COURTEOUS. LISTEN. DO NOT INTERRUPT THE CALLER.
YOUR NAME: _____ TIME: _____ DATE: _____
CALLER'S IDENTITY SEX: Male _____ Female ____ Adult ____ Juvenile ____ APPROXIMATE AGE: _____
ORIGIN OF CALL: Local _____ Long Distance _____ Telephone Booth _____

VOICE CHARACTERISTICS

___ Loud
___ High Pitch
___ Raspy
___ Intoxicated
___ Soft
___ Deep
___ Pleasant
_____ Other

SPEECH

___ Fast
___ Distinct
___ Stutter
___ Slurred
___ Slow
___ Distorted
___ Nasal
_____ Other

LANGUAGE

___ Excellent
___ Fair
___ Foul
___ Good
___ Poor
_____ Other

ACCENT

___ Local
___ Foreign
___ Race
___ Not Local
___ Region

MANNER

___ Calm
___ Rational
___ Coherent
___ Deliberate
___ Righteous
___ Angry
___ Irrational
___ Incoherent
___ Emotional
___ Laughing

BACKGROUND NOISES

___ Factory
___ Machines
___ Music
___ Office
___ Machines
___ Street
___ Traffic
___ Trains
___ Animals
___ Quiet
___ Voices
___ Airplanes
___ Party
___ Atmosphere

Did the caller appear familiar with building in the facility (by his/her description of the bomb location)? Write out the message in its entirety and any other comments on a separate sheet of paper and attach to this checklist.
Notify your Manager, Foreman and Safety officer immediately.

ATTACHMENT 10

WASTE SCREENING PLAN AND PERSONNEL TRAINING PROGRAM

BROADWAY TRANSFER STATION

Souder, Miller & Associates
Engineering ♦ Environmental ♦ Geomatics

Universal Waste Systems, Inc.
BROADWAY SOLID WASTE TRANSFER STATION

ATTACHMENT 10
WASTE SCREENING PLAN

JULY 2021
UNIVERSAL WASTE SYSTEMS, INC.

Table of Contents

Appendices

BROADWAY TRANSFER STATION

5520 Broadway Blvd. SE

Albuquerque, NM 87105

WASTE SCREENING PLAN AND PERSONNEL TRAINING PROGRAM

1.0 Introduction

The Broadway Transfer Station (BTS) is a “transfer station” as defined in 20.9.2.7.T.3 of the New Mexico Administrative Code (NMAC). BTS receives loads of municipal solid waste (MSW). Universal Waste Systems. Inc. owns, operates and maintains the BTS.

The facility is located at 5520 Broadway Boulevard SE in Bernalillo County just west of Interstate 25. The legal description of the facility is: Part of NW ¼ of Section 20, Township 9 North, Range 3 East. The GPS Coordinates are Latitude 34.99712, Longitude -106.65200.

This Waste Screening Plan (Plan) is specific to BTS and has been prepared to address the requirements of 20.9.5.8.B.2 NMAC, requiring each owner/operator of a solid waste facility prepare and have an approved plan for inspection of loads “to detect and prevent the disposal of unauthorized waste.” Subparagraph D of 20.9.5.8 NMAC also requires a training program to train facility employees to identify unauthorized waste.

2.0 Waste Screening Objectives

The purpose of this Waste Screening Plan is to prevent the processing of unauthorized or prohibited waste by means of detection. The Plan is meant to provide the training necessary to identify waste by one of seven methods at either the scale house or once the waste has been dumped on the tipping floor. The seven methods are as follows:

- Suspect materials (fuels, gases, powders, liquids, etc.)
- Markings and colors (red bags for medical waste, yellow hazard symbols, etc.)
- Container shape (drums, canisters, gasoline cans)
- Placards and labels

- Sensory detection (odors, smoke, hissing sounds, etc.)
- Origin of waste
- Shipping documents/manifests

The objectives and purposes of waste screening are to reduce potential harm to human health or the environment by improper disposal of unauthorized waste, reduce the severity of the threat if contamination does occur, and to determine which, if any, generators are responsible for improperly disposing of prohibited waste.

3.0 Waste Screening Training Program

Waste screening training will be provided to staff upon hire, and at least annually thereafter. Waste screening training will be completed by the NM Operations Manager or BTS Foreman. Staff to be trained include the Transfer Station Operator, Scale Attendants, and all others that come into contact with transfer station operations. The primary information to be presented for training is this document, particularly:

- Appendix 1 - Inspection and Tracking Form
- Appendix 2 – Waste Screening Training Program
- Appendix 3 – Hazardous Materials Marking, Labels and Placarding Guide
- Appendix 4 – Method 9095B Paint Filter Liquids Test
- Appendix 5 – Lists of Hazardous Wastes (40 CFR 261.30 - 32)
- Appendix 6 – Special Requirements for Hazardous Waste Generated by Conditionally Exempt Small Quantity Generators (40 CFR 261.5)
- Appendix 7 – Disposal Requirements for PCB-Containing Waste (40 CFR 761.60)
- Appendix 8 – Decontamination Standards and Procedures for Surfaces that Contact PCB-Containing Waste

4.0 Prohibited Wastes

While general municipal solid waste does not often contain much unauthorized waste, there are several types of waste that are prohibited from acceptance at the Broadway Transfer Station. These include:

- Resource Conservation and Recovery Act (RCRA) and Toxic Substances Control Act (TSCA) wastes
- Infectious wastes
- Radioactive wastes
- Bulk liquids in greater than small household containers (as determined by the Paint Filter Test)
- Lead-acid batteries
- Special waste
- Septage, sewage, or treated domestic sewage
- Hazardous wastes
- Poly-chlorinated biphenyls
- Blood-borne pathogen waste
- Biomedical wastes
- Heavy metals contained in fluorescent and high-intensity discharge lamps
- Oil Conservation Division (OCD) wastes
- Any other unauthorized waste

Additional specific suspicious/prohibited items that will be screened by facility personnel include:

- Transformers – will be considered suspect for PCBs
- Fluorescent light fixtures – will not be accepted with ballast (typically black box approximately 3- inches by 9 inches), which may contain PCBs
- Batteries – will not be accepted if greater than household quantity
- Cathode ray tubes (i.e., TV, computer monitors, etc.) – may contain mercury; contact computer or electronics store for proper disposal
- Filters – will not be accepted if not drained
- Compressors (Freon) – will screen for window air conditioners and drinking fountains and determined if closed or open system; chlorofluorocarbons (CFCs) recovery must be documented and provided for record keeping purposes
- Electrical equipment (i.e., capacitors) – will not be accepted if greater than household quantity; contact computer or electronics store for proper disposal of large quantities

- Red or Yellow bags or containers – will refer to appropriate generator, hospital, or medical waste disposal facility

4.1 RCRA and TSCA Regulated Wastes

"The Resource Conservation and Recovery Act of 1976 (RCRA) established a federal program that regulates solid and hazardous waste management. RCRA defines solid and hazardous waste, authorizes the United States Environmental Protection Agency (USEPA) to set standards for facilities that generate or manage hazardous waste, and establishes a permit program for hazardous waste Treatment, Storage, and Disposal Facilities (TSDF). RCRA prohibits the land disposal of many types of hazardous waste without prior treatment, requires the use of specific technologies at land disposal facilities, and regulates underground storage tanks. This section focuses on Subparts C and D of RCRA to establish guidelines for waste acceptance at the BTS, RCRA Subpart C characterizes hazardous waste based on the following:

- Ignitability – can create fires under certain conditions, spontaneously combustible, or have a flashpoint of 140 degrees Fahrenheit or less;
- Corrosivity – acids or bases with pH less than 2 or greater than 12.5;
- Reactivity – unstable under normal conditions, they may explode or cause toxic fumes or gases; and/or
- Toxicity – harmful or fatal when ingested or absorbed.

RCRA Subpart D lists hazardous solid wastes according to their source (both specific and non-specific), and the reason for their classification as hazardous. RCRA Subpart D (Lists of Hazardous Wastes), states that "a solid waste is a hazardous waste if it is listed in the subpart (Subpart D), unless it has been excluded from the list under §§ 260.20 and 260.22 (Subpart C)." Appendix F (USEPA RCRA Hazardous Wastes) contains Subpart D, as it appears in 40 CFR, Chapter 1, and Appendix G contains 40 CFR 261.5 (Subpart C, RCRA Hazardous Waste Exemptions), which defines in detail a Conditionally Exempt Small Quantity Generator (CESQG). A CESQG is a generator of hazardous wastes who produce fewer than 100 kilograms (kg) of hazardous waste, and/or less than 1 kg of acute hazardous waste as listed in §§ 261.31, 261.321, or 261.33(e) during a calendar month. CESQGs are the only type of hazardous waste generators that are exempt from the requirements of RCRA Subpart D.

Waste containing PCBs are regulated under the Toxic Substances Control Act of 1976 (TSCA), Section 6(e). PCB-containing waste is primarily regulated based on the PCB concentration of the waste rather than the source as explained in Subpart D of 40 CFR Part 761. PCB-containing waste disposal requirements are given in §761.60 (Appendix H) and decontamination standards and procedures for surfaces that come into contact with PCBs are provided in §761.79 (Appendix I).

Both hazardous and PCB-containing wastes are prohibited at the BTS; however, should they be encountered during execution of a waste screening inspection, the established procedures in Section 5.3 are followed."

4.2 NMED Special Waste

The NMED defines wastes requiring a special permit for disposal at solid waste facilities. These designated wastes are defined as "special wastes" within the New Mexico Solid Waste Rules. 20.9.2.7.S.13 NMAC defines special wastes as having unique handling, transportation, or disposal requirements to assure the protection and safety of public health, welfare, and the environment. NMED-recognized special wastes include:

- Treated wastes that were formerly characterized as hazardous wastes (TFCH), such as those neutralized with acid, solidified, etc.; these wastes must be treated via an approved USEPA procedure;
- Packing house and killing plant offal;
- Asbestos (regulated and non-regulated);
- Ash (from the incineration of solid waste at a power generating or solid waste facility);
- Infectious waste;
- Sludge, except compost meeting the requirements of 40 CFR 503;
- Industrial solid waste;
- Spill of chemical substance or commercial product; and
- Petroleum contaminated soils (greater than 100 parts per million [ppm] of total petroleum hydrocarbon [TPH]).

5.0 Types and Frequency of Inspections

Waste screening activity at the BTS is conducted in two forms: random inspection and targeted inspection. The following briefly describes the two types of inspections, their frequency, and when they are appropriate:

Random Inspections – A random inspection takes the form of stopping and inspecting collection and hauling vehicles indiscriminately. With such a program in place and actively practiced, the incidence of unauthorized waste entering the facility will likely drop significantly and, in all probability and with adequate enforcement, prohibited waste entering the Transfer Station will be eliminated. Random inspections occur at a minimum of one vehicle per day or 1% of the total vehicles per day, whichever number is greater. Loads to be randomly inspected are chosen using an on-line random number generator. In the event that unauthorized wastes are being found on a regular basis, the number of random inspections will be increased accordingly.

Targeted Inspections – Targeted inspections are typically conducted for those solid waste haulers that have a history of bringing unauthorized waste into the facility. In most cases, these are larger firms or organizations that generate significant quantities of hazardous or unauthorized waste and do not have the facilities and/or the financial capabilities of disposing of the waste properly. This type of violator usually surfaces as the result of developing a trend of violations during the “random” inspection program. When this particular individual realizes that all vehicles carrying his or her emblem, insignia, or identification number, he/she will automatically be stopped and inspected; the tendency of these violators to continue the illegal action(s) will drop significantly. In addition, targeted inspections may be performed on a suspicious looking load, hauling company, or driver. Examples of suspicious loads or behavior are included in Section 5 of this Attachment.”

6.0 Waste Screening Methods

The BTS Foreman, Transfer Station Operator, and Scale Attendants will performiwaste screening activities at the BTS. All vehicles that enter the Transfer Station site hauling solid waste will be required to stop at the scale house, where documentation will be completed and the nature of the waste contents identified. If questions concerning the contents are satisfactory, the vehicle will be

permitted to proceed to the waste receiving area of the Transfer Station. Question asked include the following:

- Where does the waste come from?
- Are there any liquids/what type?
- Was there anything peculiar about the waste?

As the solid waste is removed from the collection or hauling vehicle at the tipping floor, on-site attendants and facility personnel will visually screen the load for any indications of unauthorized or suspicious waste. All personnel involved in tipping floor operations will have been trained in the identification of unauthorized waste and possible contaminants as defined in 20.9.7.9 NMAC. Should suspicious waste be observed, the area will be barred with cones and a further inspection will ensue as per Section 5.3 of this Plan.

Random inspections will occur at least once daily or 1% of all incoming vehicles per day, whichever is greater. Generally, BTS personnel will perform several random inspections per day. Even when random inspection does not occur, onsite attendants visually inspect all loads as they are dumped onto the tipping floor.

6.1 Waste Screening Area and Equipment

BTS will complete waste screening in the tipping floor area, specifically Tipping Bay 1, as separate facilities for waste screening are not available.

Equipment to be used for waste screening include:

- Heavy equipment (i.e., compactor, dozer, loader, etc.) for moving waste;
- Shovels;
- Poles/rods/rakes for moving or prodding waste;
- Marker flags on wires to mark location of suspicious/prohibited waste;
- Camera (and possibly video camera) to document inspection and any prohibited waste found;
- Watch to record inspection times;

- Forms to document inspection;
- Containers for waste segregation, as necessary;
- Sample collection materials, including labels, markers, jars, and sealable collection bags;
- Spill kit;
- First aid kit; and/or
- Personal protective equipment (PPE, refer to Section 5.2).

6.2 Waste Screening PPE

Waste screening will only be performed by facility personnel trained in the task, and who are wearing:

- High visibility safety vest;
- Eye protection;
- Gloves (nitrile or chemical resistant as necessary);
- Hard-toed puncture-resistant boots;
- Dust mask.

6.3 Waste Screening Procedures

Waste screening activities will be performed by at least two trained facility personnel wearing proper PPE. During the waste screening process pertinent observations will be made during inspection. If any unauthorized materials are detected, the generator of the unauthorized materials will be documented; staff will document actions taken to manage, reject, and assure proper disposition of the unauthorized materials. Waste screening activities will include the following steps:

- Survey the load for suspicious/prohibited waste
    - Unusual or suspicious behavior of driver
    - Distinct smell of waste load and/or driver (chemical odor, etc.)
    - Hazardous markings or labels in waste load
    - Sludges or biosolids
    - Bright or unusual colors for waste

- Large amounts of liquids or moisture
- Drums
- Powders, dust, soil, etc.

- Use shovels, mobile vehicular equipment, or other equipment to carefully spread the waste, inspecting the load materials thoroughly. Open any bags to inspect contents, using caution, except for yellow or red bags that may contain medical waste.
  Repeat survey of material after spreading the load and complete the inspection form (Appendix 1) to document the inspection.

If prohibited or unauthorized waste is discovered, the following steps will be taken:

- Notify the proper response agency if the material has released or is a threat to human health, welfare, or the environment. Refer to the Contingency Plan, Attachment 9 of the permit application, for more information.
- Secure the waste screening area to keep contamination contained and keep unauthorized personnel away from the potential hazard.
- Attempt to identify the waste.
- Take photographs to document the inspection and the prohibited waste.
- Mark the location of the waste with flags.
- Notify hauler/generator of the violation within 48 hours of discovery.
- Notify the NMED Solid Waste Bureau (SWB) both orally and in writing within 24 hours of discovery.
- Assist as applicable with proper waste disposal.
- Complete the inspection form (Appendix 1) to indicate the discovery, nature, and potential hazard of the prohibited waste. File with photographs.

6.4 Prohibited Waste Disposal

The BTS will assure proper transport and disposal of any found unauthorized and/or prohibited waste. BTS will also enlist the assistance of hazardous materials personnel and/or agencies qualified to handle, treat and dispose of special waste, as needed. Such entities would include waste handling companies such as Rinchem or Clean Harbors located in Albuquerque, New Mexico. These organizations could be summoned to evaluate the nature of the waste and present

possible options that would be available to the BTS in addressing the proper handling, treatment and/or disposal of the waste. From this evaluation, corrective remediation activities would be initiated to ensure proper containment and removal of the waste from the site. In the event that the hazardous or unauthorized special waste required disposal, the waste may require transport and disposal out-of-state if no such facility exists in New Mexico.

7.0 Inspection Forms

Regardless of the type of inspection (random or targeted), inspection personnel will be provided with an inspection form that provides a means of documenting the inspection procedure. Typically, this form identifies the trained personnel conducting the inspection, the date and time of the inspection, the name of the hauler and the driver, a description of the vehicle and its license number, source of the waste, the type of waste, and any other relevant comments. Appendix A provides the inspection form used in conducting a waste screening inspection at the BTS. However, while still maintaining the above-mentioned data, solid waste personnel are, nevertheless, encouraged to modify the form in order to more closely reflect the operation of the BTS and the nature of the wastes being inspected.

8.0 Tracking of Waste

In the event that regulated hazardous or unauthorized special waste is identified during the screening process and this waste is retained at the BTS, a mechanism will be initiated to monitor its proper containment and removal from the facility for treatment and/or disposal. Solid waste personnel must remember that, upon identifying an unauthorized waste as part of the screening process or during the unauthorized disposal of such waste at the waste receiving areas, it is their responsibility to isolate and monitor this waste until it is properly removed and/or disposed.

Consequently, a means of tracking the waste is required to document that this activity has been instituted. The BTS prohibited waste tracking form is included in Appendix A. The supplements the information documented on the inspection form and provides the solid waste facility personnel with a means of monitoring and tracking this isolated waste until it is removed from the facility. The required information will be completed on both forms and the identification numbers will correspond. When the information on both forms is consolidated, both the BTS and the NMED

have a means of properly tracking the waste from the time it enters the facility until it is properly removed and disposed.

Appendix 1: Inspection and Tracking Forms

Inspection Number:_____

Broadway Transfer Station
Waste Screening Inspection Form

Inspector (print):_____

Location:_____

Weather Conditions:_____

PPE Required (Y/N) and Description:_____

_____

Date:_____ Time:_____

Hauling Company:_____ Phone:_____

Address:_____

Driver (print):_____License #/State:_____

Vehicle License No.:_____ State:_____

Vehicle Description:_____

_____

Waste Description:_____

_____

Unauthorized Waste Discovered? Y / N (if YES, use **Waste Screening Tracking Form**)_____

Type of Waste (Circle appropriate):

WASTE	**CONTENTS**	**WASTE**	**CONTENTS**
Pesticide-Related Activities	• Empty Pesticide Containers • Pesticide Solutions • Waste Pesticides • Other_____	Funeral Services/Crematories	• Solvents • Waste Formaldehyde • Medical Wastes • Other_____
Wood Preserving	• Waste Water • Wood Preservatives • Other_____	Commercial Photography	• Photographic Wastes • Solutions or Sludges with Silver • Other_____
Laundries	• Filtration Residues • Solvent Still Bottoms • Other_____	Furniture, Wood Mfg., Refinishing	• Ignitable Paint Solvents • Spent Solvents • Ignitable Wastes • Other_____
Infectious Waste		Other Waste	

Country of Origin (circle one) US Mexico Other_____

Waste Generator/Source:_____

_____

Inspection Number:_____

Testing/Sampling Requirements:_____

_____

_____

This vehicle (Circle) was was not allowed to unload at this facility.

Additional Comments:_____

_____

_____

_____

_____

Inspector (print):_____

Signature:_____

This Driver, by signing below, acknowledges their intent to inform their Supervisor about this inspection.

Driver (print):_____

Signature:_____

Tracking Form Number:_____

Broadway Transfer Station
Waste Screening Tracking Form

Type of Waste:_____

_____

_____

Date/Time of Screening and Containment:_____

Unauthorized Waste Discovered? Yes/No, comment:_____

Hauler:_____ Driver:_____

Generator of Unauthorized Waste (if known) _____

Actions Taken to Manage, Determine Proper Disposal _____

_____

Company/Individual Contacted to Treat/Dispose of Waste:

_____

Address:_____

Telephone:_____ Contact Person:_____

Location Within Transfer Station of Temporary Storage of Waste:_____

_____

_____

Method of Isolation and Containment:_____

_____

_____

_____

Planned Method for Waste Removal/Disposal:_____

_____

_____

_____

Scheduled Date/Time of Waste Removal:_____

Actual Date/Time of Waste Removal:_____

Reason for Different Date/Time (If Necessary):_____

_____

_____

Method of Removal/Disposal (attach method if necessary):_____

_____

Tracking Form Number:_____

Authorized Signatures:_____

Broadway Transfer Station Authority (print):_____

Signature:_____

Agency Responsible for Waste Removal:_____

Driver:_____

Signature:_____

Appendix 2: Waste Screening and Training Program

Waste Screening at Solid Waste Facilities in New Mexico
(August, 2009)

Waste Screening at Solid Waste Facilities in New Mexico

Presented by
New Mexico Roadrunner Chapter of SWANA
Prepared in conjunction with the New Mexico Environment Department, Solid Waste Bureau – August 2009

Waste Screening
Topics covered:

- **Regulations and Issues**
- **Types of Waste**
- **Preparation for Waste Screening**
- **Fundamentals of Waste Screening**
- **Level of effort / Random Load Selection**
- **Physical Examination and field testing**
- **Managing Unacceptable Wastes**
- **Recordkeeping**

Lesson I - Overview of Regulations and Issues

Why screen incoming wastes?

- **Required by the New Mexico Solid Waste Rules: 20.9.2 -20.9.10 NMAC**
- **Unauthorized wastes can create problems:**
  - **environmental hazards (potential liability)**
  - **potential for public or employee injury**
  - **potential for bad publicity**

Transfer Station

Update: 117 hospitalized after New Bedford gas release

6:11 PM Mon, Aug 03, 2009 | Permalink
Alan Rosenberg ✉ Email

Outside St. Luke's Hospital, medical personnel treat people Monday after they were exposed to unknown fumes at ABC Disposal Services Inc. trash disposal company. (AP / Standard Times, Andrew I. Gallagher photo

By Thomas J. Morgan, Karen Lee Ziner and Tom Mooney
Journal staff writers

NEW BEDFORD, Mass. -- Two of 117 people taken to area hospitals after the release of an unknown gas at a city trash company are unresponsive and breathing with the aid of ventilators, said the medical director at St. Lukes Hospital.

The other 115 people who arrived by buses and the dozens of ambulances that responded to the emergency at ABC Disposal Services Inc. Monday morning are in good condition, hospital officials say. Most have been treated and released.

Some of those people, however, will be admitted, said Joyce Brennan, a spokeswoman for St. Lukes. ``A number had to be decontaminated,'' she said. ``And a number of police and fire [personnel] also.''

State Fire Marshal Stephen D. Coan said that so far, investigators have not identified the component that had sickened so many.

New Bedford Fire Chief Paul Leger said the first 911 call came in at 10:27 a.m., with a report that personnel at ABC had been overcome. Investigators earlier in the day described the gas as some sort of ``dense vapor.''

Rules

New Mexico Solid Waste Rules 20.9.5.8 - General Operating Requirements For All Solid Waste Facilities.

- **B. Owners and operators of a solid waste facility shall:**
- **(1) have a certified operator or representative present at all times while the facility is operational;**
- **(2) implement a plan approved by the secretary to inspect loads to detect and prevent the disposal of unauthorized waste, including:**
- **(a) inspection frequency;**
- **(b) inspection personnel;**
- **(c) method of inspection; and**
- **(d) a training program for the facility employees in the identification of unauthorized waste, including hazardous waste, hot waste, and PCB's;**

Rules (continued)

- **(3) maintain a written operating record in compliance with 20.9.5.16 NMAC;**
- **(4) notify the department both orally and in writing within 24 hours of an occurrence of a spill, fire, flood, explosion, mass movement of waste, or similar event;**
- **(5) upon discovery of the receipt of unauthorized waste:**
- **(a) notify the department, the hauler, and the generator in writing within 48 hours;**
- **(b) restrict the area from public access and from facility personnel; and**
- **(c) assure proper cleanup, transport and disposal of the waste;**

Rules (continued)

- **(6) ensure that copies of contingency plans are readily accessible to employees on duty; and**
- **(7) train employees when hired and at least annually thereafter on when and how to implement contingency plans and document in the operating record that such training has been conducted.**
- **C. The secretary may order temporary changes in operation or facility design in emergency situations when the secretary determines there is an imminent danger to public health, welfare or the environment.**
- **D. If recyclable materials such as used oil, antifreeze, paint, or similar materials are diverted from the waste stream at a solid waste facility, the materials shall be stored for no longer than twelve months and shall be maintained in a covered area, not exposed to the weather, with secondary containment.**

Screening for PCBs and Regulated Hazardous Wastes may not be enough

- for example Mercury - highly toxic metal
- Major sources of Mercury:
  - **paint residues**
  - **thermometers**
  - **thermostats**
  - **fluorescent light bulbs**
  - **household batteries**

- **New Mexico Solid Waste Rules state:**
  - ***load inspections will be done to detect and prevent the disposal of unauthorized waste***

  For what do you screen?
  - **hazardous materials**
  - **toxic materials**
  - **non-permitted special waste**
- What about ***household hazardous wastes*****?**
- What about **conditionally exempt small quantity generators** of hazardous wastes**?**

- **Waste screening will:**
  - **reduce likelihood of future negative impacts**
  - **reduce the severity of threat, should contamination occur**
  - **identify generators disposing of prohibited waste improperly**
- **Waste Screening will not:**
  - **eliminate possible liability should remedial actions be necessary**

- **Regulated hazardous wastes, PCB wastes, and other toxic materials may enter facilities in small quantities**
  - **consider cumulative amounts**
  - **and potential impacts**
  - **Detect by inspection of selected loads**
  - **When hazardous waste from a commercial or industrial source is detected, assume it is a regulated hazardous waste**

Federal Regulations

- Code of Federal Regulations (CFR) Part 258, Subpart C - RCRA - Effective Oct 9, 1993
  - **Requires screening only at landfills**
  - **Notification of Discovery to State Director**
  - **Native AmericanTribes or Pueblos should notify EPA Regional Administrator**

Lesson II - Types of Wastes & Generators

- Hazardous Wastes - RCRA Subtitle C
  - **A waste is hazardous if:**
    - **Listed by the EPA in the CFR 40, Part 261**
    - **or**
      - **Characterized as Hazardous waste as defined by the EPA:**
        - **Ignitability - Flashpoint 140F, or less**
        - **Corrosivity - pH <2 or > 12.5**
        - **Reactivity - unstable - may explode or produce gas**
        - **Toxicity (TCLP) - simulates leaching conditions in soils. Acid solution tested after being extracted. (will identify heavy metals, pesticides, organic solvents - see manual for TCLP (toxicity characteristic leaching procedure) constituents & levels**

Regulated Hazardous Waste Generators

- **Regulated Generators**
  - **must receive EPA identification # via Hazardous Waste Bureau of NMED**
    - **Large Quantity Generators**
      - **produce GT 1000 kg (2200 lbs.) in 1 month**
        - **approx. (5) 55 gal. steel drums**
      - **or produces 0.02 gal (approx. 1 kg or 2.2 lbs. of acutely hazardous waste in 1 month - i.e. *arsenic trioxide and copper cyanides*)**

- **Small Quantity Generators**
  - produce between **100 and 1000 kg per month**
  - this is **1/2 of a steel drum up to (5) - 55 gal drums** (220 - 2,200 lbs.) per month
- **Conditionally exempt small quantity generators (CESQG's)**
  - **produce less than 100 kg (approximately 220 lbs. per month) of hazardous waste**
  - **may dispose of in state permitted, subtitle D (non-hazardous) landfill**
  - **cannot legally place in landfill w/o consent of owner/operator - landfill has the authority to deny disposal**

Special Wastes include:

- **treated formerly characterized hazardous wastes (TFCH): e.g. neutralized with acid, solidified, etc. – must be an approved EPA procedure**
- **packing house and killing plant offal**
- **asbestos (regulated & non-regulated)**
- **Ash (from the incineration of solid waste at a power generating or solid waste facility-see definition in the Rules for specifics)**
- **infectious waste**
- **sludge, except compost meeting 40CFR 503**
- **industrial solid waste (see definition in the Rules)**
- **spill of chemical substance or commercial product**
- **dry chemicals, which, when wetted, become characteristically hazardous**
  - **example: lye**
- **petroleum contaminated soils**

Special wastes continued

- *20.9.2.7.S(13) NMAC* ***"special waste means solid waste that has a unique handling, transportation, or disposal requirements to assure protection of the environment and the public health, welfare and safety, …"***
- ***Specific special wastes must be approved for disposal in the facility solid waste permit or they are considered an unauthorized waste.***

A Regulated Waste:

- **usually state and federal programs**
- **disposal method is prescribed by law or regulation**
- **Examples of Federally regulated wastes:**
  - **hazardous wastes**
  - **PCBs**
  - **radioactive wastes**
  - **asbestos**
- **Examples of State regulated wastes:**
  - **biomedical**
  - **special wastes**

Universal Waste Rule Jan. 1, 1997

- ***Makes recycling Easier***
- **Who's affected?**
  - **regulated generators (large and small)**
- **What wastes are "Universal"?**
  - **Batteries (Ni-Cad, sealed lead-acid)**
  - **Pesticides (recalled, banned, obsolete, or just not needed)**
  - **Thermostats/Thermometers (mercury)**
- **What are the benefits of the rule?**
  - **streamlined notification, labeling, tracking**
  - **extended accumulation (storage) time limits**
  - **reduced transportation requirements**

Lesson III - Waste Screening Preparation

- pre-plan basic actions
- set policy
- plan carefully and thoroughly for the unexpected
- arrange for alternative disposal options
- Murphy’s law - Be prepared !

Random Waste Screening Will:

- **increase recognition of regulated, prohibited and unauthorized wastes by facility users & staff**
- **Establish proper disposal mechanisms**
  - **for refusing regulated, prohibited or unauthorized wastes**
  - **for recognizing generators who are not disposing of waste properly**
- **ID generators not disposing of waste properly**
- **Establish intent of operator to follow rules requiring the screening of wastes.**

Waste Screening Site Selection

- Do not conflict with traffic patterns
- Minimize weather impacts - mud, wind
- Locate nearby but not directly at the daily tipping location

Waste Screening Area

- Screening Pad - if possible (not frequently used)
  - lined with curbs, catch basins, sloped to drain
  - under drains, holding tank
  - roofed, walls - possibly tire bales, fencing,
  - signs excluding unauthorized persons
- Segregated area nearby the active tipping area but far enough away for safety
  - Use cones and possibly heavy equipment

Lesson IV – Fundamentals of Waste Screening

- Know your Generators & Haulers
- Suspicious waste indicators - a review
  - **hazardous markings**
  - **liquids**
  - **powders or dusts, soils, turf**
  - **sludges or biosolids**
  - **bright or unusual colors**
  - **Drums of commercial size containers**
  - **“chemical odors”**

If you find something suspicious:

- Segregate
- Document and photograph (use unauthorized waste form)
- question driver
- review waste manifest (if used)
- contact generator
- use protective equipment
- call response agency if necessary
- notify NMED Solid Waste Bureau

Random Load Checking

- Minimum Screening requirements:
  - **Protective clothing & equipment**
  - **rakes, shovels, etc.**
  - **procedure for moving waste to fill area (if allowed)**
  - **procedure for transport or disposal if removal is required**
  - **decontamination procedure of inspection site**

Prohibited Waste:

- **Cannot be disposed of in landfill due to federal, state, or local regulation; but**
- **Prohibited wastes include:**
  - **radioactive**
  - **bulk liquids**
  - **lead-acid batteries**
  - **used oil**
  - **hazardous or toxic waste (unless exempted)**
  - **infectious waste**
  - **non-permitted special wastes**

Responsibility

- **Generator - ultimately responsible**
- **Hauler - responsible if knowingly accepted regulated / prohibited waste**
- **Landfill / transfer station / MRF**
  - **notify hauler/generator of violation**
  - **secure waste to keep contamination from spreading or being tampered with**
  - **maintain necessary documentation**
  - **contact NMED Solid Waste Bureau**
  - **should assist with proper disposal of the waste**

Other regulated wastes such as radioactive or waste oil

- **Liabilities of landfilling or returning waste to the hauler include:**
  - **violation of state or federal regulations (such as hauler is not registered to haul regulated or special waste)**
  - **may receive similar waste in the future**
  - **may illegally dispose of it**

Summary

- **Goal is to identify generators of unacceptable wastes**
- **solution: close cooperation among the landfill, transfer stations, haulers and regulatory agencies**
- **Result : proper management of wastes**

Recordkeeping and notification requirements

- **Document each inspection and discovery of prohibited waste**
- **Information to include:**
  - **date & time of material detection**
  - **hauler name (company & driver)**
  - **materials detected**
  - **generator(s) if able to identify**
  - **actions taken**
  - **efforts taken if hazardous material discovered**
  - **responsible employee in charge**

Public Information and Education

- make them aware screening is occurring
- regulated and prohibited wastes - what are they and why are they bad
- proper methods of disposal for these wastes - where do you take your batteries, oil, pesticides, herbicides

Lesson V - Level of Effort/Random Load Selection

- **20.9.5.8.B(2) NMAC - requires implementation of a plan to "detect and prevent disposal of unauthorized waste..."**
- **screening incoming wastes (non-residential)**
- **excluding all regulated hazardous waste, PCBs & other prohibited wastes**
- **documentation of these inspections**
- **stats for proving your waste screening is effective**

Factors affecting probability of finding hazardous waste

- **commercial/industrial % of community**
- **# of small quantity hazardous waste generators**
- **level of hazardous waste regulatory effort**
- **hauler / collector screening practices**
- **level of public education**

Recommended Sampling Frequency

- **minimum : 1 vehicle per day or 1% of total vehicles per day, whichever is greater**
- **increase frequency if unauthorized wastes are being found on a regular basis**
- **normally just screen commercial loads but you may want to screen a few residential loads for education of the public**

Methodology for selecting random loads based on:

- **Probability that a load might contain prohibited or hazardous waste (i.e. from what industry, company, area)**
- **random selection procedure which ensures anyone can be checked at any time**
- **ability to check loads that are "suspicious" at any time**
- **at any time -- Be unpredictable ! !!**

Lesson VI – Physical Examination and Field Testing

- Identify types of prohibited wastes generated in your community
- Identify probable sources of these wastes
- Identify vehicles that collect from these sources
- Conduct preliminary screening
- Notify haulers of the screening program
- Develop forms for surveys & recordkeeping

Physical Examination and Field Testing

- Basic Equipment
  - **PPE**
  - **shovel**
  - **three-pronged rakes**
  - **sample containers or bags**


BULLDOG
BULLDOG
C & D

Physical examination and testing continued

- **labels for identification of samples**
- **marker flags on wires**
- **pocket tape recorder/tapes**
- **camera**
- **watch to record times and time tests**
- **forms**
- **HHW spinning wheel**

Powered equipment to assist in load inspections

- front end loader
- bulldozer
- compactor


CATERPILLAR
2196
ORCHARD
GOLD

Protective Clothing & Equip

- **safety goggles**
- **chemical resistant boots - covered/hard toes**
- **leather or chemical resistant gloves**
- **bright colored jacket or vest**
- **hard hat**
- **tyvek suit and boot covers**
- **respiratory protection (dust mask or respirator)**

Recommended Personnel Requirement:

- Tetanus shot
- Hepatitis B virus vaccination
  - ***screeners receive more than incidental exposure to blood borne pathogens***

Physical and Sensory Examination

- Look - Listen - Smell
- Use senses to identify:
  - **liquids**
  - **large containers**
  - **powders**
  - **hazardous waste labels (i.e. symbols, colors)**

What do you commonly ask vehicles at the gate?

- Do you have any oil, liquids, or batteries?
- Where did you collect?
- Did you notice anything peculiar?

Special Items to Look for:

- **Transformers - suspect all for oil, although it is usually not present - do accept without oil**
- **fluorescent light fixtures – do not accept with ballast (usually black box 3”x 9”) These could contain PCBs. Refer to local hazardous material contact**
- **Batteries – do not accept if > household quantity**
- **Cathode Ray tubes - TV, computer monitors - May contain mercury. Contact computer or electronics store**

More special items to look for:

- **Filters - Ask if drained, if not, refer to oil recycling area**
- **compressors (freon) - recovery, reclamation, recycling - check if closed or open system. If CFCs recovered, tag or spray paint unit. Watch for window air conditioners and drinking fountains**
- **mechanical equipment (capacitors)**
- **Electrical circuit boards - usually acceptable**
- **Red or Yellow bags - refer to generator, hospital, or med waste disp.**

Field ID of Suspicious Liquids

- Combustibility - gas explosion meter; not a *match*
- Organic Vapor Detection - VOC meter
- Corrosivity - pH paper or portable ph meter
- PCBs - kits available
- Reactive wastes - mostly solids, e.g. chlorine + water; ammonia+ Clorox; brake fluid + chlorine (swimming pool)

Test Equipment Includes:

- chlorinated hydrocarbon screening kits
- asbestos test kits
- radiation monitors
- mercury indicators
- lead analysis kits
- chemical test strips

More advanced equipment

- **Explosive gas meter**
- **volatile gas detection meter**
- **PCB field test kit**
- **hazardous materials ID kit**
- **volatile organic compound analysis kit**
- **heavy metals analysis kit**

More expensive equipment

- Drager Tubes
- formaldehyde meters
- toxic gas monitors
- hazardous gas detectors
- Mercury Vapor Meters
- Laboratory testing

Paint Filter Test (EPA Method 9095)

- Ordinary filter for paint from paint store
- mesh (#60) is specified in regulations for bulk free liquids
- One drop in 5 minutes indicates bulk free liquid

Field Examination-Special Items

- PCBs (if less than 50 ppm unregulated)
  - transformers find out generator
  - light ballasts find out generator
  - have available - disposal alternative
- Assume PCB containing, unless marked otherwise

Housekeeping

- **clean screening area**
- **keep containers needed for hazardous regulated prohibited wastes, as necessary**
- **have first aid kit available near screening area**
- **decontamination areas for equipment and clothing may be needed**

Records

- **necessary to:**
  - **comply with legal requirements of landfill regulations**
  - **respond to legal nightmares/liability issues**
  - **analyze program elements**
    - **increase random screening frequency**
    - **determine haulers consistently breaking rules**

Lesson VII – Managing Unacceptable Waste

- **Facility does not want unacceptable waste**
- **Hauler does not want unacceptable waste**
- **Generator just wants to get rid of unacceptable waste**
- **Compliance of generator key to success**

If you find prohibited wastes such as lead-acid batteries

- **can return to hauler without violating laws**
- **help hauler identify source**
- **inform generator why waste cannot be accepted**
- **If you find RCRA regulated waste:**
  - **cannot return to hauler**
  - **notify State regulatory agency**
  - **must dispose in permitted RCRA facility administered by responsible agency**

Some other regulated wastes

- **radioactive - refuse @ gate**
- **lead-acid batteries: help hauler identify disposal mechanism**

Other regulated wastes such as radioactive or waste oil

- **Liabilities of landfilling or returning waste to the hauler include:**
  - **violation of state or federal regulations**
  - **may cause future damage**
  - **may receive same waste the next day**
  - **may receive similar waste in the future**

Haulers - Two options to address unacceptable waste

- **return material to hauler**
- **dispose of the material and charge hauler later**
- **drawbacks - returning to hauler**
  - **proper disposal not assured**
  - **material may return**
  - **generator is unlikely to be affected**
  - **financially , hauler can be held responsible by 2 methods:**
    - ***facility arranges for disposal & bills hauler***
    - ***facility allows hauler to arrange & provide evidence of proper disposal***

Source Identification Methods

- Identify the service area-i.e. maquiladores, chemical. plants, electric. plants, truck is from industrial or commercial area of town
- A survey of the collection area should be taken
- use hazardous materials manifests and SARA Title III reports for all companies (NM Dept. of Public Safety - “Right to Know”)

Waste Examination

- Candidates for closer examination
  - **unusual appearance, i.e. orange overalls, nervous, hurried**
  - **load smells offensive**
  - **driver smells offensive**
  - **appears to have high moisture levels**
  - **enclosed containers, pails, cans with hazardous labels**
  - **barrels**
  - **drums**
  - **granular materials, powders, dust, dried solids, soil or sod**

Summary

- **Goal is to identify generators of unacceptable wastes**
- **solution: close cooperation among the landfill, transfer stations, haulers and regulatory agencies**
- **Result : proper management of wastes**

Lesson VIII - Recordkeeping and notification requirements

- **Document each inspection and discovery of prohibited waste**
- **Information to include:**
  - **date & time of material detection**
  - **hauler name (company & driver)**
  - **materials detected**
  - **material generator(s) if able to identify**
  - **actions taken to manage or return material(s)**
  - **efforts taken if hazardous material discovered**
  - **employee in responsible charge**

Organizations who may need to be notified include:

- NMED Solid Waste Bureau
- NMED Hazardous and Radioactive Waste Bureau
- Local hazardous materials response team
- Local law enforcement agency

Appendix 3: Hazardous Materials Marking, Labels and Placarding Guide

U.S. Department of Transportation
Research and Special Programs Administration

DOT CHART 12

Hazardous Materials Marking, Labeling & Placarding Guide

Refer to 49 CFR, Part 172:

Marking - Subpart D

Labeling - Subpart E

Placarding - Subpart F

Emergency Response - Subpart G

NOTE: This document is for general guidance only and must not be used to determine compliance with 49 CFR, Parts 100-185.

Hazardous Materials Warning Labels

Actual label size: 100 mm (3.9 inches) on all sides

CLASS 1 Explosives: Divisions 1.1, 1.2, 1.3, 1.4, 1.5, 1.6

§172.411

* Include compatibility group letter.

** Include division number and compatibility group letter.

CLASS 2 Gases: Divisions 2.1, 2.2, 2.3

§172.415, §172.416, §172.417, §172.405(b)

CLASS 3 Flammable Liquid

§172.419

CLASS 4 Flammable Solid, Spontaneously Combustible, and Dangerous When Wet: Divisions 4.1, 4.2, 4.3

§172.420, §172.422, §172.423

CLASS 5 Oxidizer, Organic Peroxide: Divisions 5.1 and 5.2

§172.426, §172.427

CLASS 6 Poison (Toxic), Poison Inhalation Hazard, Infectious Substance: Divisions 6.1 and 6.2

Infectious Substance Label not required on an outer packaging, if the OSHA Biohazard Marking (29 CFR 1910.103(g)) is used. The CDC Etiologic Agent Label must be used as prescribed in 42 CFR 72.3 and 72.6.

§172.405(c), §172.429, §172.430, §172.432

CLASS 7 Radioactive

Empty Label

§172.436, §172.438, §172.440, §172.450

CLASS 8 Corrosive

§172.442

CLASS 9 Miscellaneous Hazardous Material

§172.446

Subsidiary Risk Label

§172.411

For Aircraft Only

Cargo Aircraft Only

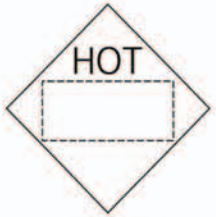
§172.448

HAZARDOUS MATERIALS MARKINGS

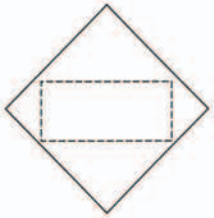
§173.25(a)(4)

§172.312(a)

§172.322



§172.325

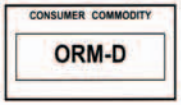


§172.332(a)

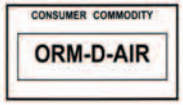
Fumigant Marking

§172.302(g) and §173.9

§172.313(a)



§172.316(a)



§172.316(a)(1)

Keep a copy of the Emergency Response Guidebook handy!

Hazardous Materials Warning Placards

Actual placard size: 273 mm (10.8 inches) on all sides

CLASS 1 Explosives

§172.522, §172.523, §172.524, §172.525

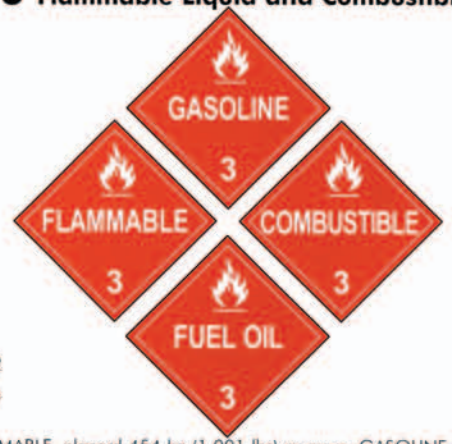
*Enter Division Number 1.1, 1.2, or 1.3, and compatibility group letter, when required; placard any quantity. For Divisions 1.4, 1.5, and 1.6, enter compatibility group letter, when required; placard 454 kg (1,001 lbs) or more.

CLASS 2 Gases

§172.528, §172.530, §172.532, §172.540

For NON-FLAMMABLE GAS, OXYGEN (compressed gas or refrigerated liquid), and FLAMMABLE GAS, placard 454 kg (1,001 lbs) or more gross weight. For POISON GAS (Division 2.3), placard any quantity.

CLASS 3 Flammable Liquid and Combustible Liquid



§172.542
§172.544

For FLAMMABLE, placard 454 kg (1,001 lbs) or more. GASOLINE may be used in place of FLAMMABLE placard displayed on a cargo tank or portable tank transporting gasoline by highway. Placard combustible liquid transported in bulk. See §172.504(f)(2) for use of FLAMMABLE placard in place of COMBUSTIBLE. FUEL OIL may be used in place of COMBUSTIBLE on a cargo or portable tank transporting fuel oil not classed as a flammable liquid by highway.

CLASS 4 Flammable Solid, Spontaneously Combustible, and Dangerous When Wet

§172.546, §172.547, §172.548

For FLAMMABLE SOLID and SPONTANEOUSLY COMBUSTIBLE, placard 454 kg (1,001 lbs) or more. For DANGEROUS WHEN WET (Division 4.3), placard any quantity.

CLASS 5 Oxidizer & Organic Peroxide

§172.550, §172.552

For OXIDIZER and ORGANIC PEROXIDE (other than TYPE B, temperature controlled), placard 454 kg (1,001 lbs) or more. For ORGANIC PEROXIDE (Division 5.2), Type B, temperature controlled, placard any quantity.

CLASS 6 Poison (Toxic) and Poison Inhalation Hazard

§172.504(f)(10)
§172.554,
§172.555

POISON-INHALATION HAZARD (Division 6.1), Zone A or B inhalation hazard only, placard any quantity. For POISON, (PGI or PGII, other than Zone A or B inhalation hazard only) and KEEP AWAY FROM FOOD (PGIII), placard 454 kg (1,001 lbs) or more. For Transition 2003, see §171.14(b)(3).

CLASS 7 Radioactive

§172.556

Placard any quantity - packages bearing RADIOACTIVE YELLOW-III labels only. Certain low specific activity radioactive materials in "exclusive use" will not bear the label, but the radioactive placard is required for exclusive use shipments of low specific activity material and surface contaminated objects transported in accordance with §173.427(b)(3) or (c).

CLASS 8 Corrosive

§172.558

Placard 454 kg (1,001 lbs) or more.

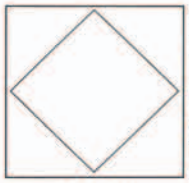
CLASS 9 Miscellaneous Dangerous

§172.560

Not required for domestic transportation. A bulk packaging containing a Class 9 material must be marked with the appropriate ID number displayed on a Class 9 placard, an orange panel, or a white square-on-point display.

§172.521

A freight container, unit load device, transport vehicle, or rail car which contains non-bulk packagings with two or more categories of hazardous materials that require different placards specified in Table 2 may be placarded with DANGEROUS placards instead of the specific placards required for each of the materials in Table 2. However, when 1,000 kg (2,205 lbs) or more of one category of material is loaded at one loading facility, the placard specified in Table 2 must be applied.



§172.527

White square background required for placard for highway route controlled quantity radioactive material and for rail shipment of certain explosives and poisons, and for flammable gas in a DOT 113 tank car (§172.507 and §172.510).

PLACARDS OR ORANGE PANELS

§172.332

and

Appropriate placard must be used.

IDENTIFICATION NUMBER DISPLAYS

MUST BE DISPLAYED ON: (1) Tank Cars, Cargo Tanks, Portable Tanks, and other Bulk Packagings; (2) Vehicles or containers containing 4000 kg (8,820 lbs) in non-bulk packages of only a single hazardous material having the same proper shipping name and identification number; and (3) 1000 kg (2,205 lbs) of materials poisonous by inhalation in Hazard Zone A or B. See §172.301(a)(3) and §172.313(c).

Response begins with identification!

General Guidelines on Use of Warning Labels and Placards

LABELS

See 49 CFR, Part 172, Subpart E for complete labeling regulations.

- The Hazardous Materials Table [§172.101, Col. 6] identifies the proper label(s) for the hazardous material listed.
- Any person who offers a hazardous material for transportation MUST label the package, if required [§172.400(a)].
- Labels may be affixed to packages when not required by regulations, provided each label represents a hazard of the material contained in the package [§172.401].
- The appropriate hazard class or division number must be displayed in the lower corner of a primary and subsidiary hazard label [§172.402(b)].
- For classes 1,2,3,4,5,6, and 8, text indicating a hazard (e.g., "CORROSIVE") IS NOT required on a label. The label must otherwise conform to Subpart E of Part 172 [§172.405].
- Labels must be printed on or affixed to the surface of the package near the proper shipping name marking [§172.406(a)].
- When primary and subsidiary labels are required, they must be displayed next to each other [§172.406(c)].
- For a package containing a Division 6.1, Packing Group III material, the POISON label specified in §172.430 may be modified to display the text PG III instead of POISON or TOXIC. Also see [§172.313(d)].
- The class number must be displayed on a subsidiary label. For Transition 2005, see [§172.402(b)].

PLACARDS

See 49 CFR, Part 172, Subpart F, for complete placarding regulations.

- Each person who offers for transportation or transports any hazardous material subject to the Hazardous Materials Regulations must comply with all applicable requirements of Subpart F [§172.500].
- Placards may be displayed for a hazardous material, even when not required, if the placarding otherwise conforms to the requirements of Subpart F of Part 172 [§172.502(c)].
- For other than Class 7 or the DANGEROUS placard, text indicating a hazard (e.g., "FLAMMABLE") is not required. Text may be omitted from the OXYGEN placard only if the specific ID number is displayed on the placard [§172.519(b)(3)].
- For a placard corresponding to the primary or subsidiary hazard class of a material, the hazard class or division number must be displayed in the lower corner of the placard [§172.519(b)(4)].
- Any transport vehicle, freight container, or rail car containing any quantity of material listed in Table 1 must be placarded [§172.504].
- When the gross weight of all hazardous materials in non-bulk packages covered in Table 2 is less than 454 kg (1,001 lbs), no placard is required on a transport vehicle or freight container [§172.504(c)].
- Notes: See [§172.504(f)(10)] for placarding Division 6.1, PG-III materials.
- Placarded loads require registration with USDOT. See [§107.601] for registration regulations.

Inhalation Hazard Materials

§172.540

§172.555

§172.313

Materials which meet the inhalation toxicity criteria have additional "communication standards" prescribed by the HMR. The words "Poison-Inhalation Hazard" must be entered on the shipping paper, as required [§172.203(m)(2)]. Packagings must be marked "Inhalation Hazard" or, alternatively, when the words "Inhalation Hazard" appear on the label or placard, the "Inhalation Hazard" marking is not required on the package. Transport vehicles, freight containers, portable tanks and unit load devices that contain a poisonous material subject to the "Poison-Inhalation Hazard" shipping description, must be placarded with a POISON INHALATION HAZARD or POISON GAS placard, as appropriate. This shall be in addition to any other placard required for that material [§172.504].

Placarding Tables

[§172.504(e)]

Table 1 (Placard any quantity)

Hazard class or division	Placard name
1.1	EXPLOSIVES 1.1
1.2	EXPLOSIVES 1.2
1.3	EXPLOSIVES 1.3
2.3	POISON GAS
4.3	DANGEROUS WHEN WET
5.2 (Organic peroxide, Type B, liquid or solid, temperature controlled)	ORGANIC PEROXIDE
6.1 (Inhalation Hazard, Zone A or B)	POISON INHALATION HAZARD
7 (Radioactive Yellow III label only)	RADIOACTIVE

Table 2 (Placard 1,001 lbs or more)

Hazard class or division	Placard name
1.4	EXPLOSIVES 1.4
1.5	EXPLOSIVES 1.5
1.6	EXPLOSIVES 1.6
2.1	FLAMMABLE GAS
2.2	NON-FLAMMABLE GAS
3	FLAMMABLE
Combustible Liquid	COMBUSTIBLE
4.1	FLAMMABLE SOLID
4.2	SPONTANEOUSLY COMBUSTIBLE
5.1	OXIDIZER
5.2 (Other than organic peroxide, Type B, liquid or solid, temperature controlled)	ORGANIC PEROXIDE
6.1 (Other than inhalatation hazard, Zone A or B)	POISON
6.2	(None)
8	CORROSIVE
9	CLASS 9 [§172.504(f)(9)]
ORM-D	(None)

For complete details, refer to one or more of the following:

- Code of Federal Regulations, Title 49, Transportation, Parts 100-185. [All modes]
- International Civil Aviation Organization (ICAO) Technical Instructions for Safe Transport of Dangerous Goods by Air. [Air]
- International Maritime Organization (IMO) Dangerous Goods Code. [Water]
- Transportation of Dangerous Goods Regulations of Transport Canada. [All Modes]

U.S. Department of Transportation
Research and Special Programs Administration

Copies of this Chart may be obtained by contacting:

USDOT/RSPA/OHMIT/DHM-50
Washington, D.C. 20590
or
Phone: **202-366-2301**
E-mail: **training@rspa.dot.gov**
Web site: **www.rspa.dot.gov**

CHART 12
DHM50-0019-0902

Appendix 4: Method 9095B Paint Filter Liquids Test

METHOD 9095B

PAINT FILTER LIQUIDS TEST

1.0 SCOPE AND APPLICATION

1.1 This method is used to determine the presence of free liquids in a representative sample of waste.

1.2 The method is used to determine compliance with 40 CFR 264.314 and 265.314.

2.0 SUMMARY OF METHOD

2.1 A predetermined amount of material is placed in a paint filter. If any portion of the material passes through and drops from the filter within the 5-min test period, the material is deemed to contain free liquids.

3.0 INTERFERENCES

3.1 Filter media were observed to separate from the filter cone on exposure to alkaline materials. This development causes no problem if the sample is not disturbed.

3.2 Temperature can affect the test results if the test is performed below the freezing point of any liquid in the sample. Tests must be performed above the freezing point and can, but are not required to, exceed room temperature of 25 ^{o}C.

4.0 APPARATUS AND MATERIALS

4.1 Conical paint filter -- Mesh number 60 +/- 5% (fine meshed size). Available at local paint stores such as Sherwin-Williams and Glidden.

4.2 Glass funnel -- If the paint filter, with the waste, cannot sustain its weight on the ring stand, then a fluted glass funnel or glass funnel with a mouth large enough to allow at least 1 in. of the filter mesh to protrude should be used to support the filter. The funnel should be fluted or have a large open mouth in order to support the paint filter yet not interfere with the movement, to the graduated cylinder, of the liquid that passes through the filter mesh.

4.3 Ring stand and ring, or tripod.

4.4 Graduated cylinder or beaker -- 100-mL.

5.0 REAGENTS

5.1 None.

6.0 SAMPLE COLLECTION, PRESERVATION, AND HANDLING

A 100-mL or 100-g representative sample is required for the test. If it is not possible to obtain a sample of 100 mL or 100 g that is sufficiently representative of the waste, the analyst may use larger size samples in multiples of 100 mL or 100 g, i.e., 200, 300, 400 mL or g. However, when larger samples are used, analysts shall divide the sample into 100-mL or 100-g portions and test each portion separately. If any portion contains free liquids, the entire sample is considered to have free liquids. If the sample is measured volumetrically, then it should lack major air spaces or voids.

7.0 PROCEDURE

7.1 Assemble test apparatus as shown in Figure 1.

7.2 Place sample in the filter. A funnel may be used to provide support for the paint filter. If the sample is of such light bulk density that it overflows the filter, then the sides of the filter can be extended upward by taping filter paper to the inside of the filter and above the mesh. Settling the sample into the paint filter may be facilitated by lightly tapping the side of the filter as it is being filled.

7.3 In order to assure uniformity and standardization of the test, material such as sorbent pads or pillows which do not conform to the shape of the paint filter should be cut into small pieces and poured into the filter. Sample size reduction may be accomplished by cutting the sorbent material with scissors, shears, a knife, or other such device so as to preserve as much of the original integrity of the sorbent fabric as possible. Sorbents enclosed in a fabric should be mixed with the resultant fabric pieces. The particles to be tested should be reduced smaller than 1 cm (i.e., should be capable of passing through a 9.5 mm (0.375 inch) standard sieve). Grinding sorbent materials should be avoided as this may destroy the integrity of the sorbent and produce many "fine particles" which would normally not be present.

7.4 For brittle materials larger than 1 cm that do not conform to the filter, light crushing to reduce oversize particles is acceptable if it is not practical to cut the material. Materials such as clay, silica gel, and some polymers may fall into this category.

7.5 Allow sample to drain for 5 min into the graduated cylinder.

7.6 If any portion of the test material collects in the graduated cylinder in the 5-min period, then the material is deemed to contain free liquids for purposes of 40 CFR 264.314 and 265.314.

8.0 QUALITY CONTROL

8.1 Duplicate samples should be analyzed on a routine basis.

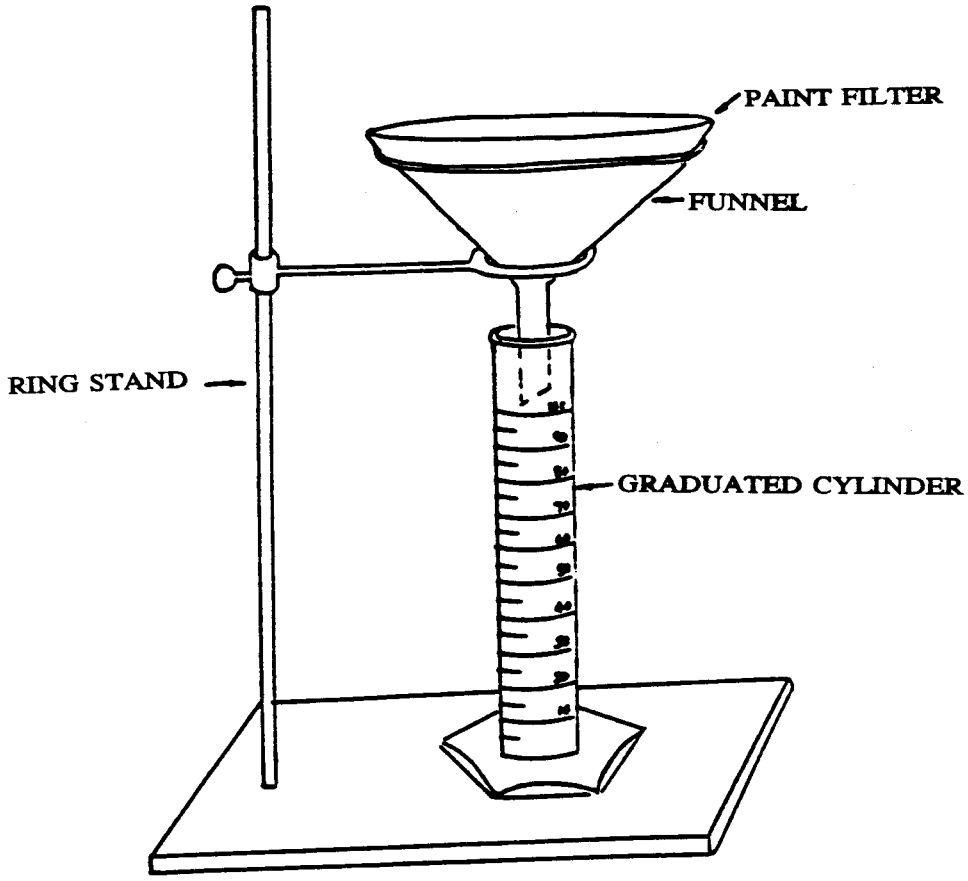
9.0 METHOD PERFORMANCE

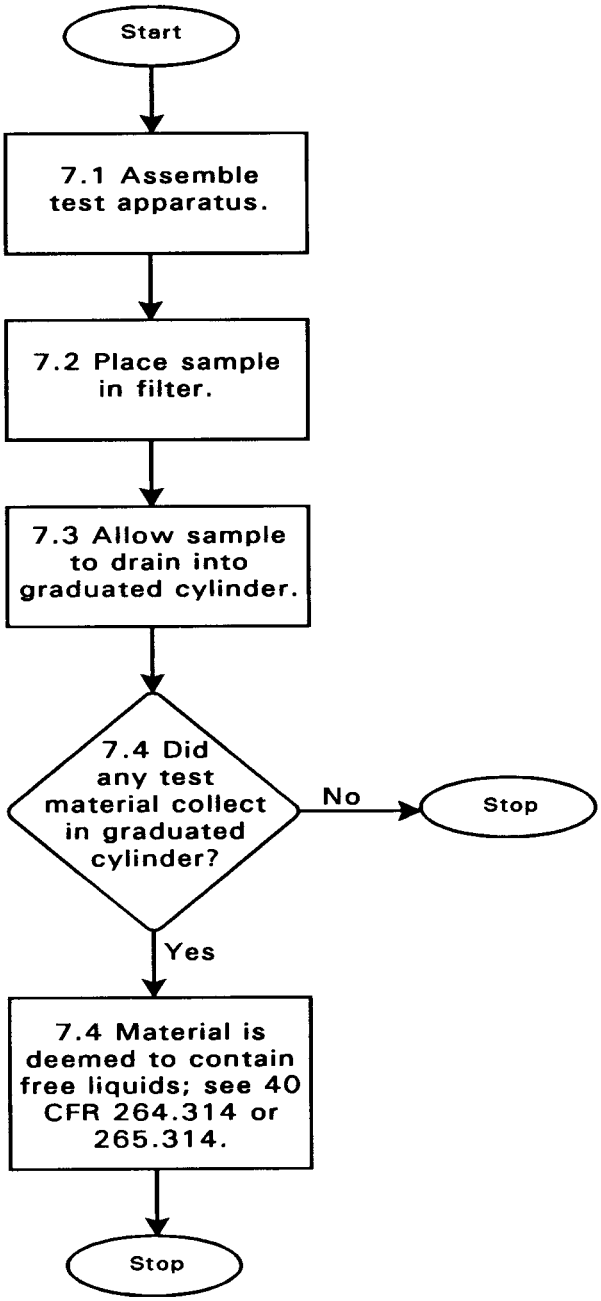
9.1 No data provided.

10.0 REFERENCES

10.1 None provided.

FIGURE 1
PAINT FILTER TEST APPARATUS




Start
7.1 Assemble test apparatus.
7.2 Place sample in filter.
7.3 Allow sample to drain into graduated cylinder.
7.4 Did any test material collect in graduated cylinder?
No
Stop
Yes
7.4 Material is deemed to contain free liquids; see 40 CFR 264.314 or 265.314.
Stop

Appendix 5: Lists of Hazardous Wastes (40 CFR 261.30 - 32)

toxic gases, vapors or fumes in a quantity sufficient to present a danger to human health or the environment.

(6) It is capable of detonation or explosive reaction if it is subjected to a strong initiating source or if heated under confinement.

(7) It is readily capable of detonation or explosive decomposition or reaction at standard temperature and pressure.

(8) It is a forbidden explosive as defined in 49 CFR 173.51, or a Class A explosive as defined in 49 CFR 173.53 or a Class B explosive as defined in 49 CFR 173.88.

(b) A solid waste that exhibits the characteristic of reactivity has the EPA Hazardous Waste Number of D003.

[45 FR 33119, May 19, 1980, as amended at 55 FR 22684, June 1, 1990]

§ 261.24 Toxicity characteristic.

(a) A solid waste (except manufactured gas plant waste) exhibits the characteristic of toxicity if, using the Toxicity Characteristic Leaching Procedure, test Method 1311 in ''Test Methods for Evaluating Solid Waste, Physical/Chemical Methods,'' EPA Publication SW–846, as incorporated by reference in §260.11 of this chapter, the extract from a representative sample of the waste contains any of the contaminants listed in table 1 at the concentration equal to or greater than the respective value given in that table. Where the waste contains less than 0.5 percent filterable solids, the waste itself, after filtering using the methodology outlined in Method 1311, is considered to be the extract for the purpose of this section.

(b) A solid waste that exhibits the characteristic of toxicity has the EPA Hazardous Waste Number specified in Table I which corresponds to the toxic contaminant causing it to be hazardous.

TABLE 1—MAXIMUM CONCENTRATION OF CONTAMINANTS FOR THE TOXICITY CHARACTERISTIC

EPA HW No. [1]	Contaminant	CAS No. [2]	Regulatory Level (mg/L)
D004	Arsenic	7440–38–2	5.0
D005	Barium	7440–39–3	100.0
D018	Benzene	71–43–2	0.5
D006	Cadmium	7440–43–9	1.0
D019	Carbon tetrachloride	56–23–5	0.5
D020	Chlordane	57–74–9	0.03
D021	Chlorobenzene	108–90–7	100.0
D022	Chloroform	67–66–3	6.0
D007	Chromium	7440–47–3	5.0
D023	o-Cresol	95–48–7	[4] 200.0
D024	m-Cresol	108–39–4	[4] 200.0
D025	p-Cresol	106–44–5	[4] 200.0
D026	Cresol	.....	[4] 200.0
D016	2,4-D	94–75–7	10.0
D027	1,4-Dichlorobenzene	106–46–7	7.5
D028	1,2-Dichloroethane	107–06–2	0.5
D029	1,1-Dichloroethylene	75–35–4	0.7
D030	2,4-Dinitrotoluene	121–14–2	[3] 0.13
D012	Endrin	72–20–8	0.02
D031	Heptachlor (and its epoxide).	76–44–8	0.008
D032	Hexachlorobenzene	118–74–1	[3] 0.13
D033	Hexachlorobutadiene	87–68–3	0.5
D034	Hexachloroethane	67–72–1	3.0
D008	Lead	7439–92–1	5.0
D013	Lindane	58–89–9	0.4
D009	Mercury	7439–97–6	0.2
D014	Methoxychlor	72–43–5	10.0
D035	Methyl ethyl ketone	78–93–3	200.0
D036	Nitrobenzene	98–95–3	2.0
D037	Pentrachlorophenol	87–86–5	100.0
D038	Pyridine	110–86–1	[3] 5.0
D010	Selenium	7782–49–2	1.0
D011	Silver	7440–22–4	5.0
D039	Tetrachloroethylene	127–18–4	0.7
D015	Toxaphene	8001–35–2	0.5
D040	Trichloroethylene	79–01–6	0.5
D041	2,4,5-Trichlorophenol	95–95–4	400.0
D042	2,4,6-Trichlorophenol	88–06–2	2.0
D017	2,4,5-TP (Silvex)	93–72–1	1.0
D043	Vinyl chloride	75–01–4	0.2

[1] Hazardous waste number.
[2] Chemical abstracts service number.
[3] Quantitation limit is greater than the calculated regulatory level. The quantitation limit therefore becomes the regulatory level.
[4] If o-, m-, and p-Cresol concentrations cannot be differentiated, the total cresol (D026) concentration is used. The regulatory level of total cresol is 200 mg/l.

[55 FR 11862, Mar. 29, 1990, as amended at 55 FR 22684, June 1, 1990; 55 FR 26987, June 29, 1990; 58 FR 46049, Aug. 31, 1993; 67 FR 11254, Mar. 13, 2002]

Subpart D—Lists of Hazardous Wastes

§ 261.30 General.

(a) A solid waste is a hazardous waste if it is listed in this subpart, unless it has been excluded from this list under §§260.20 and 260.22.

(b) The Administrator will indicate his basis for listing the classes or types of wastes listed in this subpart by employing one or more of the following Hazard Codes:

Ignitable Waste ..... (I)

Corrosive Waste	(C)
Reactive Waste	(R)
Toxicity Characteristic Waste	(E)
Acute Hazardous Waste	(H)
Toxic Waste	(T)

Appendix VII identifies the constituent which caused the Administrator to list the waste as a Toxicity Characteristic Waste (E) or Toxic Waste (T) in §§ 261.31 and 261.32.

(c) Each hazardous waste listed in this subpart is assigned an EPA Hazardous Waste Number which precedes the name of the waste. This number must be used in complying with the notification requirements of Section 3010 of the Act and certain recordkeeping and reporting requirements under parts 262 through 265, 268, and part 270 of this chapter.

(d) The following hazardous wastes listed in § 261.31 or § 261.32 are subject to the exclusion limits for acutely hazardous wastes established in § 261.5: EPA Hazardous Wastes Nos. FO20, FO21, FO22, FO23, FO26, and FO27.

[45 FR 33119, May 19, 1980, as amended at 48 FR 14294, Apr. 1, 1983; 50 FR 2000, Jan. 14, 1985; 51 FR 40636, Nov. 7, 1986; 55 FR 11863, Mar. 29, 1990]

§ 261.31 Hazardous wastes from non-specific sources.

(a) The following solid wastes are listed hazardous wastes from non-specific sources unless they are excluded under §§ 260.20 and 260.22 and listed in appendix IX.

Industry and EPA hazardous waste No.	Hazardous waste	Hazard code
Generic:		
F001	The following spent halogenated solvents used in degreasing: Tetrachloroethylene, trichloroethylene, methylene chloride, 1,1,1-trichloroethane, carbon tetrachloride, and chlorinated fluorocarbons; all spent solvent mixtures/blends used in degreasing containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those solvents listed in F002, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.	(T)
F002	The following spent halogenated solvents: Tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2-trifluoroethane, ortho-dichlorobenzene, trichlorofluoromethane, and 1,1,2-trichloroethane; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those listed in F001, F004, or F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.	(T)
F003	The following spent non-halogenated solvents: Xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; all spent solvent mixtures/blends containing, before use, only the above spent non-halogenated solvents; and all spent solvent mixtures/blends containing, before use, one or more of the above non-halogenated solvents, and, a total of ten percent or more (by volume) of one or more of those solvents listed in F001, F002, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.	(I)*
F004	The following spent non-halogenated solvents: Cresols and cresylic acid, and nitrobenzene; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above non-halogenated solvents or those solvents listed in F001, F002, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.	(T)
F005	The following spent non-halogenated solvents: Toluene, methyl ethyl ketone, carbon disulfide, isobutanol, pyridine, benzene, 2-ethoxyethanol, and 2-nitropropane; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above non-halogenated solvents or those solvents listed in F001, F002, or F004; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.	(I,T)
F006	Wastewater treatment sludges from electroplating operations except from the following processes: (1) Sulfuric acid anodizing of aluminum; (2) tin plating on carbon steel; (3) zinc plating (segregated basis) on carbon steel; (4) aluminum or zinc-aluminum plating on carbon steel; (5) cleaning/stripping associated with tin, zinc and aluminum plating on carbon steel; and (6) chemical etching and milling of aluminum.	(T)
F007	Spent cyanide plating bath solutions from electroplating operations	(R, T)
F008	Plating bath residues from the bottom of plating baths from electroplating operations where cyanides are used in the process.	(R, T)

Industry and EPA hazardous waste No.	Hazardous waste	Hazard code
F009	Spent stripping and cleaning bath solutions from electroplating operations where cyanides are used in the process.	(R, T)
F010	Quenching bath residues from oil baths from metal heat treating operations where cyanides are used in the process.	(R, T)
F011	Spent cyanide solutions from salt bath pot cleaning from metal heat treating operations.	(R, T)
F012	Quenching waste water treatment sludges from metal heat treating operations where cyanides are used in the process.	(T)
F019	Wastewater treatment sludges from the chemical conversion coating of aluminum except from zirconium phosphating in aluminum can washing when such phosphating is an exclusive conversion coating process.	(T)
F020	Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tri- or tetrachlorophenol, or of intermediates used to produce their pesticide derivatives. (This listing does not include wastes from the production of Hexachlorophene from highly purified 2,4,5-trichlorophenol.).	(H)
F021	Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of pentachlorophenol, or of intermediates used to produce its derivatives.	(H)
F022	Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tetra-, penta-, or hexachlorobenzenes under alkaline conditions.	(H)
F023	Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production of materials on equipment previously used for the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tri- and tetrachlorophenols. (This listing does not include wastes from equipment used only for the production or use of Hexachlorophene from highly purified 2,4,5-trichlorophenol.).	(H)
F024	Process wastes, including but not limited to, distillation residues, heavy ends, tars, and reactor clean-out wastes, from the production of certain chlorinated aliphatic hydrocarbons by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution. (This listing does not include wastewaters, wastewater treatment sludges, spent catalysts, and wastes listed in § 261.31 or § 261.32.).	(T)
F025	Condensed light ends, spent filters and filter aids, and spent desiccant wastes from the production of certain chlorinated aliphatic hydrocarbons, by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution.	(T)
F026	Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production of materials on equipment previously used for the manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tetra-, penta-, or hexachlorobenzene under alkaline conditions.	(H)
F027	Discarded unused formulations containing tri-, tetra-, or pentachlorophenol or discarded unused formulations containing compounds derived from these chlorophenols. (This listing does not include formulations containing Hexachlorophene sythesized from prepurified 2,4,5-trichlorophenol as the sole component.).	(H)
F028	Residues resulting from the incineration or thermal treatment of soil contaminated with EPA Hazardous Waste Nos. F020, F021, F022, F023, F026, and F027.	(T)
F032	Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage, and spent formulations from wood preserving processes generated at plants that currently use or have previously used chlorophenolic formulations (except potentially cross-contaminated wastes that have had the F032 waste code deleted in accordance with § 261.35 of this chapter or potentially cross-contaminated wastes that are otherwise currently regulated as hazardous wastes (i.e., F034 or F035), and where the generator does not resume or initiate use of chlorophenolic formulations). This listing does not include K001 bottom sediment sludge from the treatment of wastewater from wood preserving processes that use creosote and/or pentachlorophenol.	(T)
F034	Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage, and spent formulations from wood preserving processes generated at plants that use creosote formulations. This listing does not include K001 bottom sediment sludge from the treatment of wastewater from wood preserving processes that use creosote and/or pentachlorophenol.	(T)

Industry and EPA hazardous waste No.	Hazardous waste	Hazard code
F035	Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage, and spent formulations from wood preserving processes generated at plants that use inorganic preservatives containing arsenic or chromium. This listing does not include K001 bottom sediment sludge from the treatment of wastewater from wood preserving processes that use creosote and/or pentachlorophenol.	(T)
F037	Petroleum refinery primary oil/water/solids separation sludge—Any sludge generated from the gravitational separation of oil/water/solids during the storage or treatment of process wastewaters and oil cooling wastewaters from petroleum refineries. Such sludges include, but are not limited to, those generated in oil/water/solids separators; tanks and impoundments; ditches and other conveyances; sumps; and stormwater units receiving dry weather flow. Sludge generated in stormwater units that do not receive dry weather flow, sludges generated from non-contact once-through cooling waters segregated for treatment from other process or oily cooling waters, sludges generated in aggressive biological treatment units as defined in § 261.31(b)(2) (including sludges generated in one or more additional units after wastewaters have been treated in aggressive biological treatment units) and K051 wastes are not included in this listing. This listing does include residuals generated from processing or recycling oil-bearing hazardous secondary materials excluded under § 261.4(a)(12)(i), if those residuals are to be disposed of..	(T)
F038	Petroleum refinery secondary (emulsified) oil/water/solids separation sludge—Any sludge and/or float generated from the physical and/or chemical separation of oil/water/solids in process wastewaters and oily cooling wastewaters from petroleum refineries. Such wastes include, but are not limited to, all sludges and floats generated in: induced air flotation (IAF) units, tanks and impoundments, and all sludges generated in DAF units. Sludges generated in stormwater units that do not receive dry weather flow, sludges generated from non-contact once-through cooling waters segregated for treatment from other process or oily cooling waters, sludges and floats generated in aggressive biological treatment units as defined in § 261.31(b)(2) (including sludges and floats generated in one or more additional units after wastewaters have been treated in aggressive biological treatment units) and F037, K048, and K051 wastes are not included in this listing.	(T)
F039	Leachate (liquids that have percolated through land disposed wastes) resulting from the disposal of more than one restricted waste classified as hazardous under subpart D of this part. (Leachate resulting from the disposal of one or more of the following EPA Hazardous Wastes and no other Hazardous Wastes retains its EPA Hazardous Waste Number(s): F020, F021, F022, F026, F027, and/or F028.).	(T)

(b) Listing Specific Definitions: (1) For the purposes of the F037 and F038 listings, oil/water/solids is defined as oil and/or water and/or solids.(2) (i) For the purposes of the F037 and F038 listings, aggressive biological treatment units are defined as units which employ one of the following four treatment methods: activated sludge; trickling filter; rotating biological contactor for the continuous accelerated biological oxidation of wastewaters; or high-rate aeration. High-rate aeration is a system of surface impoundments or tanks, in which intense mechanical aeration is used to completely mix the wastes, enhance biological activity, and (A) the units employ a minimum of 6 hp per million gallons of treatment volume; and either (B) the hydraulic retention time of the unit is no longer than 5 days; or (C) the hydraulic retention time is no longer than 30 days and the unit does not generate a sludge that is a hazardous waste by the Toxicity Characteristic.

(ii) Generators and treatment, storage and disposal facilities have the burden of proving that their sludges are exempt from listing as F037 and F038 wastes under this definition. Generators and treatment, storage and disposal facilities must maintain, in their operating or other onsite records, documents and data sufficient to prove that: (A) the unit is an aggressive biological treatment unit as defined in this subsection; and (B) the sludges sought to be exempted from the definitions of F037 and/or F038 were actually generated in the aggressive biological treatment unit.

(3) (i) For the purposes of the F037 listing, sludges are considered to be generated at the moment of deposition in the unit, where deposition is defined as at least a temporary cessation of lateral particle movement.

(ii) For the purposes of the F038 listing,

(A) sludges are considered to be generated at the moment of deposition in the unit, where deposition is defined as at least a temporary cessation of lateral particle movement and

(B) floats are considered to be generated at the moment they are formed in the top of the unit.

[46 FR 4617, Jan. 16, 1981]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 261.31, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and on GPO Access.

§ 261.32 Hazardous wastes from specific sources.

The following solid wastes are listed hazardous wastes from specific sources unless they are excluded under §§ 260.20 and 260.22 and listed in appendix IX.

Industry and EPA hazardous waste No.	Hazardous waste	Hazard code
Wood preservation: K001	Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol.	(T)
Inorganic pigments:		
K002	Wastewater treatment sludge from the production of chrome yellow and orange pigments.	(T)
K003	Wastewater treatment sludge from the production of molybdate orange pigments	(T)
K004	Wastewater treatment sludge from the production of zinc yellow pigments	(T)
K005	Wastewater treatment sludge from the production of chrome green pigments	(T)
K006	Wastewater treatment sludge from the production of chrome oxide green pigments (anhydrous and hydrated).	(T)
K007	Wastewater treatment sludge from the production of iron blue pigments	(T)
K008	Oven residue from the production of chrome oxide green pigments	(T)
Organic chemicals:		
K009	Distillation bottoms from the production of acetaldehyde from ethylene	(T)
K010	Distillation side cuts from the production of acetaldehyde from ethylene	(T)
K011	Bottom stream from the wastewater stripper in the production of acrylonitrile	(R, T)
K013	Bottom stream from the acetonitrile column in the production of acrylonitrile	(R, T)
K014	Bottoms from the acetonitrile purification column in the production of acrylonitrile	(T)
K015	Still bottoms from the distillation of benzyl chloride	(T)
K016	Heavy ends or distillation residues from the production of carbon tetrachloride	(T)
K017	Heavy ends (still bottoms) from the purification column in the production of epichlorohydrin.	(T)
K018	Heavy ends from the fractionation column in ethyl chloride production	(T)
K019	Heavy ends from the distillation of ethylene dichloride in ethylene dichloride production.	(T)
K020	Heavy ends from the distillation of vinyl chloride in vinyl chloride monomer production	(T)
K021	Aqueous spent antimony catalyst waste from fluoromethanes production	(T)
K022	Distillation bottom tars from the production of phenol/acetone from cumene	(T)
K023	Distillation light ends from the production of phthalic anhydride from naphthalene	(T)
K024	Distillation bottoms from the production of phthalic anhydride from naphthalene	(T)
K025	Distillation bottoms from the production of nitrobenzene by the nitration of benzene	(T)
K026	Stripping still tails from the production of methy ethyl pyridines	(T)
K027	Centrifuge and distillation residues from toluene diisocyanate production	(R, T)
K028	Spent catalyst from the hydrochlorinator reactor in the production of 1,1,1-trichloroethane.	(T)
K029	Waste from the product steam stripper in the production of 1,1,1-trichloroethane	(T)
K030	Column bottoms or heavy ends from the combined production of trichloroethylene and perchloroethylene.	(T)
K083	Distillation bottoms from aniline production	(T)
K085	Distillation or fractionation column bottoms from the production of chlorobenzenes	(T)
K093	Distillation light ends from the production of phthalic anhydride from ortho-xylene	(T)
K094	Distillation bottoms from the production of phthalic anhydride from ortho-xylene	(T)
K095	Distillation bottoms from the production of 1,1,1-trichloroethane	(T)
K096	Heavy ends from the heavy ends column from the production of 1,1,1-trichloroethane	(T)
K103	Process residues from aniline extraction from the production of aniline	(T)
K104	Combined wastewater streams generated from nitrobenzene/aniline production	(T)
K105	Separated aqueous stream from the reactor product washing step in the production of chlorobenzenes.	(T)
K107	Column bottoms from product separation from the production of 1,1-dimethyl-hydrazine (UDMH) from carboxylic acid hydrazines.	(C,T)
K108	Condensed column overheads from product separation and condensed reactor vent gases from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.	(I,T)
K109	Spent filter cartridges from product purification from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.	(T)

Industry and EPA hazardous waste No.	Hazardous waste	Hazard code
K110	Condensed column overheads from intermediate separation from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.	(T)
K111	Product washwaters from the production of dinitrotoluene via nitration of toluene	(C,T)
K112	Reaction by-product water from the drying column in the production of toluenediamine via hydrogenation of dinitrotoluene.	(T)
K113	Condensed liquid light ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.	(T)
K114	Vicinals from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.	(T)
K115	Heavy ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.	(T)
K116	Organic condensate from the solvent recovery column in the production of toluene diisocyanate via phosgenation of toluenediamine.	(T)
K117	Wastewater from the reactor vent gas scrubber in the production of ethylene dibromide via bromination of ethene.	(T)
K118	Spent adsorbent solids from purification of ethylene dibromide in the production of ethylene dibromide via bromination of ethene.	(T)
K136	Still bottoms from the purification of ethylene dibromide in the production of ethylene dibromide via bromination of ethene.	(T)
K149	Distillation bottoms from the production of alpha- (or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups, (This waste does not include still bottoms from the distillation of benzyl chloride.).	(T)
K150	Organic residuals, excluding spent carbon adsorbent, from the spent chlorine gas and hydrochloric acid recovery processes associated with the production of alpha- (or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups.	(T)
K151	Wastewater treatment sludges, excluding neutralization and biological sludges, generated during the treatment of wastewaters from the production of alpha- (or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups.	(T)
K156	Organic waste (including heavy ends, still bottoms, light ends, spent solvents, filtrates, and decantates) from the production of carbamates and carbamoyl oximes. (This listing does not apply to wastes generated from the manufacture of 3-iodo-2-propynyl n-butylcarbamate.).	(T)
K157	Wastewaters (including scrubber waters, condenser waters, washwaters, and separation waters) from the production of carbamates and carbamoyl oximes. (This listing does not apply to wastes generated from the manufacture of 3-iodo-2-propynyl n-butylcarbamate.).	(T)
K158	Bag house dusts and filter/separation solids from the production of carbamates and carbamoyl oximes. (This listing does not apply to wastes generated from the manufacture of 3-iodo-2-propynyl n-butylcarbamate.).	(T)
K159	Organics from the treatment of thiocarbamate wastes	(T)
K161	Purification solids (including filtration, evaporation, and centrifugation solids), bag house dust and floor sweepings from the production of dithiocarbamate acids and their salts. (This listing does not include K125 or K126.).	(R,T)
K174	Wastewater treatment sludges from the production of ethylene dichloride or vinyl chloride monomer (including sludges that result from commingled ethylene dichloride or vinyl chloride monomer wastewater and other wastewater), unless the sludges meet the following conditions: (i) they are disposed of in a subtitle C or non-hazardous landfill licensed or permitted by the state or federal government; (ii) they are not otherwise placed on the land prior to final disposal; and (iii) the generator maintains documentation demonstrating that the waste was either disposed of in an on-site landfill or consigned to a transporter or disposal facility that provided a written commitment to dispose of the waste in an off-site landfill. Respondents in any action brought to enforce the requirements of subtitle C must, upon a showing by the government that the respondent managed wastewater treatment sludges from the production of vinyl chloride monomer or ethylene dichloride, demonstrate that they meet the terms of the exclusion set forth above. In doing so, they must provide appropriate documentation (e.g., contracts between the generator and the landfill owner/operator, invoices documenting delivery of waste to landfill, etc.) that the terms of the exclusion were met.	(T)
K175	Wastewater treatment sludges from the production of vinyl chloride monomer using mercuric chloride catalyst in an acetylene-based process.	(T)
Inorganic chemicals:		
K071	Brine purification muds from the mercury cell process in chlorine production, where separately prepurified brine is not used.	(T)
K073	Chlorinated hydrocarbon waste from the purification step of the diaphragm cell process using graphite anodes in chlorine production.	(T)
K106	Wastewater treatment sludge from the mercury cell process in chlorine production	(T)
K176	Baghouse filters from the production of antimony oxide, including filters from the production of intermediates (e.g., antimony metal or crude antimony oxide).	(E)

Industry and EPA hazardous waste No.	Hazardous waste	Hazard code
K177	Slag from the production of antimony oxide that is speculatively accumulated or disposed, including slag from the production of intermediates (e.g., antimony metal or crude antimony oxide).	(T)
K178	Residues from manufacturing and manufacturing-site storage of ferric chloride from acids formed during the production of titanium dioxide using the chloride-ilmenite process.	(T)
Pesticides:		
K031	By-product salts generated in the production of MSMA and cacodylic acid	(T)
K032	Wastewater treatment sludge from the production of chlordane	(T)
K033	Wastewater and scrub water from the chlorination of cyclopentadiene in the production of chlordane.	(T)
K034	Filter solids from the filtration of hexachlorocyclopentadiene in the production of chlordane.	(T)
K035	Wastewater treatment sludges generated in the production of creosote	(T)
K036	Still bottoms from toluene reclamation distillation in the production of disulfoton	(T)
K037	Wastewater treatment sludges from the production of disulfoton	(T)
K038	Wastewater from the washing and stripping of phorate production	(T)
K039	Filter cake from the filtration of diethylphosphorodithioic acid in the production of phorate.	(T)
K040	Wastewater treatment sludge from the production of phorate	(T)
K041	Wastewater treatment sludge from the production of toxaphene	(T)
K042	Heavy ends or distillation residues from the distillation of tetrachlorobenzene in the production of 2,4,5-T.	(T)
K043	2,6-Dichlorophenol waste from the production of 2,4-D	(T)
K097	Vacuum stripper discharge from the chlordane chlorinator in the production of chlordane.	(T)
K098	Untreated process wastewater from the production of toxaphene	(T)
K099	Untreated wastewater from the production of 2,4-D	(T)
K123	Process wastewater (including supernates, filtrates, and washwaters) from the production of ethylenebisdithiocarbamic acid and its salt.	(T)
K124	Reactor vent scrubber water from the production of ethylenebisdithiocarbamic acid and its salts.	(C, T)
K125	Filtration, evaporation, and centrifugation solids from the production of ethylenebisdithiocarbamic acid and its salts.	(T)
K126	Baghouse dust and floor sweepings in milling and packaging operations from the production or formulation of ethylenebisdithiocarbamic acid and its salts.	(T)
K131	Wastewater from the reactor and spent sulfuric acid from the acid dryer from the production of methyl bromide.	(C, T)
K132	Spent absorbent and wastewater separator solids from the production of methyl bromide.	(T)
Explosives:		
K044	Wastewater treatment sludges from the manufacturing and processing of explosives	(R)
K045	Spent carbon from the treatment of wastewater containing explosives	(R)
K046	Wastewater treatment sludges from the manufacturing, formulation and loading of lead-based initiating compounds.	(T)
K047	Pink/red water from TNT operations	(R)
Petroleum refining:		
K048	Dissolved air flotation (DAF) float from the petroleum refining industry	(T)
K049	Slop oil emulsion solids from the petroleum refining industry	(T)
K050	Heat exchanger bundle cleaning sludge from the petroleum refining industry	(T)
K051	API separator sludge from the petroleum refining industry	(T)
K052	Tank bottoms (leaded) from the petroleum refining industry	(T)
K169	Crude oil storage tank sediment from petroleum refining operations	(T)
K170	Clarified slurry oil tank sediment and/or in-line filter/separation solids from petroleum refining operations.	(T)
K171	Spent Hydrotreating catalyst from petroleum refining operations, including guard beds used to desulfurize feeds to other catalytic reactors (this listing does not include inert support media).	(I,T)
K172	Spent Hydrorefining catalyst from petroleum refining operations, including guard beds used to desulfurize feeds to other catalytic reactors (this listing does not include inert support media).	(I,T)
Iron and steel:		
K061	Emission control dust/sludge from the primary production of steel in electric furnaces	(T)
K062	Spent pickle liquor generated by steel finishing operations of facilities within the iron and steel industry (SIC Codes 331 and 332).	(C,T)
Primary copper:		
Primary lead:		
Primary zinc:		
Primary aluminum:		
K088	Spent potliners from primary aluminum reduction	(T)

Industry and EPA hazardous waste No.	Hazardous waste	Hazard code
Ferroalloys:		
Secondary lead:		
K069	Emission control dust/sludge from secondary lead smelting. (NOTE: This listing is stayed administratively for sludge generated from secondary acid scrubber systems. The stay will remain in effect until further administrative action is taken. If EPA takes further action effecting this stay, EPA will publish a notice of the action in the **Federal Register**.	(T)
K100	Waste leaching solution from acid leaching of emission control dust/sludge from secondary lead smelting.	(T)
Veterinary pharmaceuticals:		
K084	Wastewater treatment sludges generated during the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds.	(T)
K101	Distillation tar residues from the distillation of aniline-based compounds in the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds.	(T)
K102	Residue from the use of activated carbon for decolorization in the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds.	(T)
Ink formulation:		
K086	Solvent washes and sludges, caustic washes and sludges, or water washes and sludges from cleaning tubs and equipment used in the formulation of ink from pigments, driers, soaps, and stabilizers containing chromium and lead.	(T)
Coking:		
K060	Ammonia still lime sludge from coking operations	(T)
K087	Decanter tank tar sludge from coking operations	(T)
K141	Process residues from the recovery of coal tar, including, but not limited to, collecting sump residues from the production of coke from coal or the recovery of coke by-products produced from coal. This listing does not include K087 (decanter tank tar sludges from coking operations).	(T)
K142	Tar storage tank residues from the production of coke from coal or from the recovery of coke by-products produced from coal.	(T)
K143	Process residues from the recovery of light oil, including, but not limited to, those generated in stills, decanters, and wash oil recovery units from the recovery of coke by-products produced from coal.	(T)
K144	Wastewater sump residues from light oil refining, including, but not limited to, intercepting or contamination sump sludges from the recovery of coke by-products produced from coal.	(T)
K145	Residues from naphthalene collection and recovery operations from the recovery of coke by-products produced from coal.	(T)
K147	Tar storage tank residues from coal tar refining	(T)
K148	Residues from coal tar distillation, including but not limited to, still bottoms	(T)

[46 FR 4618, Jan. 16, 1981]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 261.32, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and on GPO Access.

§ 261.33 Discarded commercial chemical products, off-specification species, container residues, and spill residues thereof.

The following materials or items are hazardous wastes if and when they are discarded or intended to be discarded as described in § 261.2(a)(2)(i), when they are mixed with waste oil or used oil or other material and applied to the land for dust suppression or road treatment, when they are otherwise applied to the land in lieu of their original intended use or when they are contained in products that are applied to the land in lieu of their original intended use, or when, in lieu of their original intended use, they are produced for use as (or as a component of) a fuel, distributed for use as a fuel, or burned as a fuel.

(a) Any commercial chemical product, or manufacturing chemical intermediate having the generic name listed in paragraph (e) or (f) of this section.

(b) Any off-specification commercial chemical product or manufacturing chemical intermediate which, if it met specifications, would have the generic name listed in paragraph (e) or (f) of this section.

(c) Any residue remaining in a container or in an inner liner removed from a container that has held any commercial chemical product or manufacturing chemical intermediate having the generic name listed in paragraphs (e) or (f) of this section, unless

Appendix 6: Special Requirements for Hazardous Waste Generated by Conditionally Exempt Small Quantity Generators (40 CFR 261.5)

§ 261.5 Special requirements for hazardous waste generated by conditionally exempt small quantity generators.

(a) A generator is a conditionally exempt small quantity generator in a calendar month if he generates no more than 100 kilograms of hazardous waste in that month.

(b) Except for those wastes identified in paragraphs (e), (f), (g), and (j) of this section, a conditionally exempt small quantity generator's hazardous wastes are not subject to regulation under parts 262 through 266, 268, and parts 270 and 124 of this chapter, and the notification requirements of section 3010 of RCRA, provided the generator complies with the requirements of paragraphs (f), (g), and (j) of this section.

(c) When making the quantity determinations of this part and 40 CFR part 262, the generator must include all hazardous waste that it generates, except hazardous waste that:

(1) Is exempt from regulation under 40 CFR 261.4(c) through (f), 261.6(a)(3), 261.7(a)(1), or 261.8; or

(2) Is managed immediately upon generation only in on-site elementary neutralization units, wastewater treatment units, or totally enclosed treatment facilities as defined in 40 CFR 260.10; or

(3) Is recycled, without prior storage or accumulation, only in an on-site process subject to regulation under 40 CFR 261.6(c)(2); or

(4) Is used oil managed under the requirements of 40 CFR 261.6(a)(4) and 40 CFR part 279; or

(5) Is spent lead-acid batteries managed under the requirements of 40 CFR part 266, subpart G; or

(6) Is universal waste managed under 40 CFR 261.9 and 40 CFR part 273.

(d) In determining the quantity of hazardous waste generated, a generator need not include:

(1) Hazardous waste when it is removed from on-site storage; or

(2) Hazardous waste produced by on-site treatment (including reclamation) of his hazardous waste, so long as the hazardous waste that is treated was counted once; or

(3) Spent materials that are generated, reclaimed, and subsequently reused on-site, so long as such spent materials have been counted once.

(e) If a generator generates acute hazardous waste in a calendar month in quantities greater than set forth below, all quantities of that acute hazardous waste are subject to full regulation under parts 262 through 266, 268, and parts 270 and 124 of this chapter, and the notification requirements of section 3010 of RCRA:

(1) A total of one kilogram of acute hazardous wastes listed in §§ 261.31, 261.32, or 261.33(e).

(2) A total of 100 kilograms of any residue or contaminated soil, waste, or other debris resulting from the clean-up of a spill, into or on any land or water, of any acute hazardous wastes listed in §§ 261.31, 261.32, or 261.33(e).

[Comment: ''Full regulation'' means those regulations applicable to generators of greater than 1,000 kg of non-acutely hazardous waste in a calendar month.]

(f) In order for acute hazardous wastes generated by a generator of acute hazardous wastes in quantities equal to or less than those set forth in paragraph (e)(1) or (2) of this section to be excluded from full regulation under this section, the generator must comply with the following requirements:

(1) Section 262.11 of this chapter;

(2) The generator may accumulate acute hazardous waste on-site. If he accumulates at any time acute hazardous wastes in quantities greater than those set forth in paragraph (e)(1) or (e)(2) of this section, all of those accumulated wastes are subject to regulation under parts 262 through 266, 268, and parts 270 and 124 of this chapter, and the applicable notification requirements of section 3010 of RCRA. The time period of § 262.34(a) of this chapter, for accumulation of wastes on-site, begins when the accumulated wastes exceed the applicable exclusion limit;

(3) A conditionally exempt small quantity generator may either treat or dispose of his acute hazardous waste in an on-site facility or ensure delivery to an off-site treatment, storage, or disposal facility, either of which, if located in the U.S., is:

(i) Permitted under part 270 of this chapter;

(ii) In interim status under parts 270 and 265 of this chapter;

(iii) Authorized to manage hazardous waste by a State with a hazardous waste management program approved under part 271 of this chapter;

(iv) Permitted, licensed, or registered by a State to manage municipal solid waste and, if managed in a municipal solid waste landfill is subject to Part 258 of this chapter;

(v) Permitted, licensed, or registered by a State to manage non-municipal non-hazardous waste and, if managed in a non-municipal non-hazardous waste disposal unit after January 1, 1998, is subject to the requirements in §§ 257.5 through 257.30 of this chapter; or

(vi) A facility which:

(A) Beneficially uses or reuses, or legitimately recycles or reclaims its waste; or

(B) Treats its waste prior to beneficial use or reuse, or legitimate recycling or reclamation; or

(vii) For universal waste managed under part 273 of this chapter, a universal waste handler or destination facility subject to the requirements of part 273 of this chapter.

(g) In order for hazardous waste generated by a conditionally exempt small quantity generator in quantities of less than 100 kilograms of hazardous waste during a calendar month to be excluded from full regulation under this section, the generator must comply with the following requirements:

(1) Section 262.11 of this chapter;

(2) The conditionally exempt small quantity generator may accumulate hazardous waste on-site. If he accumulates at any time more than a total of 1000 kilograms of his hazardous wastes, all of those accumulated wastes are subject to regulation under the special provisions of part 262 applicable to generators of between 100 kg and 1000 kg of hazardous waste in a calendar month as well as the requirements of parts 263 through 266, 268, and parts 270 and 124 of this chapter, and the applicable notification requirements of section 3010 of RCRA. The time period of § 262.34(d) for accumulation of wastes on-site begins for a conditionally exempt small quantity generator when the accumulated wastes exceed 1000 kilograms;

(3) A conditionally exempt small quantity generator may either treat or dispose of his hazardous waste in an on-site facility or ensure delivery to an off-site treatment, storage or disposal facility, either of which, if located in the U.S., is:

(i) Permitted under part 270 of this chapter;

(ii) In interim status under parts 270 and 265 of this chapter;

(iii) Authorized to manage hazardous waste by a State with a hazardous waste management program approved under part 271 of this chapter;

(iv) Permitted, licensed, or registered by a State to manage municipal solid waste and, if managed in a municipal solid waste landfill is subject to Part 258 of this chapter;

(v) Permitted, licensed, or registered by a State to manage non-municipal non-hazardous waste and, if managed in a non-municipal non-hazardous waste disposal unit after January 1, 1998, is subject to the requirements in §§ 257.5 through 257.30 of this chapter; or

(vi) A facility which:

(A) Beneficially uses or reuses, or legitimately recycles or reclaims its waste; or

(B) Treats its waste prior to beneficial use or reuse, or legitimate recycling or reclamation; or

(vii) For universal waste managed under part 273 of this chapter, a universal waste handler or destination facility subject to the requirements of part 273 of this chapter.

(h) Hazardous waste subject to the reduced requirements of this section may be mixed with non-hazardous waste and remain subject to these reduced requirements even though the resultant mixture exceeds the quantity limitations identified in this section, unless the mixture meets any of the characteristics of hazardous waste identified in subpart C.

(i) If any person mixes a solid waste with a hazardous waste that exceeds a quantity exclusion level of this section, the mixture is subject to full regulation.

(j) If a conditionally exempt small quantity generator's wastes are mixed with used oil, the mixture is subject to part 279 of this chapter if it is destined to be burned for energy recovery. Any material produced from such a mixture

by processing, blending, or other treatment is also so regulated if it is destined to be burned for energy recovery.

[51 FR 10174, Mar. 24, 1986, as amended at 51 FR 28682, Aug. 8, 1986; 51 FR 40637, Nov. 7, 1986; 53 FR 27163, July 19, 1988; 58 FR 26424, May 3, 1993; 60 FR 25541, May 11, 1995; 61 FR 34278, July 1, 1996; 63 FR 24968, May 6, 1998; 63 FR 37782, July 14, 1998]

§ 261.6 Requirements for recyclable materials.

(a)(1) Hazardous wastes that are recycled are subject to the requirements for generators, transporters, and storage facilities of paragraphs (b) and (c) of this section, except for the materials listed in paragraphs (a)(2) and (a)(3) of this section. Hazardous wastes that are recycled will be known as ''recyclable materials.''

(2) The following recyclable materials are not subject to the requirements of this section but are regulated under subparts C through O of part 266 of this chapter and all applicable provisions in parts 270 and 124 of this chapter:

(i) Recyclable materials used in a manner constituting disposal (subpart C);

(ii) Hazardous wastes burned for energy recovery in boilers and industrial furnaces that are not regulated under subpart O of part 264 or 265 of this chapter (subpart H);

(iii) Recyclable materials from which precious metals are reclaimed (subpart F);

(iv) Spent lead-acid batteries that are being reclaimed (subpart G).

(v) U.S. Filter Recovery Services XL waste (subpart O).

(3) The following recyclable materials are not subject to regulation under parts 262 through parts 266 or parts 268, 270 or 124 of this chapter, and are not subject to the notification requirements of section 3010 of RCRA:

(i) Industrial ethyl alcohol that is reclaimed except that, unless provided otherwise in an international agreement as specified in § 262.58:

(A) A person initiating a shipment for reclamation in a foreign country, and any intermediary arranging for the shipment, must comply with the requirements applicable to a primary exporter in §§ 262.53, 262.56 (a)(1)–(4), (6), and (b), and 262.57, export such materials only upon consent of the receiving country and in conformance with the EPA Acknowledgment of Consent as defined in subpart E of part 262, and provide a copy of the EPA Acknowledgment of Consent to the shipment to the transporter transporting the shipment for export;

(B) Transporters transporting a shipment for export may not accept a shipment if he knows the shipment does not conform to the EPA Acknowledgment of Consent, must ensure that a copy of the EPA Acknowledgment of Consent accompanies the shipment and must ensure that it is delivered to the facility designated by the person initiating the shipment.

(ii) Scrap metal that is not excluded under § 261.4(a)(13);

(iii) Fuels produced from the refining of oil-bearing hazardous waste along with normal process streams at a petroleum refining facility if such wastes result from normal petroleum refining, production, and transportation practices (this exemption does not apply to fuels produced from oil recovered from oil-bearing hazardous waste, where such recovered oil is already excluded under § 261.4(a)(12);

(iv)(A) Hazardous waste fuel produced from oil-bearing hazardous wastes from petroleum refining, production, or transportation practices, or produced from oil reclaimed from such hazardous wastes, where such hazardous wastes are reintroduced into a process that does not use distillation or does not produce products from crude oil so long as the resulting fuel meets the used oil specification under § 279.11 of this chapter and so long as no other hazardous wastes are used to produce the hazardous waste fuel;

(B) Hazardous waste fuel produced from oil-bearing hazardous waste from petroleum refining production, and transportation practices, where such hazardous wastes are reintroduced into a refining process after a point at which contaminants are removed, so long as the fuel meets the used oil fuel specification under § 279.11 of this chapter; and

(C) Oil reclaimed from oil-bearing hazardous wastes from petroleum refining, production, and transportation

Appendix 7: Disposal Requirements for PCB-Containing Waste (40 CFR 761.60)

§ 761.60(j), must do so in accordance with § 761.64.

(7) *PCB/Radioactive waste.* (i) Any person storing PCB/radioactive waste ≥50 ppm PCBs must do so taking into account both its PCB concentration and its radioactive properties, except as provided in § 761.65(a)(1), (b)(1)(ii), and (c)(6)(i).

(ii) Any person disposing of PCB/radioactive waste must do so taking into account both its PCB concentration and its radioactive properties. If, taking into account only the properties of the PCBs in the waste (and not the radioactive properties of the waste), the waste meets the requirements for disposal in a facility permitted, licensed, or registered by a State as a municipal or non-municipal non-hazardous waste landfill (e.g., PCB bulk product waste under § 761.62(b)(1)), then the person may dispose of the PCB/radioactive waste, without regard to the PCB component of the waste, on the basis of its radioactive properties in accordance with all applicable requirements for the radioactive component of the waste.

(8) *Porous surfaces.* In most cases a person must dispose of porous surfaces as materials where PCBs have penetrated far beneath the surface, rather than a simple surface contamination. Any person disposing of porous surfaces on which PCBs have been spilled and meeting the definition of PCB remediation waste at § 761.3 must do so in accordance with § 761.61. Any person disposing of porous surfaces which are part of manufactured non-liquid products containing PCBs and meeting the definition of PCB bulk product waste at § 761.3 must do so in accordance with § 761.62. Any person may decontaminate concrete surfaces upon which PCBs have been spilled in accordance with § 761.79(b)(4), if the decontamination procedure is commenced within 72 hours of the initial spill of PCBs to the concrete or portion thereof being decontaminated. Any person may decontaminate porous non-liquid PCBs in contact with non-porous surfaces, such as underground metal fuel tanks coated with fire retardant resin or pitch, for purposes of unrestricted use or disposal in a smelter in accordance with § 761.79(b)(3).

(c) *Storage for disposal.* Any person who holds PCB waste must store it in accordance with § 761.65.

(d) *Performance specifications for disposal technologies*—(1) *Incinerators.* Any person using an incinerator to dispose of PCBs must use an incinerator that meets the criteria set forth in § 761.70.

(2) *High efficiency boilers.* Any person using a high efficiency boiler to dispose of PCBs must use a boiler that meets the criteria set forth in § 761.71.

(3) *Scrap metal recovery ovens and smelters.* Any person using scrap metal recovery ovens and smelters to dispose of PCBs must use a device that meets the criteria set forth in § 761.72.

(4) *Chemical waste landfills.* Any person using a chemical waste landfill to dispose of PCBs must use a chemical waste landfill that meets the criteria set forth in § 761.75.

(e) *TSCA PCB Coordinated Approval.* Any person seeking a TSCA PCB Coordinated Approval must follow the procedures set forth in § 761.77.

[63 FR 35444, June 29, 1998, as amended at 64 FR 33760, June 24, 1999]

§ 761.60 Disposal requirements.

(a) *PCB liquids.* PCB liquids at concentrations ≥50 ppm must be disposed of in an incinerator which complies with § 761.70, except that PCB liquids at concentrations ≥50 ppm and <500 ppm may be disposed of as follows:

(1) For mineral oil dielectric fluid, in a high efficiency boiler according to § 761.71(a).

(2) For liquids other than mineral oil dielectric fluid, in a high efficiency boiler according to § 761.71(b).

(3) For liquids from incidental sources, such as precipitation, condensation, leachate or load separation and are associated with PCB Articles or non-liquid PCB wastes, in a chemical waste landfill which complies with § 761.75 if:

(i) [Reserved]

(ii) Information is provided to or obtained by the owner or operator of the chemical waste landfill that shows that the liquids do not exceed 500 ppm PCB and are not an ignitable waste as described in § 761.75(b)(8)(iii).

(b) *PCB Articles.* This paragraph does not authorize disposal that is otherwise prohibited in § 761.20 or elsewhere in this part.

(1) *Transformers.* (i) PCB Transformers shall be disposed of in accordance with either of the following:

(A) In an incinerator that complies with § 761.70; or

(B) In a chemical waste landfill approved under § 761.75; provided that all free-flowing liquid is removed from the transformer, the transformer is filled with a solvent, the transformer is allowed to stand for at least 18 continuous hours, and then the solvent is thoroughly removed. Any person disposing of PCB liquids that are removed from the transformer (including the dielectric fluid and all solvents used as a flush), shall do so in an incinerator that complies with § 761.70 of this part, or shall decontaminate them in accordance with § 761.79. Solvents may include kerosene, xylene, toluene, and other solvents in which PCBs are readily soluble. Any person disposing of these PCB liquids must ensure that the solvent flushing procedure is conducted in accordance with applicable safety and health standards as required by Federal or State regulations.

(ii) [Reserved]

(2) *PCB Capacitors.* (i) The disposal of any capacitor shall comply with all requirements of this subpart unless it is known from label or nameplate information, manufacturer's literature (including documented communications with the manufacturer), or chemical analysis that the capacitor does not contain PCBs.

(ii) Any person may dispose of PCB Small Capacitors as municipal solid waste, unless that person is subject to the requirements of paragraph (b)(2)(iv) of this section.

(iii) Any PCB Large High or Low Voltage Capacitor which contains 500 ppm or greater PCBs, owned by any person, shall be disposed of in accordance with either of the following:

(A) Disposal in an incinerator that complies with § 761.70; or

(B) Until March 1, 1981, disposal in a chemical waste landfill that complies with § 761.75.

(iv) Any person who manufactures or at any time manufactured PCB Capacitors or PCB Equipment, and acquired the PCB Capacitor in the course of such manufacturing, shall place the PCB Small Capacitors in a container meeting the DOT packaging requirements at 49 CFR parts 171 through 180 and dispose of them in accordance with either of the following:

(A) Disposal in an incinerator which complies with § 761.70; or

(B) Until March 1, 1981, disposal in a chemical waste landfill which complies with § 761.75.

(v) Notwithstanding the restrictions imposed by paragraph (b)(2)(iii)(B) or (b)(2)(iv)(B) of this section, PCB capacitors may be disposed of in PCB chemical waste landfills that comply with § 761.75 subsequent to March 1, 1981, if the Assistant Administrator for Prevention, Pesticides and Toxic Substances publishes a notice in the FEDERAL REGISTER declaring that those landfills are available for such disposal and explaining the reasons for the extension or reopening. An extension or reopening for disposal of PCB capacitors that is granted under this subsection shall be subject to such terms and conditions as the Assistant Administrator may prescribe and shall be in effect for such period as the Assistant Administrator may prescribe. The Assistant Administrator may permit disposal of PCB capacitors in EPA approved chemical waste landfills after March 1, 1981, if in his opinion,

(A) Adequate incineration capability for PCB capacitors is not available, or

(B) The incineration of PCB capacitors will significantly interfere with the incineration of liquid PCBs, or

(C) There is other good cause shown.

As part of this evaluation, the Assistant Administrator will consider the impact of his action on the incentives to construct or expand PCB incinerators.

(vi) Any person disposing of large PCB capacitors or small PCB capacitors described in paragraph (b)(2)(iv) of this section in a chemical waste landfill approved under § 761.75, shall first place them in a container meeting the DOT packaging requirements at 49 CFR parts 171 through 180. In all cases, the person must fill the interstitial space in the container with sufficient absorbent material (such as soil) to absorb

any liquid PCBs remaining in the capacitors.

(3) *PCB hydraulic machines.* (i) Any person disposing of PCB hydraulic machines containing PCBs at concentrations of ≥50 ppm, such as die casting machines, shall do so by one of the following methods:

(A) In accordance with § 761.79.

(B) In a facility which is permitted, licensed, or registered by a State to manage municipal solid waste subject to part 258 of this chapter or non-municipal non-hazardous waste subject to §§ 257.5 through 257.30 of this chapter, as applicable (excluding thermal treatment units).

(C) In a scrap metal recovery oven or smelter operating in compliance with § 761.72.

(D) In a disposal facility approved under this part.

(ii) All free-flowing liquid must be removed from each machine and the liquid must be disposed of in accordance with the provisions of paragraph (a) of this section. If the PCB liquid contains ≥1,000 ppm PCB, then the hydraulic machine must be decontaminated in accordance with § 761.79 or flushed prior to disposal with a solvent listed at paragraph (b)(1)(i)(B) of this section which contains <50 ppm PCB. The solvent must be disposed of in accordance with paragraph (a) of this section or § 761.79.

(4) *PCB-Contaminated Electrical Equipment.* Any person disposing of PCB-Contaminated Electrical Equipment, except capacitors, shall do so in accordance with paragraph (b)(6)(ii)(A) of this section. Any person disposing of Large Capacitors that contain ≥ 50 ppm but < 500 ppm PCBs shall do so in a disposal facility approved under this part.

(5) *Natural gas pipeline systems containing PCBs.* The owner or operator of natural gas pipeline systems containing ≥50 ppm PCBs, when no longer in use, shall dispose of the system either by abandonment in place of the pipe under paragraph (b)(5)(i) of this section or removal with subsequent action under paragraph (b)(5)(ii) of this section. Any person determining the PCB concentrations in natural gas pipeline systems shall do so in accordance with paragraph (b)(5)(iii) of this section.

(i) *Abandonment.* Natural gas pipe containing ≥50 ppm PCBs may be abandoned in place under one or more of the following provisions:

(A) Natural gas pipe having a nominal inside diameter of ≤4 inches, and containing PCBs at any concentration but no free-flowing liquids, may be abandoned in the place it was used to transport natural gas if each end is sealed closed and the pipe is either:

(*1*) Included in a public service notification program, such as a ''one-call'' system under 49 CFR 192.614(a) and (b).

(*2*) Filled to 50 percent or more of the volume of the pipe with grout (such as a hardening slurry consisting of cement, bentonite, or clay) or high density polyurethane foam.

(B) PCB-Contaminated natural gas pipe of any diameter, where the PCB concentration was determined after the last transmission of gas through the pipe or at the time of abandonment, that contains no free-flowing liquids may be abandoned in the place it was used to transport natural gas if each end is sealed closed.

(C) Natural gas pipe of any diameter which contains PCBs at any concentration but no free-flowing liquids, may be abandoned in the place it was used to transport natural gas, if each end is sealed closed, and either:

(*1*) The interior surface is decontaminated with one or more washes of a solvent in accordance with the use and disposal requirements of § 761.79(d). This decontamination process must result in a recovery of 95 percent of the solvent volume introduced into the system, and the PCB concentration of the recovered wash must be <50 ppm (see § 761.79(a)(1) for requirements on use and disposal of decontaminating fluids).

(*2*) The pipe is filled to 50 percent or more of the volume of the pipe with grout (such as a hardening slurry-like cement, bentonite, or clay) or high density polyurethane foam (except that only cement shall be used as grout under rivers or streams) and each end is sealed closed.

(D) Natural gas pipe of any diameter which contains PCBs at any concentration may be abandoned in place after decontamination in accordance with

§ 761.79(c)(3), (c)(4) or (h) or a PCB disposal approval issued under § 761.60(e) or § 761.61(c).

(ii) *Removal with subsequent action.* Natural gas pipeline systems may be disposed of under one of the following provisions:

(A) The following classifications of natural gas pipe containing no free-flowing liquids may be disposed of in a facility permitted, licensed, or registered by a State to manage municipal solid waste subject to part 258 of this chapter or non-municipal non-hazardous waste subject to §§ 257.5 through 257.30 of this chapter, as applicable (excluding thermal treatment units); a scrap metal recovery oven or smelter operating in compliance with the requirements of § 761.72; or a disposal facility approved under this part:

(*1*) PCB-Contaminated natural gas pipe of any diameter where the PCB concentration was determined after the last transmission of gas through the pipe or during removal from the location it was used to transport natural gas.

(*2*) Natural gas pipe containing PCBs at any concentration and having a nominal inside diameter ≤4 inches.

(B) Any component of a natural gas pipeline system may be disposed of under one of the following provisions:

(*1*) In an incinerator operating in compliance with § 761.70.

(*2*) In a chemical waste landfill operating in compliance with § 761.75, provided that all free-flowing liquid PCBs have been thoroughly drained.

(*3*) As a PCB remediation waste in compliance with § 761.61.

(*4*) In accordance with § 761.79.

(iii) *Characterization of natural gas pipeline systems by PCB concentration in condensate.* (A) Any person disposing of a natural gas pipeline system under paragraphs (b)(5)(i)(B) or (b)(5)(ii)(A)(*1*) of this section must characterize it for PCB contamination by analyzing organic liquids collected at existing condensate collection points in the natural gas pipeline system. The level of PCB contamination found at a collection point is assumed to extend to the next collection point downstream. If no organic liquids are present, drain free-flowing liquids and collect standard wipe samples according to subpart M of this part. Collect condensate within 72 hours of the final transmission of natural gas through the part of the system to be abandoned or removed. Collect wipe samples after the last transmission of gas through the pipe or during removal from the location it was used to transport natural gas.

(B) PCB concentration of the organic phase of multi-phasic liquids shall be determined in accordance with § 761.1(b)(4).

(iv) *Disposal of pipeline liquids.* (A) Any person disposing of liquids containing PCBs ≥50 ppm removed, spilled, or otherwise released from a natural gas pipeline system must do so in accordance with § 761.61(a)(5)(iv) based on the PCB concentration at the time of removal from the system. Any person disposing of material contaminated by spills or other releases of PCBs ≥50 ppm from a natural gas pipeline system, must do so in accordance with § 761.61 or § 761.79, as applicable.

(B) Any person who markets or burns for energy recovery liquid containing PCBs at concentrations <50 ppm PCBs at the time of removal from a natural gas pipeline system must do so in accordance with the provisions pertaining to used oil at § 761.20(e). No other use of liquid containing PCBs at concentrations above the quantifiable level/level of detection removed from a natural gas pipeline system is authorized.

(6) *Other PCB Articles.* (i) PCB articles with concentrations at 500 ppm or greater must be disposed of:

(A) In an incinerator that complies with § 761.70; or

(B) In a chemical waste landfill that complies with § 761.75, provided that all free-flowing liquid PCBs have been thoroughly drained from any articles before the articles are placed in the chemical waste landfill and that the drained liquids are disposed of in an incinerator that complies with § 761.70.

(ii)(A) Except as specifically provided in paragraphs (b)(1) through (b)(5) of this section, any person disposing of a PCB-Contaminated Article must do so by removing all free-flowing liquid from the article, disposing of the liquid in accordance with paragraph (a) of this section, and disposing of the PCB-Contaminated Article with no free-

flowing liquid by one of the following methods:

(*1*) In accordance with § 761.79.

(*2*) In a facility permitted, licensed, or registered by a State to manage municipal solid waste subject to part 258 of this chapter or non-municipal nonhazardous waste subject to §§ 257.5 through 257.30 of this chapter, as applicable (excluding thermal treatment units).

(*3*) In a scrap metal recovery oven or smelter operating in compliance with § 761.72.

(*4*) In a disposal facility approved under this part.

(B) Storage for disposal of PCB-Contaminated Articles from which all free-flowing liquids have been removed is not regulated under subpart D of this part.

(C) Requirements in subparts J and K of this part do not apply to PCB-Contaminated Articles from which all free-flowing liquids have been removed.

(iii) Fluorescent light ballasts containing PCBs in their potting material must be disposed of in a TSCA-approved disposal facility, as bulk product waste under § 761.62, as household waste under § 761.63 (where applicable), or in accordance with the decontamination provisions of § 761.79.

(7) *Storage of PCB Articles.* Except for a PCB Article described in paragraph (b)(2)(ii) of this section and hydraulic machines that comply with the municipal solid waste disposal provisions described in paragraph (b)(3) of this section, any PCB Article, with PCB concentrations at 50 ppm or greater, shall be stored in accordance with § 761.65 prior to disposal.

(8) Persons disposing of PCB Articles must wear or use protective clothing or equipment to protect against dermal contact with or inhalation of PCBs or materials containing PCBs.

(c) *PCB Containers.* (1) Unless decontaminated in compliance with § 761.79 or as provided in paragraph (c)(2) of this section, a PCB container with PCB concentrations at 500 ppm or greater shall be disposed of:

(i) In an incinerator which complies with § 761.70, or

(ii) In a chemical waste landfill that complies with § 761.75; provided that if there are PCBs in a liquid state, the PCB Container shall first be drained and the PCB liquid disposed of in accordance with paragraph (a) of this section.

(2) Any PCB Container used to contain only PCBs at a concentration less than 500 ppm shall be disposed of as municipal solid wastes; provided that if the PCBs are in a liquid state, the PCB Container shall first be drained and the PCB liquid shall be disposed of in accordance with paragraph (a) of this section.

(3) Prior to disposal, a PCB container with PCB concentrations at 50 ppm or greater shall be stored in a unit which complies with § 761.65.

(d) [Reserved]

(e) Any person who is required to incinerate any PCBs and PCB Items under this subpart and who can demonstrate that an alternative method of destroying PCBs and PCB Items exists and that this alternative method can achieve a level of performance equivalent to an incinerator approved under § 761.70 or a high efficiency boiler operating in compliance with § 761.71, must submit a written request to either the EPA Regional Administrator or the Director, National Program Chemicals Division, for a waiver from the incineration requirements of § 761.70 or § 761.71. Requests for approval of alternate methods that will be operated in more than one Region must be submitted to the Director, National Program Chemicals Division except for research and development activities involving less than 500 pounds of PCB material (see paragraph (i)(2) of this section). Requests for approval of alternate methods that will be operated in only one Region must be submitted to the appropriate EPA Regional Administrator. The applicant must show that his or her method of destroying PCBs will not present an unreasonable risk of injury to health or the environment. On the basis of such information and any available information, the EPA Regional Administrator or the Director, National Program Chemicals Division may, in his or her discretion, approve the use of the alternate method if he or she finds that the alternate disposal method provides PCB destruction equivalent to disposal in a § 761.70 incinerator or a § 761.71 high efficiency

boiler and will not present an unreasonable risk of injury to health or the environment. Any approval must be stated in writing and may include such conditions and provisions as the EPA Regional Administrator or Director, National Program Chemicals Division deems appropriate. The person to whom such waiver is issued must comply with all limitations contained in such determination. No person may use the alternate method of destroying PCBs or PCB Items prior to obtaining permission from the appropriate EPA official.

(f)(1) Each operator of a chemical waste landfill, incinerator, or alternative to incineration approved under paragraph (e) of this section shall give the following written notices to the state and local governments within whose jurisdiction the disposal facility is located:

(i) Notice at least thirty (30) days before a facility is first used for disposal of PCBs required by these regulations; and

(ii) At the request of any state or local government, annual notice of the quantities and general description of PCBs disposed of during the year. This annual notice shall be given no more than thirty (30) days after the end of the year covered.

(iii) The Regional Administrator may reduce the notice period required by paragraph (f)(1)(i) of this section from thirty days to a period of no less than five days in order to expedite interim approval of the chemical waste landfill located in Sedgwick County, Kansas.

(2) [Reserved]

(g) *Testing procedures.* (1) Owners or users of mineral oil dielectric fluid electrical equipment may use the following procedures to determine the concentration of PCBs in the dielectric fluid:

(i) Dielectric fluid removed from mineral oil dielectric fluid electrical equipment may be collected in a common container, provided that no other chemical substances or mixtures are added to the container. This common container option does not permit dilution of the collected oil. Mineral oil that is assumed or known to contain at least 50 ppm PCBs must not be mixed with mineral oil that is known or assumed to contain less than 50 ppm PCBs to reduce the concentration of PCBs in the common container. If dielectric fluid from untested, oil-filled circuit breakers, reclosers, or cable is collected in a common container with dielectric fluid from other oil-filled electrical equipment, the entire contents of the container must be treated as PCBs at a concentration of at least 50 ppm, unless all of the fluid from the other oil-filled electrical equipment has been tested and shown to contain less than 50 ppm PCBs.

(ii) For purposes of complying with the marking and disposal requirements, representative samples may be taken from either the common containers or the individual electrical equipment to determine the PCB concentration, except that if any PCBs at a concentration of 500 ppm or greater have been added to the container or equipment then the total container contents must be considered as having a PCB concentration of 500 ppm or greater for purposes of complying with the disposal requirements of this subpart. For purposes of this subparagraph, representative samples of mineral oil dielectric fluid are either samples taken in accordance with ASTM D 923–86 or ASTM D 923–89 or samples taken from a container that has been thoroughly mixed in a manner such that any PCBs in the container are uniformly distributed throughout the liquid in the container.

(iii) Unless otherwise specified in this part, any person conducting the chemical analysis of PCBs shall do so using gas chromatography. Any gas chromatographic method that is appropriate for the material being analyzed may be used, including EPA Method 608, ''Organochlorine Pesticides and PCBs'' at 40 CFR part 136, Appendix A;'' EPA Method 8082, ''Polychlorinated Biphenyls (PCBs) by Capillary Column Gas Chromatography'' of SW-846, ''OSW Test Methods for Evaluating Solid Waste,'' which is available from NTIS; and ASTM Standard D-4059, ''Standard Test Method for Analysis of Polychlorinated Biphenyls in Insulating Liquids by Gas Chromatography,'' which is available from ASTM.

(2) Owners or users of waste oil may use the following procedures to determine the PCB concentration of waste oil:

(i) Waste oil from more than one source may be collected in a common container, provided that no other chemical substances or mixtures, such as non-waste oils, are added to the container.

(ii) For purposes of complying with the marking and disposal requirements, representative samples may be taken from either the common containers or the individual electrical equipment to determine the PCB concentration. *Except,* That if any PCBs at a concentration of 500 ppm or greater have been added to the container or equipment then the total container contents must be considered as having a PCB concentration of 500 ppm or greater for purposes of complying with the disposal requirements of this subpart. For purposes of this paragraph, representative samples of mineral oil dielectric fluid are either samples taken in accordance with ASTM D 923–86 or ASTM D 923–89 or samples taken from a container that has been thoroughly mixed in a manner such that any PCBs in the container are uniformly distributed throughout the liquid in the container.

(iii) Unless otherwise specified in this part, any person conducting the chemical analysis of PCBs shall do so using gas chromatography. Any gas chromatographic method that is appropriate for the material being analyzed may be used, including those indicated in paragraph (g)(1)(iii) of this section.

(h) Requirements for export and import of PCBs and PCB Items for disposal are found in Subpart F of this part.

(i) *Approval authority for disposal methods.* (1) The officials (the Director, National Programs Chemical Division and the Regional Administrators) designated in §§ 761.60(e) and 761.70 (a) and (b) to receive requests for approval of PCB disposal activities are the primary approval authorities for these activities. Notwithstanding, the Director, National Programs Chemical Division may, at his/her discretion, assign the authority to review and approve any aspect of a disposal system to the Office of Prevention, Pesticides and Toxic Substances or to a Regional Administrator.

(2) Except for activity authorized under paragraph (j) of this section, research and development (R&D) for PCB disposal using a total of <500 pounds of PCB material (regardless of PCB concentration) will be reviewed and approved by the EPA Regional Administrator for the Region where the R&D will be conducted, and R&D for PCB disposal using 500 pounds or more of PCB material (regardless of PCB concentration) will be reviewed and approved by the Director, National Program Chemicals Division.

(j) *Self-implementing requirements for research and development (R&D) for PCB disposal.*

(1) Any person may conduct R&D for PCB disposal without prior written approval from EPA if they meet the following conditions:

(i) File a notification and obtain an EPA identification number pursuant to subpart K of this part.

(ii) Notify in writing the EPA Regional Administrator, the State environmental protection agency, and local environmental protection agency, having jurisdiction where the R&D for PCB disposal activity will occur at least 30 days prior to the commencement of any R&D for PCB disposal activity conducted under this section. Each written notification shall include the EPA identification number of the site where the R&D for PCB disposal activities will be conducted, the quantity of PCBs to be treated, the type of R&D technology to be used, the general physical and chemical properties of material being treated, and an estimate of the duration of the PCB activity. The EPA Regional Administrator, the State environmental protection agency, and the local environmental protection agency may waive notification in writing prior to commencement of the research.

(iii) The amount of material containing PCBs treated annually by the facility during R&D for PCB disposal activities does not exceed 500 gallons or 70 cubic feet of liquid or non-liquid PCBs and does not exceed a maximum concentration of 10,000 ppm PCBs.

(iv) No more than 1 kilogram total of pure PCBs per year is disposed of in all R&D for PCB disposal activities at a facility.

(v) Each R&D for PCB disposal activity under this section lasts no more than 1 calendar year.

(vi) Store all PCB wastes (treated and untreated PCB materials, testing samples, spent laboratory samples, residuals, untreated samples, contaminated media or instrumentation, clothing, etc.) in compliance with § 761.65(b) and dispose of them according to the undiluted PCB concentration prior to treatment. However, PCB materials not treated in the R&D for PCB disposal activity may be returned either to the physical location where the samples were collected or a location where other regulated PCBs from the physical location where the samples were collected are being stored for disposal.

(vii) Use manifests pursuant to subpart K of this part for all R&D PCB wastes being transported from the R&D facility to an approved PCB storage or disposal facility. However, §§ 761.207 through 761.218 do not apply if the residuals or treated samples are returned either to the physical location where the samples were collected or a location where other regulated PCBs from the physical location where the samples were collected are being stored for disposal.

(viii) Package and ship all PCB wastes pursuant to DOT requirements under 49 CFR parts 171 through 180.

(ix) Comply with the recordkeeping requirements of § 761.180.

(2) Do not exceed material limitations set out in paragraphs (j)(1) (iii) and (iv) of this section and the time limitation set out in paragraph (j)(1)(v) of this section without prior written approval from EPA. Requests for approval to exceed the material limitations for PCBs in R&D for PCB disposal activities as specified in this section must be submitted in writing to the EPA Regional Administrator for the Region in which the facility conducting R&D for PCB disposal activities is located. Each request shall specify the quantity or concentration requested or additional time needed for disposal and include a justification for each increase. For extensions to the duration of the R&D for PCB disposal activity, the request shall also include a report on the accomplishments and progress of the previously authorized R&D for PCB disposal activity for which the extension is sought. The EPA Regional Administrator may grant a waiver in writing for an increase in the volume of PCB material, the maximum concentration of PCBs, the total amount of pure PCBs, or the duration of the R&D activity. Approvals will state all requirements applicable to the R&D for PCB disposal activity.

(3) The EPA Regional Administrator for the Region in which an R&D for PCB disposal activity is conducted may determine, at any time, that an R&D PCB disposal approval is required under paragraphs (e) and (i)(2) of this section or § 761.70(d) to ensure that any R&D for PCB disposal activity does not present an unreasonable risk of injury to health or the environment.

(Sec. 6, Pub. L. 94–469, 90 Stat. 2020 (15 U.S.C. 2605)

[44 FR 31542, May 31, 1979]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 761.60, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and on GPO Access.

§ 761.61 PCB remediation waste.

This section provides cleanup and disposal options for PCB remediation waste. Any person cleaning up and disposing of PCBs managed under this section shall do so based on the concentration at which the PCBs are found. This section does not prohibit any person from implementing temporary emergency measures to prevent, treat, or contain further releases or mitigate migration to the environment of PCBs or PCB remediation waste.

(a) *Self-implementing on-site cleanup and disposal of PCB remediation waste.* EPA designed the self-implementing procedure for a general, moderately-sized site where there should be low residual environmental impact from remedial activities. The procedure may be less practical for larger or environmentally diverse sites. For these other sites, the self-implementing procedure

Appendix 8: Decontamination Standards and Procedures for Surfaces that Contact PCB Containing Waste

(1)(i) Has a waste management permit or other decision or enforcement document which exercises control over PCB wastes, issued by EPA or an authorized State Director for a State program that has been approved by EPA and is no less stringent in protection of health or the environment than the applicable TSCA requirements found in this part; or

(ii) Has a PCB waste management permit or other decision or enforcement document issued by a State Director pursuant to a State PCB waste management program no less stringent in protection of health or the environment than the applicable TSCA requirements found in this part; or

(iii) Is subject to a waste management permit or other decision or enforcement document which is applicable to the disposal of PCBs and which was issued through the promulgation of a regulation published in Title 40 of the Code of Federal Regulations.

(2) Complies with the terms and conditions of the permit or other decision or enforcement document described in paragraph (b)(1) of this section.

(3) Unless otherwise waived or modified in writing by the EPA Regional Administrator, complies with §761.75(b); §761.70(a)(1) through (a)(9), (b)(1) and (b)(2), and (c); or the PCB storage requirements at §§761.65(a), (c), and (d)(2), as appropriate.

(4) Complies with the reporting and recordkeeping requirements in subparts J and K of this part.

(c) A person conducting research and development (R&D) into PCB disposal methods (regardless of PCB concentration), or conducting PCB remediation activities may apply for a TSCA PCB Coordinated Approval. The EPA Regional Administrator may approve the request if the EPA Regional Administrator determines that the activity will not pose an unreasonable risk of injury to health or the environment and the person:

(1)(i) Has a permit or other decision and enforcement document issued or otherwise agreed to by EPA, or permit or other decision and enforcement document issued by an authorized State Director for a State program that has been approved by EPA, which exercises control over the management of PCB wastes, and that person is in compliance with all terms and conditions of that document; or

(ii) Has a permit, which exercises control over the management of PCB wastes, issued by a State Director pursuant to a State PCB disposal program no less stringent than the requirements in this part.

(2) Complies with the terms and conditions of that permit or other decision and enforcement document.

(3) Complies with the reporting and recordkeeping requirements in subparts J and K of this part.

[63 FR 35456, June 29, 1998]

§761.79 Decontamination standards and procedures.

(a) *Applicability.* This section establishes decontamination standards and procedures for removing PCBs, which are regulated for disposal, from water, organic liquids, non-porous surfaces (including scrap metal from disassembled electrical equipment), concrete, and non-porous surfaces covered with a porous surface, such as paint or coating on metal.

(1) Decontamination in accordance with this section does not require a disposal approval under subpart D of this part.

(2) Materials from which PCBs have been removed by decontamination in accordance with this section may be distributed in commerce in accordance with §761.20(c)(5).

(3) Materials from which PCBs have been removed by decontamination in accordance with this section may be used or reused in accordance with §761.30(u).

(4) Materials from which PCBs have been removed by decontamination in accordance with this section, not including decontamination waste and residuals under paragraph (g) of this section, are unregulated for disposal under subpart D of this part.

(5) Any person decontaminating porous surfaces other than concrete under paragraph (b)(4) of this section and non-porous surfaces covered with a porous surface, such as paint or coating on metal, under paragraph (b)(3) or (c)(6) of this section must obtain an alternative decontamination approval in

accordance with paragraph (h) of this section.

(6) Any person engaging in decontamination under this section is responsible for determining and complying with all other applicable Federal, State, and local laws and regulations.

(b) *Decontamination standards.* Chopping (including wire chopping), distilling, filtering, oil/water separation, spraying, soaking, wiping, stripping of insulation, scraping, scarification or the use of abrasives or solvents may be used to remove or separate PCBs, to the following standards, from liquids, concrete, or non-porous surfaces.

(1) The decontamination standard for water containing PCBs is:

(i) Less than 200 µg/L (i.e., <200 ppb PCBs) for non-contact use in a closed system where there are no releases;

(ii) For water discharged to a treatment works (as defined in § 503.9(aa) of this chapter) or to navigable waters, <3 µg/L (approximately <3 ppb) or a PCB discharge limit included in a permit issued under section 307(b) or 402 of the Clean Water Act; or

(iii) Less than or equal to 0.5 µg/L (i.e., approximately ≤0.5 ppb PCBs) for unrestricted use.

(2) The decontamination standard for organic liquids and non-aqueous inorganic liquids containing PCBs is <2 milligrams per kilogram (i.e., <2 ppm PCBs).

(3) The decontamination standard for non-porous surfaces in contact with liquid and non-liquid PCBs is:

(i) For unrestricted use:

(A) For non-porous surfaces previously in contact with liquid PCBs at any concentration, where no free-flowing liquids are currently present, ≤10 micrograms PCBs per 100 square centimeters (≤10 µg/100 cm^2) as measured by a standard wipe test (§ 761.123) at locations selected in accordance with subpart P of this part.

(B) For non-porous surfaces in contact with non-liquid PCBs (including non-porous surfaces covered with a porous surface, such as paint or coating on metal), cleaning to Visual Standard No. 2, Near-White Blast Cleaned Surface Finish, of the National Association of Corrosion Engineers (NACE). A person shall verify compliance with standard No. 2 by visually inspecting all cleaned areas.

(ii) For disposal in a smelter operating in accordance with § 761.72(b):

(A) For non-porous surfaces previously in contact with liquid PCBs at any concentration, where no free-flowing liquids are currently present, <100 µg/100 cm^2 as measured by a standard wipe test (§ 761.123) at locations selected in accordance with subpart P of this part.

(B) For non-porous surfaces in contact with non-liquid PCBs (including non-porous surfaces covered with a porous surface, such as paint or coating on metal), cleaning to Visual Standard No. 3, Commercial Blast Cleaned Surface Finish, of the National Association of Corrosion Engineers (NACE). A person shall verify compliance with standard No. 3 by visually inspecting all cleaned areas.

(4) The decontamination standard for concrete is ≤10 µg/100 cm^2 as measured by a standard wipe test (§ 761.123) if the decontamination procedure is commenced within 72 hours of the initial spill of PCBs to the concrete or portion thereof being decontaminated.

(c) *Self-implementing decontamination procedures.* The following self-implementing decontamination procedures are available as an alternative to the measurement-based decontamination methods specified in paragraph (b) of this section. Any person performing self-implementing decontamination must comply with one of the following procedures.

(1) Any person decontaminating a PCB Container must do so by flushing the internal surfaces of the container three times with a solvent containing <50 ppm PCBs. Each rinse shall use a volume of the flushing solvent equal to approximately 10 percent of the PCB Container capacity.

(2) Any person decontaminating movable equipment contaminated by PCBs, tools, and sampling equipment may do so by:

(i) Swabbing surfaces that have contacted PCBs with a solvent;

(ii) A double wash/rinse as defined in subpart S of this part; or

(iii) Another applicable decontamination procedure in this section.

(3) Any person decontaminating a non-porous surface in contact with free-flowing mineral oil dielectric fluid (MODEF) at levels ≤10,000 ppm PCBs must do so as follows:

(i) Drain the free-flowing MODEF and allow the residual surfaces to drain for an additional 15 hours.

(ii) Dispose of drained MODEF according to paragraph (g) of this section.

(iii) Soak the surfaces to be decontaminated in a sufficient amount of clean (containing <2 ppm PCBs) performance-based organic decontamination fluid (PODF) such that there is a minimum of 800 ml of PODF for each 100 cm^2 of contaminated or potentially contaminated surface for at least 15 hours at ≥20 °C.

(iv) Approved PODFs include:

(A) Kerosene.

(B) Diesel fuel.

(C) Terpene hydrocarbons.

(D) Mixtures of terpene hydrocarbons and terpene alcohols.

(v) Drain the PODF from the surfaces.

(vi) Dispose of the drained PODF in accordance with paragraph (g) of this section.

(4) Any person decontaminating a non-porous surface in contact with free-flowing MODEF containing >10,000 ppm PCB in MODEF or askarel PCB (up to 70 percent PCB in a mixture of trichlorobenzenes and tetrachlorobenzenes) must do so as follows:

(i) Drain the free-flowing MODEF or askarel and allow the residual surfaces to drain for an additional 15 hours.

(ii) Dispose of drained MODEF or askarel according to paragraph (g) of this section.

(iii) Soak the surfaces to be decontaminated in a sufficient amount of clean PODF (containing <2 ppm PCBs) such that there is a minimum of 800 ml of PODF for each 100 cm^2 of contaminated or potentially contaminated surface for at least 15 hours at ≥20 °C.

(iv) Approved PODFs include:

(A) Kerosene.

(B) Diesel fuel.

(C) Terpene hydrocarbons.

(D) Mixtures of terpene hydrocarbons and terpene alcohols.

(v) Drain the PODF from the surfaces.

(vi) Dispose of the drained PODF in accordance with paragraph (g) of this section.

(vii) Resoak the surfaces to be decontaminated, pursuant to paragraph (c)(3)(iii) of this section, in a sufficient amount of clean PODF (containing <2 ppm PCBs) such that there is a minimum of 800 ml of PODF for each 100 cm^2 of surface for at least 15 hours at ≥20 °C.

(viii) Drain the PODF from the surfaces.

(ix) Dispose of the drained PODF in accordance with paragraph (g) of this section.

(5) Any person decontaminating piping and air lines in an air compressor system must do so as follows:

(i) Before decontamination proceeds, disconnect or bypass the air compressors and air dryers from the piping and air lines and decontaminate the air compressors and air dryers separately in accordance with paragraphs (b), (c)(1) through (c)(4), or (c)(6) of this section. Dispose of filter media and desiccant in the air dyers based on their existing PCB concentration.

(ii) Test the connecting line and appurtenances of the system to assure that there is no leakage. Test by introducing air into the closed system at from 90 to 100 pounds per square inch (psi). Only if there is a pressure drop of <5 psi in 30 minutes may decontamination take place.

(iii) When there is no leakage, fill the piping and air lines with clean (containing <2 ppm PCBs) solvent. Solvents include PODF, aqueous potassium hydroxide at a pH between 9 and 12, or water containing 5 percent sodium hydroxide by weight.

(iv) Circulate the solvent to achieve turbulent flow through the piping and air lines in the air compressor system until the total volume of solvent circulated equals 10 times the total volume of the particular article being decontaminated, then drain the solvent. Calculate the total volume of solvent circulated by multiplying the pump rate by the time of pumping. Turbulent flow means a Reynolds number range from 20,000 to 43,000. Refill the system

with clean solvent and repeat the circulation and drain process.

(6) Any person using thermal processes to decontaminate metal surfaces in contact with PCBs, as required by § 761.62(a)(6), must use one of the following options:

(i) Surfaces in contact with liquid and non-liquid PCBs at concentrations <500 ppm may be decontaminated in a scrap metal recovery oven or smelter for purposes of disposal in accordance with § 761.72.

(ii) Surfaces in contact with liquid or non-liquid PCBs at concentrations ≥500 ppm may be smelted in a smelter operating in accordance with § 761.72(b), but must first be decontaminated in accordance with § 761.72(a) or to a surface concentration of <100 µg/100 cm^2.

(d) *Decontamination solvents.* (1) Unless otherwise provided in paragraphs (c)(3) through (c)(5) of this section, the solubility of PCBs in any solvent used for purposes of decontamination under this section must be 5 percent or more by weight.

(2) The solvent may be reused for decontamination so long as its PCB concentration is <50 ppm.

(3) Solvent shall be disposed of under paragraph (g) of this section.

(4) Other than as allowed in paragraphs (c)(3) and (c)(4) of this section, solvents may be tested and validated for performance-based decontamination of non-porous surfaces contaminated with MODEF or other PCB liquids, in accordance with the self-implementing procedures found in subpart T of this part. Specific conditions for the performance-based testing from this validation are determined in the validation study.

(e) *Limitation of exposure and control of releases.* (1) Any person conducting decontamination activities under this section shall take necessary measures to protect against direct release of PCBs to the environment from the decontamination area.

(2) Persons participating in decontamination activities shall wear or use protective clothing or equipment to protect against dermal contact or inhalation of PCBs or materials containing PCBs.

(f) *Sampling and recordkeeping.* (1) Confirmatory sampling is required under paragraph (b) of this section. For liquids described in paragraphs (b)(1) and (b)(2) of this section, sample in accordance with §§ 761.269 and 761.272. For non-porous surfaces and concrete described in paragraphs (b)(3) and (b)(4) of this section, sample in accordance with subpart P of this part. A written record of such sampling must be established and maintained for 3 years from the date of any decontamination under this section. The record must show sampling locations and analytical results and must be retained at the site of the decontamination or a copy of the record must be made available to EPA in a timely manner, if requested. In addition, recordkeeping is required in accordance with § 761.180(a) for all wastes generated by a decontamination process and regulated for disposal under this subpart.

(2) Confirmatory sampling is not required for self-implementing decontamination procedures under paragraph (c) of this section. Any person using these procedures must retain a written record documenting compliance with the procedures for 3 years after completion of the decontamination procedures (e.g., video recordings, photographs).

(g) *Decontamination waste and residues.* Decontamination waste and residues shall be disposed of at their existing PCB concentration unless otherwise specified.

(1) Distillation bottoms or residues and filter media are regulated for disposal as PCB remediation waste.

(2) PCBs physically separated from regulated waste during decontamination (such as by chopping, shredding, scraping, abrading or oil/water separation, as opposed to solvent rinsing and soaking), other than wastes described in paragraph (g)(1) of this section, are regulated for disposal at their original concentration.

(3) Hydrocarbon solvent used or reused for decontamination under this section that contains <50 ppm PCB must be burned and marketed in accordance with the requirements for used oil in § 761.20(e), disposed of in accordance with § 761.60(a) or (e), or decontaminated pursuant to this section.

(4) Chlorinated solvent at any PCB concentration used for decontamination under this section shall be disposed of in an incinerator operating in compliance with §761.70, or decontaminated pursuant to this section.

(5) Solvents ≥50 ppm other than those described in paragraphs (g)(3) and (g)(4) of this section shall be disposed of in accordance with §761.60(a) or decontaminated pursuant to this section.

(6) Non-liquid cleaning materials and personal protective equipment waste at any concentration, including non-porous surfaces and other non-liquid materials such as rags, gloves, booties, other disposable personal protective equipment, and similar materials resulting from decontamination shall be disposed of in accordance with §761.61(a)(5)(v).

(h) *Alternative decontamination or sampling approval.* (1) Any person wishing to decontaminate material described in paragraph (a) of this section in a manner other than prescribed in paragraph (b) of this section must apply in writing to the EPA Regional Administrator in the Region where the activity would take place, for decontamination activity occurring in a single EPA Region; or the Director of the National Program Chemicals Division, for decontamination activity occurring in more than one EPA Region. Each application must describe the material to be decontaminated and the proposed decontamination method, and must demonstrate that the proposed method is capable of decontaminating the material to the applicable level set out in paragraphs (b)(1) through (b)(4) of this section.

(2) Any person wishing to decontaminate material described in paragraph (a) of this section using a self-implementing procedure other than prescribed in paragraph (c) of this section must apply in writing to the EPA Regional Administrator in the Region where the activity would take place, for decontamination activity occurring in a single EPA Region; or the Director of the National Program Chemicals Division, for decontamination activity occurring in more than one EPA Region. Each application must describe the material to be decontaminated and the proposed self-implementing decontamination method and must include a proposed validation study to confirm performance of the method.

(3) Any person wishing to sample decontaminated material in a manner other than prescribed in paragraph (f) of this section must apply in writing to the EPA Regional Administrator in the Region where the activity would take place, for decontamination activity occurring in a single EPA Region; or the Director of the National Program Chemicals Division, for decontamination activity occurring in more than one EPA Region. Each application must contain a description of the material to be decontaminated, the nature and PCB concentration of the contaminating material (if known), the decontamination method, the proposed sampling procedure, and a justification for how the proposed sampling is equivalent to or more comprehensive than the sampling procedure required under paragraph (f) of this section.

(4) EPA may request additional information that it believes necessary to evaluate the application.

(5) EPA will issue a written decision on each application for risk-based decontamination or sampling. No person may conduct decontamination or sampling under this paragraph prior to obtaining written approval from EPA. EPA will approve an application if it finds that the proposed decontamination or sampling method will not pose an unreasonable risk of injury to health or the environment.

[63 FR 35457, June 29, 1998, as amended at 64 FR 33761, June 24, 1999]

Subpart E—Exemptions

§761.80 Manufacturing, processing and distribution in commerce exemptions.

(a) The Administrator grants the following petitioner(s) an exemption for 1 year to process and distribute in commerce PCBs for use as a mounting medium in microscopy:

(1) McCrone Accessories Components, Division of Walter C. McCrone Associates, Inc., 2820 South Michigan Avenue, Chicago, IL. 60616.

(2) [Reserved]

(b) The Administrator grants the following petitioner(s) an exemption for 1

ATTACHMENT 11

CLOSURE & POST CLOSURE PLAN
BROADWAY TRANSFER STATION

Souder, Miller & Associates
Engineering ♦ Environmental ♦ Geomatics

Universal Waste Systems, Inc.
BROADWAY SOLID WASTE TRANSFER STATION

ATTACHMENT 11

CLOSURE & POST CLOSURE PLAN

JULY 2021
UNIVERSAL WASTE SYSTEMS, INC.

Table of Contents

BROADWAY SOLID WASTE TRANSFER STATION

5520 Broadway Blvd. SE

Albuquerque, NM 87105

CLOSURE and POST-CLOSURE PLAN

1.0 PURPOSE OF THE CLOSURE AND POST-CLOSURE PLAN

This Closure and Post Closure Plan (Plan) has been prepared for the Broadway Transfer Station (BTS) in accordance with *20.9.6.8* and *20.9.6.12 NMAC*. The BTS is owned and operated by Universal Waste Systems, Inc. (UWS). This Plan was prepared to describe the steps necessary for closure and post-closure care of the BTS and any anticipated future uses of the property following closure. The provisions set-forth in this Plan shall be carried out immediately upon intention to permanently close the BTS.

1.1 General Facility Description

The property upon which the BTS is operated has three structures, two of which are used exclusively for BTS operations. For the purpose of this Plan and resulting Financial Assurance, all structures will be included in the closure/post-closure cost considerations.

- The Universal Waste Systems, Inc. New Mexico Headquarters facility includes administrative offices, restrooms, storage areas, and a three bay truck maintenance shop. This facility is situated on the western area of the property north of the ingress/egress gates.
- The Scale House is located to the east of the HQ facility and controls access into the BTS. There is one inbound 75-foot scale and one in ground scale in the trailer loading pit.
- The Transfer Station building is comprised of administrative offices, restrooms, a break rom, and the tipping area. The tipping area has eight tipping bays. Waste is unloaded from the tipping bay onto the tipping floor ten feet below. A loader pushes the waste into a top loading transfer trailer in the loading pit. Waste in the trailer is compacted by an excavator. Once full, the waste is transported as follows:

- MSW is transported to the Cerro Colorado Landfill in Bernalillo County or the Sandoval County Landfill in Sandoval County.

The Broadway Transfer Station accepts Municipal Solid Waste (MSW) from registered solid waste haulers only. The origin of the waste is Bernalillo County and the surrounding counties and municipalities. The general public and small commercial waste generators are not served at this facility.

MSW is brought into the BTS by solid waste collection vehicles or by roll off trucks.

The design capacity of the BTS is 2,000 tons per day, with an estimated average of 1,300 TPD. The Transfer Station was designed and planned as a permanent installation whose effective longevity will exceed the 20-year permit duration. Therefore, closure of the facility within the next 20 years is an unlikely event that would be implemented only as a contingency, should conditions change significantly.

2.0 CLOSURE PLAN

2.1 Closure Implementation

In accordance with the Rules set forth in *20.9.6.8 NMAC*, closure and post-closure plans are required of all solid waste facilities that operated on or after May 14, 1989. UWS will follow all proper closure notification procedures. UWS will notify the Secretary, in writing, of the intent to close at least 90 days before closure occurs and within 14 days after becoming a locked facility. Prior to final closure, UWS will comply with any additional conditions of the BTS permit, as required by the New Mexico Environment Department (NMED).

2.2 Facility and Property Cleanup

Within 30 days following the BTS closure, the entire facility and property will be cleaned of all MSW. All waste collected during cleanup activities will be properly disposed of in accordance with the *Rules* outlined in *Paragraph 1* of *Subsection A* of *20.9.6.12 NMAC*. Finally, all solid waste storage containers will be removed.

2.3 Facility Dismantling and Removal

The BTS facility consists of a metal frame building constructed on an appropriately designed concrete foundation (see Figure 1, Site Plan of Attachment 5, Operations and Maintenance Plan and Attachment 3, Drawings of the permit application). In the unlikely event that premature closure would be required before the 20-year permit duration has elapsed, the facility would be converted accordingly to serve another purpose. Examples of other beneficial uses for the facility that are consistent with the site layout include municipal equipment, fleet maintenance, or a transportation terminal. Any use of the facility after closure will meet the approval of the NMED.

In accordance with *Paragraph 2* of *Subsection A* of *20.9.6.12 NMAC,* any buildings, fencing, roads and equipment that would continue to be of use will be cleaned, repaired, and sold for future use. The buildings, fencing, roads and equipment that would not be used for the new purpose or are in an inoperable condition will be removed. If required by the NMED, in the response to the intent to close, all buildings, fencing, roads and equipment will be dismantled and/or removed. If complete removal of site facilities and materials/equipment are required, the site will be graded to the approximate original grade and seeded with the native plant mix recommended by the local National Resources Conservation Services (NRCS) office. BTS will then be inspected for evidence of remaining materials/equipment and closure completeness.

2.4 Soil and Groundwater Testing

No waste is stored or disposed of at the site in such a manner as to contaminate soil or groundwater, and all operations occur on impervious surfaces within the transfer building. Therefore, no soil or ground water testing is anticipated at the BTS. If required by the NMED, UWS will develop and initiate a plan to test the soil and groundwater on the property for potential contamination resulting from operations on the site. This plan will then be submitted to the NMED for approval. Upon approval, testing procedures will be put into action and the results will be supplied to the NMED prior to final closure.

UWS will assume responsibility for soil and/or groundwater contamination at the facility as a result of BTS and waste collection operations and maintenance.

3.0 Post-Closure Plan

In accordance with *Subsection B of 20.9.6.12 NMAC,* inspections and maintenance may be waived upon written approval of the Secretary, if the facility owner demonstrates to the NMED that all requirements for closure have been met and there is no evidence of contamination. The BTS post-closure care period will terminate upon written verification by the Secretary that the requirements of the post-closure care plan were satisfied. The Secretary may require the owner/operator to amend the post-closure care plan if the Secretary believes present or future implementation of the plan may cause a threat to human health or environment. UWS will submit a closure report within 60 days after completing closure that will include:

- A summary of closure activities;
- A demonstration that there is no evidence of contamination; and
- A certification by a New Mexico registered professional engineer that the closure of the solid waste facility has been completed and all conditions of the approved closure plan have been satisfied.

If contamination is found or the closure requirements have not been met at BTS, UWS will submit to the NMED a post-closure plan to address these issues. If a post-closure plan is required, a post-closure report will be submitted to NMED within 60 days after the post-closure period expires that will include:

- A summary of post-closure activities; and
- A certification by a New Mexico registered professional engineer that the post-closure requirements, and if applicable, any corrective action requirements have been completed and all conditions of the approved post-closure care plan have been satisfied.
- A summary of closure activities;
- A demonstration that there is no evidence of contamination; and
- A certification by a New Mexico registered professional engineer that the closure of the solid waste facility has been completed and all conditions of the approved closure plan have been satisfied.

3.1 Anticipated Future Use of Property

The anticipated future use of the property following closure may include warehouse, shop facility, or trucking operations.

ATTACHMENT 12

FINANCIAL ASSURANCE
BROADWAY TRANSFER STATION

Souder, Miller & Associates
Engineering ♦ Environmental ♦ Geomatics

Souder, Miller & Associates ♦ 5454 Venice Avenue NE, Suite D ♦ Albuquerque, NM 87113
(505) 299-0942 ♦ (877) 299-0942 ♦ fax (505) 293-3430

July 21, 2021 #4429985

Mr. Ernie Byers
Universal Waste Systems, Inc.
P.O. Box 67242
Albuquerque, NM 87193
byersernie@gmail.com

RE: Closure Cost Estimate for Financial Assurance, Broadway Transfer Station, Universal Waste Systems, 5520 Broadway Blvd. SE, Albuquerque, Bernalillo County, NM

Dear Mr. Byers:

Souder, Miller & Associates (SMA) is pleased to submit this provide this cost estimate for closure of the Broadway Transfer Station (BTS). It is submitted at your request, and in accordance with the requirements of the New Mexico Solid Waste Rules, 20.9 NMAC.

The BTS is not expected to close within the term of the Solid Waste Operating Permit for the facility. However, in the event the facility does close, the Closure and Post Closure Care Plan will be followed. Generally, this includes the following tasks:

1. Remove all UWS equipment and vehicles from property
2. Removal of scales (two)
3. Remove all solid waste and rubbish from property
4. Clean the building for continued use for an alternate use, such as warehouse or maintenance facility

SMA has utilized the Transfer Station Financial Assurance Closure Cost Estimate Form (completed copy attached, as well as supporting documentation). Third-party oversight costs are included in the closure cost estimate, based on 8% of the total closure cost estimate.

It is SMA's understanding that Universal Waste Systems, Inc. plans to utilize the Surety Bond Guaranteeing Payment of Performance mechanism, as described by 20.9.10.15 NMAC. The surety bond shall be effective prior to the initial receipt of waste.

If you have any questions, please feel free to contact me at the number above, on my cell at 505.220.6542, or to e-mail me at scott.mckitrick@soudermiller.com.

If you have any questions or comments, please feel free to call me on my cell at 505.220.6542, or to e-mail me at scott.mckitrick@soudermiller.com.

Sincerely,

MILLER ENGINEERS, INC. d/b/a
SOUDER, MILLER & ASSOCIATES

Scott A. McKitrick, P.G.
Senior Geoscientist / Environmental Services Manager

encl: Transfer Station Financial Assurance Closure Cost Estimate Form and supporting calculations

Transfer Station
Financial Assurance Closure Cost Estimate Form
For 2020 - Submit by February 14, 2021

Facility Name:	Broadway Transfer Station	**Permit No.**	pending
Facility Owner:	United Waste Services, Inc.	**Phone/Cell No.**	**505.629.3072**
Prepared by:	Scott A. McKitrick, P.G.	**Phone/Cell No.**	**505.220.6542**
Email:	scott.mckitrick@soudermiller.com	**Date Prepared**	**7/21/2021**
Facility Address:	5520 Broadway Blvd. SE Albuquerque, NM 87105	**Financial Assurance Mechanism(s) Used:**	

Please note estimates must be developed as a Worst -Case Cost Scenarios

Cost Estimate By Task		**Task**
Total Waste Removal Costs	$ 49,948.23	Includes stockpiles, and site clean-up (specify loading /hauling rate, $/mile/round trip) (Number of tons, estimated number of trips, $/ton for tipping fees)
Removal of recyclables or scrap metal	$	Includes recyclables, brush and tree waste, wood chips or other materials. (Costs for removal, hauling, or delivery to appropriate locations or recycling facility)
Removal of old equipment/vehicles	$ 6,144.54	Removal of deliver trucks, roll-off boxes and scrap materials**.** (Obtain estimates for delivery to scrap dealer, note any payments for scrap to offset these costs)
Removal of Scales	$ 8,050.00	Sell scales if possible, and if not, take to scrap dealer. (Note estimate $ amount)
Building clean-up/ repair	$ 13,636.13	Obtain services for professional clean-up/repair of building.
3rd party overseer costs	$ 6,222.31	Cost of obtaining and using a qualified 3rd party to oversee site closure and provide closure certification documentation.
Subtotal	$ 84,001.20	Subtotal estimated costs
Consumer Price Index	%	Annual Consumer Price Index (CPI) Percentage from US Bureau of Labor Statistics.
Increase due to Inflation	$	(CPI % * Subtotal) *Note: divide % by 100 then multiply with Subtotal to arrive at the correct added cost of inflation. [(CPI % / 100)*Subtotal] +Subtotal*
Total Estimated Cost	**$ 84,001.20**	Subtotal + Increase due to Inflation

Address the following Notes and Assumptions to explain how estimate costs were obtained, add others as necessary.

Notes and Assumptions:

1. Clean -up costs to labor, equipment to clean-up facility, site and washdown facility
2. Dollar amount obtained from quotes or estimates for tasks
3. Cost estimate assumes on-site accumulation of _____ tons @ current rate tons received/per/day, and average operational weekly capacity
4. Waste and residues will be loaded into what size bins _____or tractor trailers_____
5. Provide Name of landfill that wastes will be disposed.
   Roundtrip distance, provide estimated cost/per mile, and tipping fee cost at this LF.
6. Provide facility name where remaining recyclables or scrap metal will be delivered.
   Provide costs for transport, and any fees.
7. Provide name, address and qualifications of the 3rd party overseer and hourly cost for services.

Broadway Transfer Station Closure Cost Estimate

7/21/2021

On-Site Waste Disposal Universal Waste Services, Inc.

	cost (per mile)	haul distance (miles)	trips	cost
Pickup/Transportation	$ 4.45	41	60	$ 10,948.23
	tiping fee (per ton)	tons		
Disposal	$ 30.00	1300		$ 39,000.00
		Total		**$ 49,948.23**

assumptions

- one day's receipts require disposal
- hauling by trailer equivalent to BTS current transfer vehicle
- disposal site Cerro Colorado Landfill
- mileage is round-trip
- hauling cost per RSMeans Construction Cost Data 2021

	area (sq ft)	cost (per sq ft)	**cost**
Building Cleanup	23,715	$ 0.58	**$ 13,636.13**

assumptions

- cleanup cost per RSMeans Construction Cost Data 2021 adjusted

	hours/trip	cost (per hour)	cost/trip	trips	**cost**
Truck Removal and Disposal	4	$ 102.41	$ 409.64	15	**$ 6,145**

assumptions

- requires 20-ton truck
- 15 semi-tractor trailers to auto recycler in Albuqueruqe
- truck cost per RSMeans Construction Cost Data 2021

	cost/scale	no. scales	**cost**
Scale Removal	$ 4,025	2	**$ 8,050**

assumptions

- estimate based on SMA experience at other facilities

Summary of Closure Costs	Cost
On-Site Waste Disposal	$ 49,948.23
Building Cleanup	$ 13,636.13
Truck Removal and Disposal	$ 6,144.54
Scale Removal	$ 8,050.00
Total Closure Cost	**$ 77,778.89**
3rd Party Oversight (8%)	$ 6,222.31
Cost with Oversight	**$ 84,001.20**

NMED FORM FOR STANDBY TRUST AGREEMENT
New Mexico Environment Department as Beneficiary

Instructions: This Standby Trust Agreement form is to be used by private entities who own or operate a facility and who choose the option of using a Surety Bond, Irrevocable Standby Letter of Credit, or Risk Management Pool to provide financial assurance under 20.9.10.13 NMAC. The Standby Trust document submitted to the Department shall be worded exactly as in the form (except bracketed language, which shall be filled in as appropriate), unless the applicant explicitly requests alternate language that is approved by the Department.

STANDBY TRUST AGREEMENT
New Mexico Environment Department as Beneficiary

Trust Agreement, the "Agreement," entered into as of August 31, 2022 by and between Universal Waste Systems, Inc., a California corporation, the "Grantor," and BOK Financial, NA, incorporated in the state of Oklahoma, the "Trustee."

Whereas, the New Mexico Environmental Improvement Board, "EIB", has established certain regulations applicable to the Grantor, requiring that an owner or operator of a solid waste management facility shall provide assurance that funds will be available when needed for certain activities as required in a permit issued pursuant to the Solid Waste Management Regulations.

Whereas, the Grantor has elected to establish a trust to provide all or part of such financial assurance for the facilities identified herein,

Whereas, the Grantor, acting through its duly authorized officers, has selected the Trustee to be the trustee under this agreement, and the Trustee is willing to act as trustee,

Now, Therefore, the Grantor and the Trustee agree as follows:

Section 1. Definitions.

As used in this Agreement:

(a) The term "Grantor" means the owner or operator who enters into this Agreement and any successors or assigns of the Grantor.

(b) The term "Trustee" means the Trustee who enters into this Agreement and any successor Trustee.

Section 2. Identification of Facilities and Cost Estimates.

This Agreement pertains to the facilities and cost estimates identified on attached Schedule A.

Section 3. Establishment of Fund.

The Grantor and the Trustee hereby establish a trust fund, the "Fund," for the benefit of the State of New Mexico, New Mexico Environment Department. The Grantor and the Trustee intend that no third party have access to the Fund except as herein provided. The Fund is established initially as consisting of the property, described in Schedule B attached hereto. Such property and any other property subsequently transferred to the Trustee is referred to as the Fund, together with all earnings and profits thereon, less any payments or distributions made by the Trustee pursuant to this Agreement. The Fund shall be held by the Trustee, in Trust, as hereinafter provided. The Trustee shall not be responsible nor shall it undertake any responsibility for the amount or adequacy of, nor any duty to collect from the Grantor, any payments necessary to discharge any liabilities of the Grantor established by the New Mexico Environment Department.

Section 4. Payments Pursuant to the Solid Waste Management Regulations.

The Trustee shall make payments from the Fund as the New Mexico Environment Department secretary shall direct, in writing, to provide for the payment of the costs pursuant to Solid Waste Management Regulations of the facilities covered by this Agreement. The Trustee shall reimburse the Grantor or other persons as specified by the New Mexico Environment Department secretary from the Fund for the costs in such amounts as the New Mexico Environment Department secretary shall direct in writing. In addition, the Trustee shall refund to the Grantor such amounts as the New Mexico Environment Department secretary specifies in writing. Upon refund, such funds shall no longer constitute part of the Fund as defined herein.

Section 5. Payments Comprising the Fund.

Payments made to the Trustee for the Fund shall consist of cash or securities described in Schedule B attached hereto.

Section 6. Trustee Management.

The Trustee shall invest and reinvest the principal and income of the Fund and keep the Fund invested as a single fund, without distinction between principal and income, in accordance with an investment direction letter signed by an authorized representative of the Grantor. In the absence of any such investment direction, the Trustee is hereby directed to invest and reinvest the deposits in the Fund in Goldman Sachs Financial Square Treasury Instruments Money Market Fund, CUSIP 38145C737. This Trust Agreement expressly and exclusively sets forth the duties of the Trustee with respect to all matters pertinent hereto, and no implied duties, obligations or responsibilities shall be read into this Agreement against the Trustee. This Trust Agreement constitutes the entire agreement between the Trustee and the other parties hereto in connection with the subject matter of this Fund and no other agreement entered into between the parties, or any of them, shall be considered as adopted and binding, in whole or in part, upon the Trustee. The rights and responsibilities of the Trustee shall be governed solely by the terms of this Agreement.

Section 7. Taxes and Expenses.

All taxes of any kind that may be assessed or levied against or in respect of the Fund and all brokerage commissions incurred by the Fund shall be paid from the Fund. All other expenses incurred by the Trustee in connection with the administration of this Trust, including fees for legal services rendered to the Trustee, the compensation of the Trustee to the extent not paid directly by the Grantor, and all other proper charges and disbursements of the Trustee shall be paid from the Fund.

Section 8. Annual Valuation.

The Trustee shall annually, at least 30 days prior to the anniversary date of the establishment of the Fund, furnish to the Grantor and to the New Mexico Environment Department secretary a statement confirming the value of the Trust. Any securities in the Fund shall be valued at market value as of no more than 60 days prior to the anniversary date of establishment of the Fund. The failure of the Grantor to object in writing to the Trustee within 90 days after the statement has been furnished to the Grantor and the New Mexico Environment Department secretary shall constitute a conclusively binding assent by the Grantor, barring the Grantor from asserting any claim or liability against the Trustee with respect to matters disclosed in the statement.

Section 9. Advice of Counsel.

The Trustee may from time to time consult with counsel, who may be counsel to the Grantor, with respect to any question arising as to the construction of this Agreement or any action to be taken hereunder. The Trustee shall be fully protected, to the extent permitted by law, in acting upon the advise of counsel.

Section 10. Trustee Compensation.

The Trustee shall be entitled to reasonable compensation for its services as provided in the Exhibit B Fee schedule.

Section 11. Successor Trustee.

The Trustee may resign or the Grantor may replace the Trustee, but such resignation or replacement shall not be effective until the Grantor has appointed a successor trustee and this successor trustee accepts the appointment. The successor trustee shall have the same powers and duties as those conferred upon the Trustee hereunder. Upon the successor trustee's acceptance of the appointment, the Trustee shall assign, transfer, and pay over to the successor trustee the funds and property then constituting the Fund. If for any reason the Grantor cannot or does not act in the event of the resignation the Trustee, the Trustee may apply to a court of competent jurisdiction for the appointment of a successor trustee for instructions. The successor trustee shall specify the date on which it assumes administration of the trust in a writing sent to the Grantor, the New Mexico Environment Department secretary, and the present Trustee by certified mail 10 days before such change becomes effective. Any expenses incurred by the Trustee as a result of any of the acts contemplated by this section shall be paid as provided in Section 9.

Section 12. Instructions to the Trustee.

All orders, requests, and instructions by the Grantor to the Trustee shall be in writing, signed by such persons as are designated in the attached Exhibit A or such other designees as the Grantor may designate by amendment to Exhibit A. The Trustee shall be fully protected in acting without inquiry in accordance with the Grantor's orders, requests, and instructions. All orders, requests, and instructions by the New Mexico Environment Department secretary to the Trustee shall be in writing, signed by the New Mexico Environment Department secretary, or designee, and the Trustee shall act and shall be fully protected in acting in accordance with such orders, requests, and instructions. The Trustee shall have the right to assume, in the absence of written notice to the contrary, that no event constituting a change or a termination of the authority of any person to act on behalf of the Grantor or New Mexico Environment Department hereunder has occurred. The Trustee shall have no duty to act in the absence of such orders, requests, and instructions from the Grantor and/or New Mexico Environment Department, except as provided for herein.

Section 13. Notice of Nonpayment.

The Trustee shall notify the Grantor and the New Mexico Environment Department secretary by certified mail within 10 days following the expiration of the 30-day period after the anniversary date of the Trust, if no payment is received from the Grantor during that period according to Schedule B attached hereto. After the pay-in period is completed, the Trustee shall not be required to send a notice of nonpayment.

Section 14. Amendment of Agreement.

This Agreement may be amended by an instrument in writing executed by the Grantor, the Trustee, and the New Mexico Environment Department, or by the Trustee and the New Mexico Environment Department if the Grantor ceases to exist.

Section 15. Irrevocability and Termination.

Subject to the right of the parties to amend this Agreement as provided in Section 16, this Trust shall be irrevocable and shall continue until terminated at the written agreement of the Grantor, the Trustee, and the New Mexico Environment Department secretary, or by the Trustee and the New Mexico Environment Department secretary, if the Grantor ceases to exist. Upon termination of the Trust, all remaining trust property, less final trust administration expenses, shall be delivered to the Grantor.

Section 16. Immunity and Indemnification.

The Trustee shall not incur personal liability of any nature in connection with any act or omission, made in good faith, in the administration of this Trust, or in carrying out any directions by the Grantor or the New Mexico Environment Department secretary issued in accordance with this Agreement. The Trustee shall be indemnified and saved harmless by the Grantor or from the Trust Fund, or both, from and against any personal liability to which the Trustee may be subjected by reason of any act or conduct in its official capacity, including all expenses reasonably incurred in its defense in the event the Grantor fails to provide such defense.

Section 17. Choice of Law.

This Agreement shall be administered, construed, and enforced according to the laws of the State of New Mexico.

Section 18. Interpretation.

As used in this Agreement, words in the singular include the plural and words in the plural include the singular. The descriptive headings for each section of this Agreement shall not affect the interpretation or the legal efficacy of this Agreement.

Section 19. Notices.

Notices and communications under this trust agreement shall be made to the following:

For the Secretary of the New Mexico Environment Department:

Chief, Solid Waste Bureau
New Mexico Environment Department
P.O. Box 5469
Santa Fe, NM 87502-5469

For the Grantor:
Rheganne Vaughn, Governmental Affairs, NM Division
P.O. Box 45958
Rio Rancho, NM 87174

For the Trustee:
BOKF, NA
Attention: Corporate Trust
100 Sun Avenue, N.E. Suite 500
Albuquerque, NM 87109

IN WITNESS WHEREOF the parties have caused this Agreement to be executed by their respective officers duly authorized and their corporate seals to be hereunto affixed and attested as of the date first above written: that the wording of this Trust Agreement is identical to the wording specified in the Solid Waste Bureau form dated _____, or as otherwise worded by explicit approval of the Department.

IN WITNESS WHEREOF, the Grantor and Trustee have executed this Trust Agreement on the date shown below.

Universal Waste Systems, Inc.
Grantor

By: _____

Title: President

Date: 10/20/22

ACCEPTANCE BY TRUSTEE

BOK Financial, NA hereby accepts appointment as Trustee of the Trust Agreement dated August 31, 2022.

Trustee

By: Susen Ellis

Name: Susen Ellis
Title: Vice President and Trust Officer

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthless, accuracy, or validity of that document.

State of California

County of Los Angeles

On 10/20/2022 before me, Jose A. Enriquez, a Notary Public, personally appeared _____

Mark Blackburn, who proved to me on the basis of satisfactory evidence to be the person~~(s)~~ whose name~~(s)~~ is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity~~(ies)~~, and that by his/~~her/their~~ signature~~(s)~~ on the instrument the person~~(s)~~, or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

JOSE A. ENRIQUEZ
Notary Public - California
Orange County
Commission # 2331738
My Comm. Expires Aug 17, 2024

Signature _____ (Seal)

ACKNOWLEDGMENT

STATE OF NEW MEXICO
COUNTY OF SANTA FE

This instrument was acknowledged before me on _____, by _____, on behalf of _____,Grantor.

(Seal)

_____
Notary Public

My commission expires:

_____

ACKNOWLEDGMENT

STATE OF NEW MEXICO
COUNTY OF ~~SANTA FE~~ Bernalillo

This instrument was acknowledged before me on August 31, 2022, by Susen Ellis, Trustee.

(Seal)

Notary Public

CLAUDIA A. RHODUS
Notary Public - State of New Mexico
Commission # 1079770
My Comm. Expires Feb 16, 2025

My commission expires:
2/16/2025

EXHIBIT A
Grantor Authorized Signers Certificate

EXHIBIT B
BOKF, NA Fee Schedule

Trustee Fee for Universal Waste Systems
Trust Agreement dtd ##/##/2022
(New Mexico Environment Department as Beneficiary)

One Time Setup Fee	**$500.00**
Annual Fee	**$1,500.00**
NMGRT @ 7.75%	**$155.00**
TOTAL (payable in advance)	**$2,155.00**

Quoted fees and acceptance of the appointments are contingent upon review of the documents. If the structure of the proposed financing changes substantially from that described originally, Bank of Albuquerque reserves the right to revise its fees accordingly. Extraordinary services not included in the administrative fees will be billed in addition to the above fees, which could include attorney fees as applicable. New Mexico gross receipts tax at the current rate will be added to the above fees.

IMPORTANT INFORMATION ABOUT PROCEDURES FOR OPENING A NEW ACCOUNT – To help the government fight the funding of terrorism and money laundering activities, federal law requires all financial institutions to obtain, verify, and record information that identifies each person who opens an account. What this means for you: When you open an account, we will ask for your name, address, date of birth, and other information that will allow us to identify you. We may also ask to see your driver's license or other identifying documents.

BOKF, NA, Corporate Trust, 100 Sun Ave NE Suite 500, Albuquerque NM 87109

SCHEDULE A
Financial Assurance Closure Cost Estimate

SCHEDULE B
Surety Bond

RLI Surety
A Division of RLI Insurance Compan
P.O. Box 3967 Peoria, IL 61612-3967
Phone: 309-692-1000 Fax: 309-692-8637

FINANCIAL GUARANTEE BOND

BOND NO: **CMS0344821**

PREMIUM: **$1,134.00**

KNOW ALL MEN BY THESE PRESENTS,

That we, **UNIVERSAL WASTE SYSTEMS, INC.** of **9016 Norwalk Boulevard, Santa Fe Springs, CA 90670**, as Principal, and RLI Insurance Company, a corporation organized and existing under the State of Illinois and duly authorized to transact business in the State of **New Mexico**, as Surety, are held and firmly bound unto **The New Mexico Environment Department**, as Obligee, in the penal sum of **Eighty Four Thousand One Dollar and 20/100s** Dollars **($84,001.20)**, lawful money of the United States, for the payment of which the Principal and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

Whereas the above bounden Principal has been asked to post Financial Assurance with the New Mexico Environment Department for Closure Cost for the **UWS Broadway Transfer Station** in accordance with New Mexico Administrative Code (NMAC) 20.9.10.9, Financial Assurance for Closure and Nuisance Abatement, the above named Principal shall provide financial assurance that funds will be available when needed for required closure activities.

NOW, THEREFORE, If Principal shall comply with and faithfully perform the terms of the Financial Assurance Closure Cost Estimate Form for 2020 prepared October 6, 2020, then this obligation shall be null and void; otherwise it shall remain in full force and effect.

PROVIDED HOWEVER, that this bond is executed by the Surety and accepted by the Obligee subject to the following expressed conditions:

1. This bond shall become effective **March 16, 2022** and shall remain in full force and effect thereafter for a period of one year and will automatically extend for additional one year terms from the expiry date hereof, or any future expiration date, unless the Surety provides to the Obligee and the Principal not less than ninety (90) days advance written notice of its intent not to renew this Bond. It is understood and agreed that the Obligee may recover up to the penal sum of this Bond (less any previous amounts paid to the Obligee under this Bond) if the Surety nonrenews this Bond and, within thirty (30) days prior to the effective date of nonrenewal, the Obligee has not received security acceptable to it to replace this Bond.
2. The Surety's liability under this bond shall in no event exceed the penal sum as set forth in this bond or in any addendums, riders, or endorsements properly issued by the Surety as supplements thereto.
3. No claim, action, suit or proceeding, except as hereinafter set forth, shall be had or maintained against the Surety on this instrument unless same be brought or instituted upon the Surety within one year from termination or expiration of the original term of this bond, or extended term as provided herein.

SIGNED, SEALED AND DATED this **16th**, day of **March**, 2022.

Universal Waste Systems, Inc.
Principal

By: _____
Name and Title

RLI INSURANCE COMPANY

By: _____
Margareta T. Thorsen, Attorney-in-Fact

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Los Angeles

On 3/16/22 (Date) before me, Sonia Vizcarrondo, Notary Public (Here Insert Name and Title of the Officer)

personally appeared Margareta T. Thorsen (Name(s) of Signer(s))

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

SONIA VIZCARRONDO
Notary Public - California
Los Angeles County
Commission # 2256337
My Comm. Expires Sep 24, 2022

Place Notary Seal and/or Stamp Above

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Sonia Vizcarrondo
Signature of Notary Public

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____	Signer's Name: _____
☐ Corporate Officer – Title(s): _____	☐ Corporate Officer – Title(s): _____
☐ Partner – ☐ Limited ☐ General	☐ Partner – ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact	☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian of Conservator	☐ Trustee ☐ Guardian of Conservator
☐ Other: _____	☐ Other: _____
Signer is Representing: _____	Signer is Representing: _____

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POWER OF ATTORNEY

RLI Insurance Company
Contractors Bonding and Insurance Company

9025 N. Lindbergh Dr. Peoria, IL 61615
Phone: 800-645-2402

Know All Men by These Presents:

That this Power of Attorney is not valid or in effect unless attached to the bond which it authorizes executed, but may be detached by the approving officer if desired.

That **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company**, each an Illinois corporation, (separately and together, the "Company") do hereby make, constitute and appoint:

Margareta T. Thorsen

in the City of Pasadena, State of California its true and lawful Agent(s) and Attorney(s) in Fact, with full power and authority hereby conferred, to sign, execute, acknowledge and deliver for and on its behalf as Surety, in general, any and all bonds and undertakings in an amount not to exceed **Twenty Five Million** Dollars (**$25,000,000.00**) for any single obligation.

The acknowledgment and execution of such bond by the said Attorney in Fact shall be as binding upon the Company as if such bond had been executed and acknowledged by the regularly elected officers of the Company.

RLI Insurance Company and/or **Contractors Bonding and Insurance Company**, as applicable, have each further certified that the following is a true and exact copy of a Resolution adopted by the Board of Directors of each such corporation, and is now in force, to-wit:

> "All bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, any Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or Agents who shall have authority to issue bonds, policies or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile."

IN WITNESS WHEREOF, the **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company**, as applicable, have caused these presents to be executed by its respective Vice President with its corporate seal affixed this 18th day of March, 2021.

CONTRACTORS BONDING AND INSURANCE COMPANY — CORPORATE SEAL — ILLINOIS

RLI INSURANCE COMPANY — CORPORATE SEAL — ILLINOIS

RLI Insurance Company
Contractors Bonding and Insurance Company

By: B. H. W. D.
Barton W. Davis — Vice President

State of Illinois }
County of Peoria } SS

On this 18th day of March, 2021, before me, a Notary Public, personally appeared Barton W. Davis, who being by me duly sworn, acknowledged that he signed the above Power of Attorney as the aforesaid officer of the **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company** and acknowledged said instrument to be the voluntary act and deed of said corporation.

By: Catherine D. Glover
Catherine D. Glover — Notary Public

CATHERINE D. GLOVER
OFFICIAL SEAL
Notary Public - State of Illinois
My Commission Expires
March 24, 2024

CERTIFICATE

I, the undersigned officer of **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company**, do hereby certify that the attached Power of Attorney is in full force and effect and is irrevocable; and furthermore, that the Resolution of the Company as set forth in the Power of Attorney, is now in force. In testimony whereof, I have hereunto set my hand and the seal of the **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company** this 16th day of March, 2022.

RLI Insurance Company
Contractors Bonding and Insurance Company

By: Jeffrey D Fick
Jeffrey D Fick — Corporate Secretary

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthless, accuracy, or validity of that document.

State of California

County of Los Angeles

On 10/18/2022 before me, Jose A. Enriquez, a Notary Public, personally appeared _____

Matt Blackburn, who proved to me on the basis of satisfactory evidence to be the person~~(s)~~ whose name~~(s)~~ is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity~~(ies)~~, and that by his/~~her/their~~ signature~~(s)~~ on the instrument the person~~(s)~~, or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

JOSE A. ENRIQUEZ
Notary Public - California
Orange County
Commission # 2331738
My Comm. Expires Aug 17, 2024

Signature _____ (Seal)

ATTACHMENT 13

PUBLIC NOTICE OF FILING
BROADWAY TRANSFER STATION

Universal Waste Systems of New Mexico
5520 Broadway Blvd SE
Albuquerque, New Mexico 87105
Phone (505) 377-8833
www.uwsnm.com

PUBLIC NOTICE OF FILING OF SOLID WASTE FACILITY PERMIT APPLICATION BROADWAY TRANSFER STATION

Universal Waste Systems, Inc. (Applicant) is in the process of submitting a 20-year solid waste facility permit application for the proposed operations of the planned Broadway Transfer Station (BTS) to be located at 5520 Broadway Boulevard SE in Albuquerque, New Mexico 87105.

The BTS will be a municipal solid waste Transfer Station, operating within the requirements of the New Mexico Solid Waste Rules (20.9 NMAC). A Transfer Station, as defined in the Rules, is as follows: "Transfer Station" means a facility managed for the collection and accumulation of solid waste with an operational rate of greater than 240 cubic yards per day monthly average." If a solid waste facility permit is granted, operations at the BTS are projected to begin in July 2022.

The waste to be accepted at the BTS will originate within the City of Albuquerque, Bernalillo County, and surrounding areas and is characterized as municipal solid waste (MSW) and construction/demolition debris (C&D). The facility is situated on 9.5 acres and will include a fully enclosed trash processing facility. The projected tonnage of solid waste to be processed at the facility will not exceed 2,000 tons per day. The BTS will only accept waste collected by registered commercial solid waste haulers. The facility will not be available for use by the general public. MSW will be placed on the tipping floor within the trash processing facility, loaded into transfer trailers and transported to the Cerro Colorado Landfill located at 18000 Cerro Colorado SW in Albuquerque or another permitted area landfill. Construction and demolition debris will be transported to the Southwest Landfill located at 6201 Escarpment Rd. in Albuquerque or the Sandoval County Landfill located 2708 Iris Rd. in Rio Rancho.

The Broadway Transfer Station will be owned and operated by Universal Waste Systems, Inc. The BTS will be open Monday through Saturday from 6 a.m. through 6 p.m. and closed on New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day and during inclement weather events.

Written comments regarding the permit application should be directed to the Applicant and New Mexico Environment Department Solid Waste Bureau:

Applicant: Universal Waste Systems, Inc.
Rheganne Vaughn, Governmental Affairs & Contract Compliance, NM Operations
P.O. Box 45958
Rio Rancho, NM 87174
(505) 377-8833; rhegannevaughn@uwscompany.com

NMED, Solid Waste Bureau
George Schuman, Permit Section Manager
P.O. Box 5469
Santa Fe, NM 87502
505-699-8779; george.schuman@state.nm.us

Universal Waste Systems of New Mexico
5520 Broadway Blvd SE
Albuquerque, New Mexico 87105
Teléfono: (505) 377-8833
www.uwsnm.com

AVISO PÚBLICO DE LA PRESENTACIÓN DE UNA SOLICITUD PARA UN PERMISO CORRESPONDIENTE A INSTALACIONES PARA RESIDUOS SÓLIDOS ESTACIÓN DE TRANSFERENCIA BROADWAY

Universal Waste Systems, Inc. (Solicitante) está en proceso de presentar una solicitud para un permiso correspondiente a instalaciones para residuos sólidos con 20 años de vigencia para el funcionamiento propuesto de la Estación de Transferencia Broadway (BTS por su sigla en inglés) planeada, que estará ubicada en 5520 Broadway Boulevard SE en Albuquerque, Nuevo México 87105.

La BTS será una Estación de Transferencia para residuos sólidos municipales, que funcionará conforme a los requisitos del Reglamento de Nuevo México para Residuos Sólidos (20.9 NMAC). Esta es la definición de Estación de Transferencia según el Reglamento: "Estación de Transferencia" significa instalaciones a cargo de la recolección y la acumulación de residuos sólidos, con un índice de funcionamiento mayor a 240 yardas cúbicas por día en promedio mensual". Si el permiso de las instalaciones para residuos sólidos fuera otorgado, se proyecta que el funcionamiento de la BTS comenzará en julio de 2022.

Los residuos que se aceptarán en la BTS tendrán su origen en la ciudad de Albuquerque, condado de Bernalillo, y sus alrededores y serán residuos caracterizados como residuos sólidos municipales (MSW por su sigla en inglés) y escombros de construcción y demolición (C&D por su sigla en inglés). Las instalaciones están situadas en una superficie de 9.5 acres e incluirán una planta de procesamiento de basura completamente cerrada. El tonelaje proyectado de residuos sólidos que será procesado en las instalaciones no excederá las 2,000 toneladas cortas (1,814.369 toneladas métricas) por día. La BTS aceptará solamente residuos recogidos por transportistas de residuos sólidos comerciales registrados. Las instalaciones no estarán disponibles para su uso por el público en general. Los residuos sólidos municipales serán colocados en el área de vertido dentro de la planta de procesamiento de basura, se cargarán en remolques de transferencia y se transportarán hasta el relleno sanitario Cerro Colorado ubicado en 18000 Cerro Colorado SW en Albuquerque o a otro relleno sanitario autorizado de la zona. Los escombros de construcción y demolición serán transportados hasta el relleno sanitario Southwest ubicado en 6201 Escarpment Rd. en Albuquerque o el relleno sanitario Sandoval County ubicado en 2708 Iris Rd. en Rio Rancho.

Universal Waste Systems, Inc. será el propietario y operador de la estación de transferencia Broadway. La BTS estará abierta de lunes a sábados de 6 de la mañana a 6 de la tarde y estará cerrada el día de Año Nuevo, el Día de los Caídos (Memorial Day), el Día de la Independencia, el Día del Trabajo, el Día de Acción de Gracias y el día de Navidad, y durante casos de inclemencias del tiempo.
Los comentarios escritos relativos a la solicitud del permiso deben dirigirse al Solicitante y a la Oficina de Residuos Sólidos del Departamento del Medio Ambiente de Nuevo México (NMED por su sigla en inglés):

Solicitante: Universal Waste Systems, Inc.
Rheganne Vaughn, Governmental Affairs & Contract Compliance, NM Operations
(Asuntos gubernamentales y cumplimiento de contratos, operaciones de NM)
P.O. Box 45958
Rio Rancho, NM 87174
(505) 377-8833; rhegannevaughn@uwscompany.com

NMED, Solid Waste Bureau
(Oficina de Residuos Sólidos del Departamento del Medio Ambiente de NM)
George Schuman, Permit Section Manager
(Gerente de la sección de permisos)
P.O. Box 5469
Santa Fe, NM 87502
505-699-8779; george.schuman@state.nm.us

NMED Approval of Public Notice

Reply Reply All Forward

Fri 2/5/2021 9:07 AM

Schuman, George, NMENV <george.schuman@state.nm.us>

RE: Rev 2 - Public Notice of Filing

To Rheganne Vaughn

Rheganne,

The notice of application filing submitted to the Solid Waste Bureau by e-mail on February 4, 2021 is approved in accordance with 20.9.3.8(H) NMAC. Also as required by 20.9.3.8(H) NMAC, please have the notice translated into Spanish by a person certified by the American Translators Association for English to Spanish translation.

Thanks,
George

George Schuman
Permit Section Manager
New Mexico Environment Department
Solid Waste Bureau
P.O. Box 5469
Santa Fe, NM 87502
505-699-8779
george.schuman@state.nm.us
www.env.nm.gov

Certification of Accuracy of Translation of Public Notice

CLAUDIA ROSS
ATA Certified Translator
Federally Certified Court Interpreter

8819 Greenarbor Rd. NE
Albuquerque, NM 87122

Telephone: (505) 220-2171
e-mail: kaludia@comcast.net

CERTIFICATION OF ACCURACY

Re:
PUBLIC NOTICE OF FILING OF SOLID WASTE FACILITY PERMIT APPLICATION BROADWAY TRANSFER STATION

I, Claudia B. Ross, hereby attest that I am a translator certified by the American Translators Association for English into Spanish, that I have translated the attached document, and that to the best of my knowledge, ability, and belief this translation is a true, accurate, and complete translation of the original English document that was provided to me.

_____ 02/16/2021_____
Claudia B. Ross, CT, FCCI Date

Certification credentials may be verified online at www.atanet.org/verify.

NOTE: The translator declines all responsibility for changes made in the translation by any other person.

Public Notice Mailing List

Property Owners within 100 ft
County, Municipality, Indian Tribes, Pueblos within 10 miles
Interested Parties

Broadway Transfer Station
Public Notice Mailing List
7/23/2021

Property Owners w/in 100 ft.	Address	
BURMEISTER JERRY L TRUSTEE BURMEISTER FAMILY TRUST	5510 BROADWAY BLVD SE	ALBUQUERQUE NM 87105
NEW MEXICO STATE HWY DEPT	PO BOX 1149	SANTA FE NM 87504
RODGERS EDWARD S ETUX ETAL	2615 ISLETA BLVD SW	ALBUQUERQUE NM 87105
RODGERS JAMES S TRUSTEE RODGERS BYPASS TRUST UTD	1700 QUIET LN SW	ALBUQUERQUE NM 87105-3617

Entities (county, municipality, Indian tribe, pueblo w/in 10 miles)		
City of Albuquerque	400 Marquette NW	Albuquerque NM 87102
Bernalillo County	415 Silver Ave. SW	Albuquerque NM 87102
Valencia County	P.O. Box 1119	Los Lunas NM 87031
Pueblo of Isleta	P.O. Box 1270	Isleta NM 87022
Village of Bosque Farms	P.O. Box 660	Peralta NM 87042

Interested Parties		
Roberto Roibal, South Valley Coalition of Neighborhood Associations	2233 Don Felipe SW	Albuquerque NM 87105
Marcia Fernandez, South Valley Coalition of Neighborhood Associations	2401 Violet SW	Albuquerque NM 87105
Julian Vargas, Mountain View Neighborhood Association	218 Ray Barr SW	Albuquerque NM 87105
Nora Garcia, Mountain View Neighborhood Association	236 Sunny Slopes SW	Albuquerque NM 87105
Zoe Economou, South Valley Alliance	214 Riverside SW	Albuquerque NM 87105
Sara Newton Juaraz, South Valley Alliance	933 Nashville SW	Albuquerque NM 87105
Richard Luna, Mountain View Commercial Property Association	PO Box 12402	Albuquerque NM 87195
Ralph Hoffman, Mountain View Commercial Property Association	PO Box 1804	Albuquerque NM 87103
Marla Painter, Mountain View Community Action	506 Valley High St SW	Albuquerque NM 87105
Josie Lopez, Mountain View Community Action	240 Valley High St SW	Albuquerque NM 87105

Property Ownership Information from
Bernalillo County

Scott McKitrick

From: Elaine Kapuscinski <ekapuscinski@bernco.gov>
Sent: Friday, July 23, 2021 10:23 AM
To: Scott McKitrick
Cc: ernie byers; Arthur Dow; Darlene Hernandez; Denine Morelos; Elaine Kapuscinski
Subject: RE: 5520 Broadway

Good morning Scott,

Here is the property owner information for the property to the East. Have a wonderful day.

Bernalillo County Advanced Data Viewer
Public

Tools | Search | Identify | Draw | Print

Home | Zoom Out | Zoom In | Pan | Full Extent | Previous Extent | Next Extent | Identify | Distance | Edit | Plot Coordinates

Assessor Parcels

101405128143320210
NEW MEXICO STATE HWY DEPT
1-25

Hyperlinks

Google Maps: 1-25

Google Street View: 1-25

Details

UPC
101405128143320210

TAXYR
2021

OWNER
NEW MEXICO STATE HWY DEPT

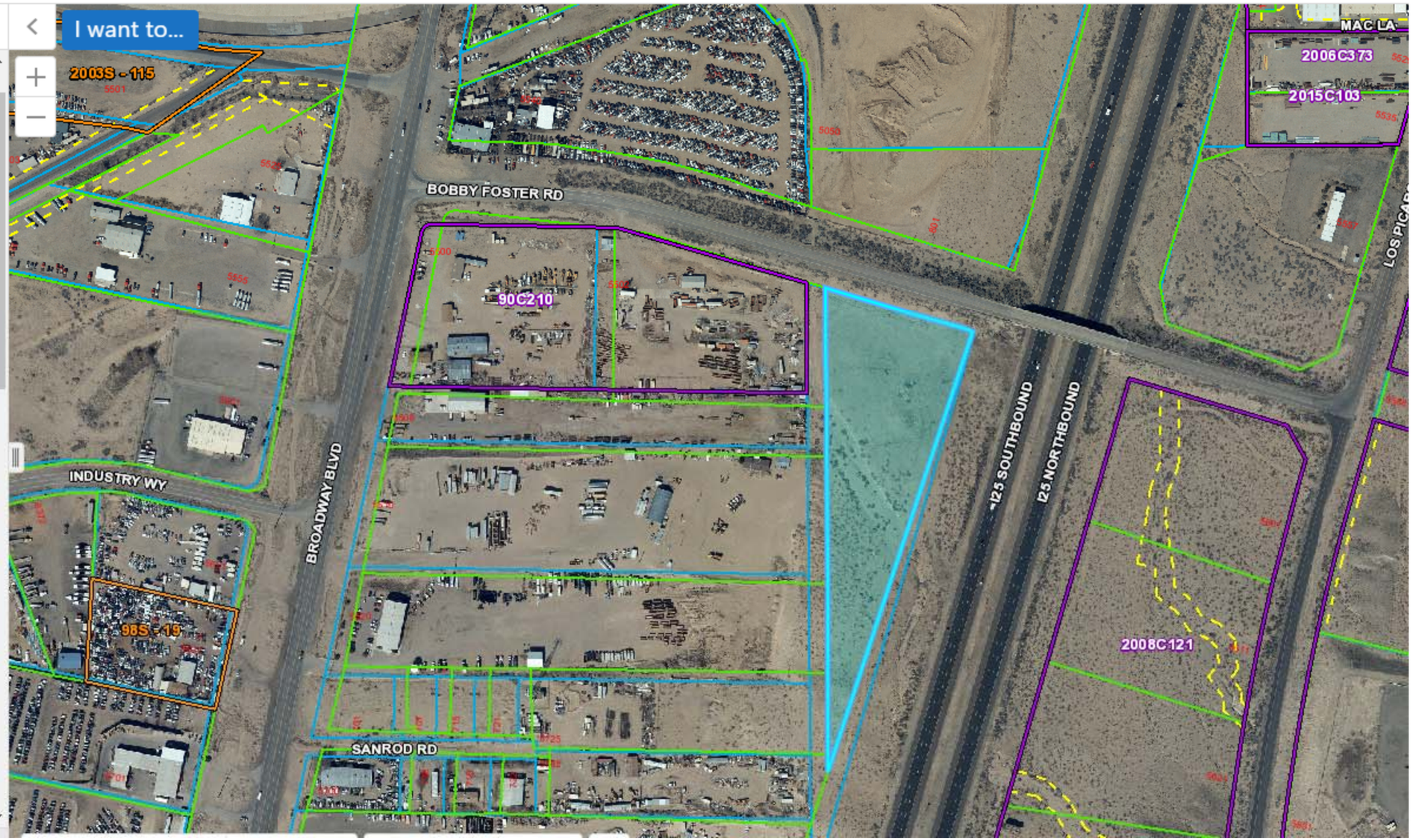
OWNADD
PO BOX 1149

OWNADD2
SANTA FE NM 87501

SITUSADD
1-25

SITUSADD2
ALBUQUERQUE NM 87105

TAXDIST
X1A



Elaine Kapuscinski
Records Supervisor-Real Estate
Bernalillo County Clerk's Office
One Civic Plaza NW, 6th Floor–Room 6029, Albuquerque, NM 87102
ekapuscinski@bernco.gov
O: (505) 468-1257 F: (505) 468-1294

From: Scott McKitrick <scott.mckitrick@soudermiller.com>
Sent: Friday, July 23, 2021 9:18 AM
To: Elaine Kapuscinski <ekapuscinski@bernco.gov>
Cc: ernie byers <byersernie@gmail.com>
Subject: FW: 5520 Broadway

CAUTION: This email originated from outside of Bernalillo County. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Ms. Kapuscinski – Ernie Byers forwarded your message regarding property owners surrounding 5520 Broadway to me. Can I also get the printout for the property to the East? I expect the owner is NMDOT.

Thanks much for your help with this.

At SMA, we are focused on meeting our client's needs while keeping the safety and wellbeing of our families and employees in mind. In response to the COVID-19 situation, I am working remotely. My working hours remain unchanged and I can be reached during normal business hours by e-mail or on my cellphone provided below.

Scott A. McKitrick, P.G.
Senior Geoscientist / Environmental Services Manager
he/him

Direct/Mobile: 505.220.6542
Office: 505.299.0942

Souder, Miller & Associates
5454 Venice Ave. NE, Ste. D
Albuquerque, NM 87113

Stronger Communities by Design
www.soudermiller.com

Personal Registrations: UT Professional Geologist (5554599-2250)
Corporate Registrations: AZ Engineering/Geology/Surveying Firm (14070), SD Surveying Firm (C-7436), TX Engineering Firm (8877), TX Geology Firm (50254), TX PST CAPM (CS-0000051), TX Surveying Firm (10162200), WY Engineering/Surveying Firm (E-1704)

Notice of Confidentiality and Privileged Status: *This electronic mail message, including all attachments, is for the sole use of the intended recipient(s) and may contain confidential and/or privileged information or otherwise may be protected from disclosure. Any unauthorized review, use, disclosure, distribution or actions which rely on the contents of this information is prohibited. If you are not the intended recipient, please contact the sender and delete the message and any attachment(s) from your system.*

Statement on Viruses and Harmful Software: *While the message and attachment(s) have been scanned with anti-virus software, SMA does not guarantee that this message or any attachment(s) is free of computer viruses or other harmful software. SMA does not accept liability for any damages caused by any computer virus or other harmful software transmitted herewith.*

From: ernie byers <byersernie@gmail.com>
Sent: Thursday, July 22, 2021 11:38 AM
To: Scott McKitrick <scott.mckitrick@soudermiller.com>; Rheganne Vaughn <RheganneVaughn@uwscompany.com>; Raymond Smith <raymond.smith@soudermiller.com>; John Tansey <jtansey@bd-llc.com>
Subject: Fwd: 5520 Broadway

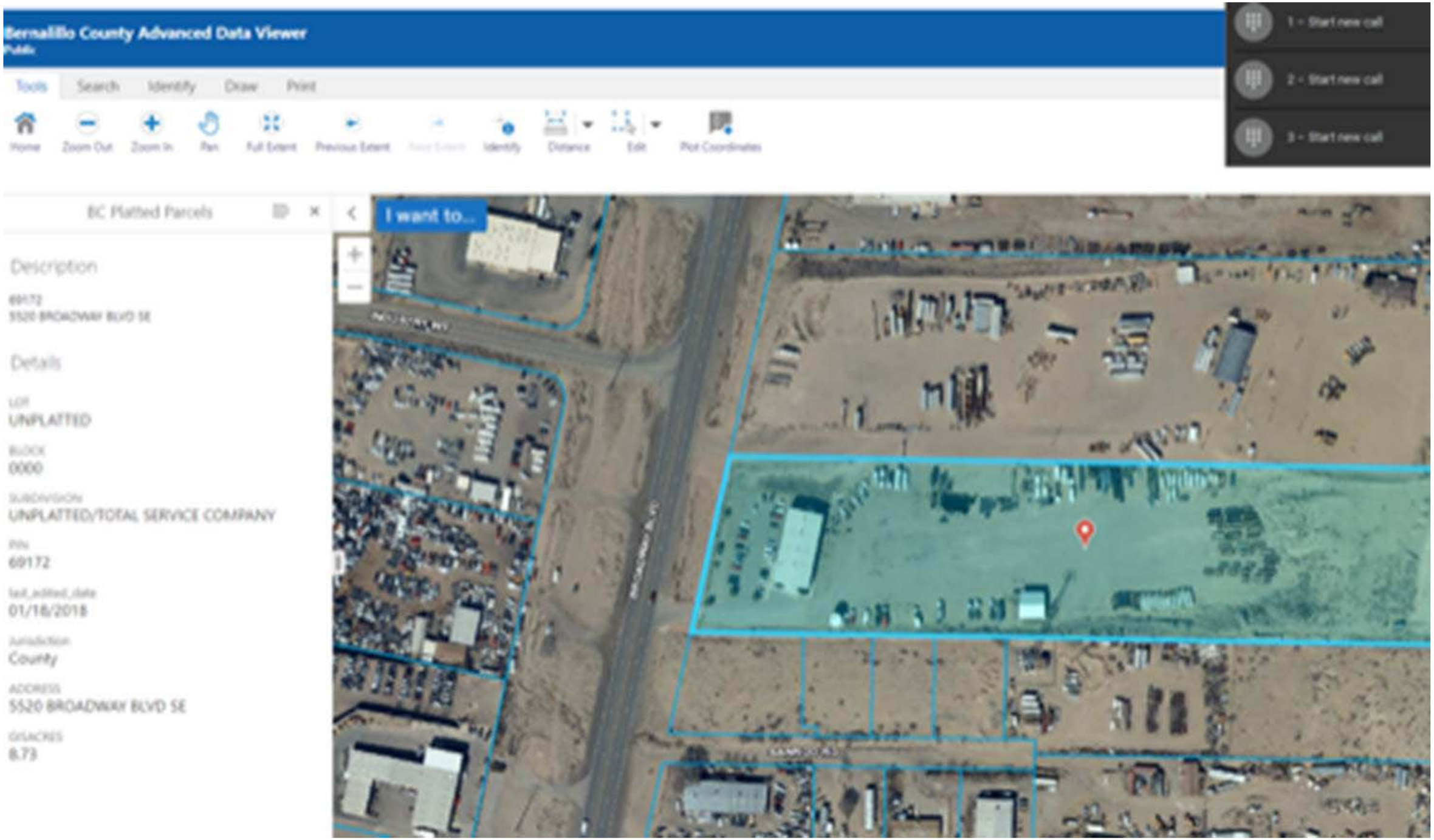
Sent from my iPhone

Begin forwarded message:

From: Elaine Kapuscinski <ekapuscinski@bernco.gov>
Date: July 22, 2021 at 10:12:59 AM MDT
To: byersernie@gmail.com
Cc: Arthur Dow <adow@bernco.gov>, Darlene Hernandez <darleneh@bernco.gov>, Denine Morelos <dmorelos@bernco.gov>, Elaine Kapuscinski <ekapuscinski@bernco.gov>
Subject: 5520 Broadway

Good morning Ernie,

It was a pleasure speaking to you. The address is un-platted so our office will not have a plat for the property. The owners to the North and South are below. See each separate parcel below, information obtained from the Bernalillo County GIS mapping system. Have a great day.


Bernalillo County Advanced Data Viewer
Public
Tools
Search
Identify
Draw
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Home
Zoom Out
Zoom In
Pan
Full Extent
Previous Extent
Identify
Distance
Edit
Plot Coordinates
1 - Start new call
2 - Start new call
3 - Start new call
BC Platted Parcels
Description
69172
5520 BROADWAY BLVD SE
Details
LOT
UNPLATTED
BLOCK
0000
SUBDIVISION
UNPLATTED/TOTAL SERVICE COMPANY
PIN
69172
last_edited_date
01/18/2018
Jurisdiction
County
ADDRESS
5520 BROADWAY BLVD SE
GISACRES
8.73
I want to...

Assessor Parcels

Hyperlinks

Google Maps: 5510 BROADWAY BLVD SE

Google Street View: 5510 BROADWAY BLVD SE

Details

UPC
101405119343120227

TAXYR
2021

OWNER
BURMEISTER JERRY L TRUSTEE BURMEISTER FAMILY TRUST

OWNADD
5510 BROADWAY BLVD SE

OWNADD2
ALBUQUERQUE NM 87105

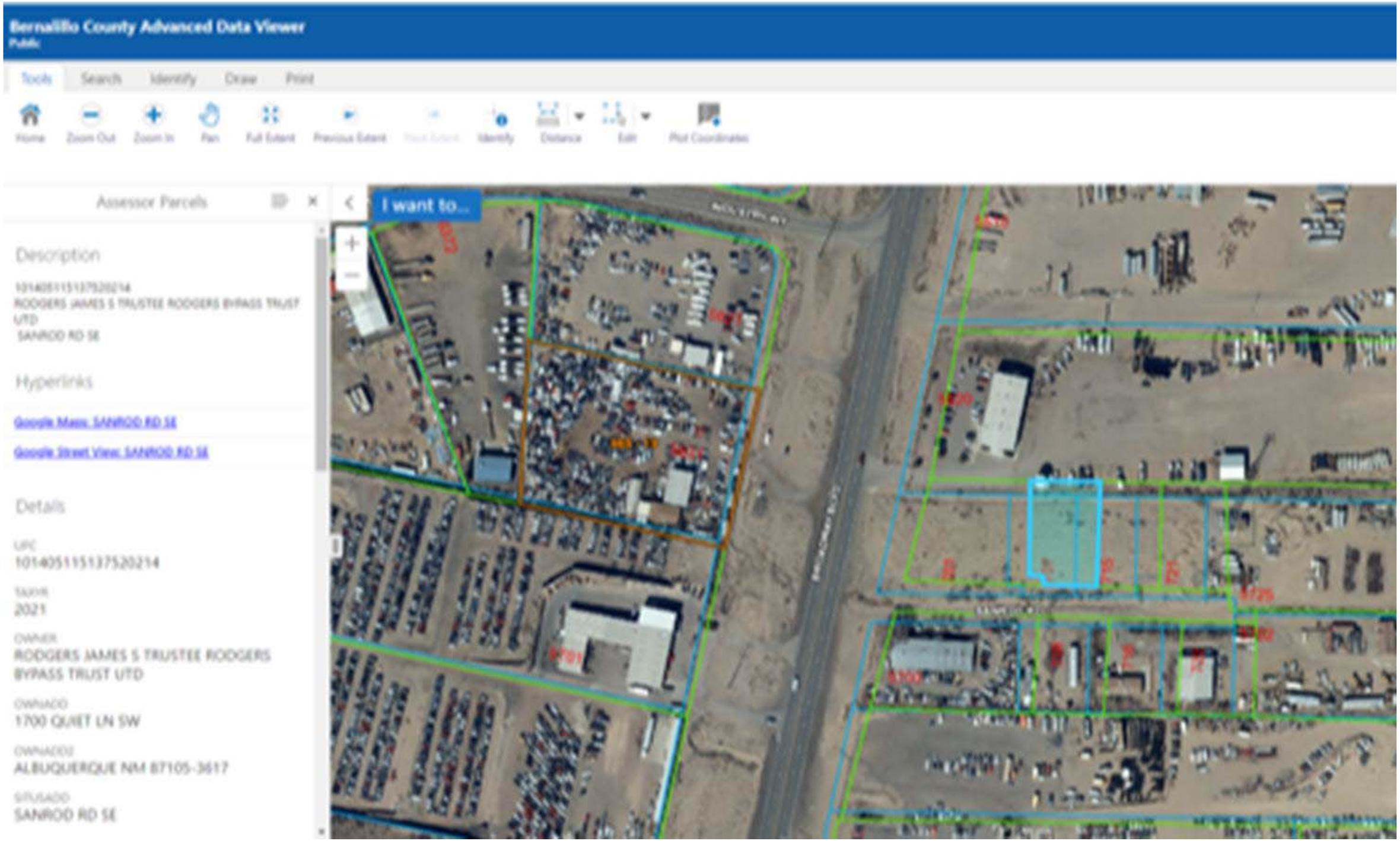
SITUSADD
5510 BROADWAY BLVD SE

SITUSADD2
ALBUQUERQUE NM 87105

TAXDIST
X1A

LEGALDESC
TR IN S OF NE OF NW OF SEC 20 T9N R3E CONT 9.553 ACRES


Assessor Parcels
UPC
101405113637520215
TAXYR
2021
OWNER
RODGERS JAMES S TRUSTEE RODGERS BYPASS TRUST UTD
OWNADD
1700 QUIET LN SW
OWNADD2
ALBUQUERQUE NM 87105-3617
SITUSADD
SANROD RD SE
SITUSADD2
ALBUQUERQUE NM 87105
TAXDIST
X1A
LEGALDESC
* 001 SANROD INDUSTRIAL PARK
DOCNUM
20140101B6 012814 SW-ENTR
ROLLTYPE
RP
VALCLASS
NR
PROPCLASS
V
Home
Assessor Parcels
I want to...
WKID: 4326 Lat/Long


Bernalillo County Advanced Data Viewer
Public
Tools
Search
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Zoom In
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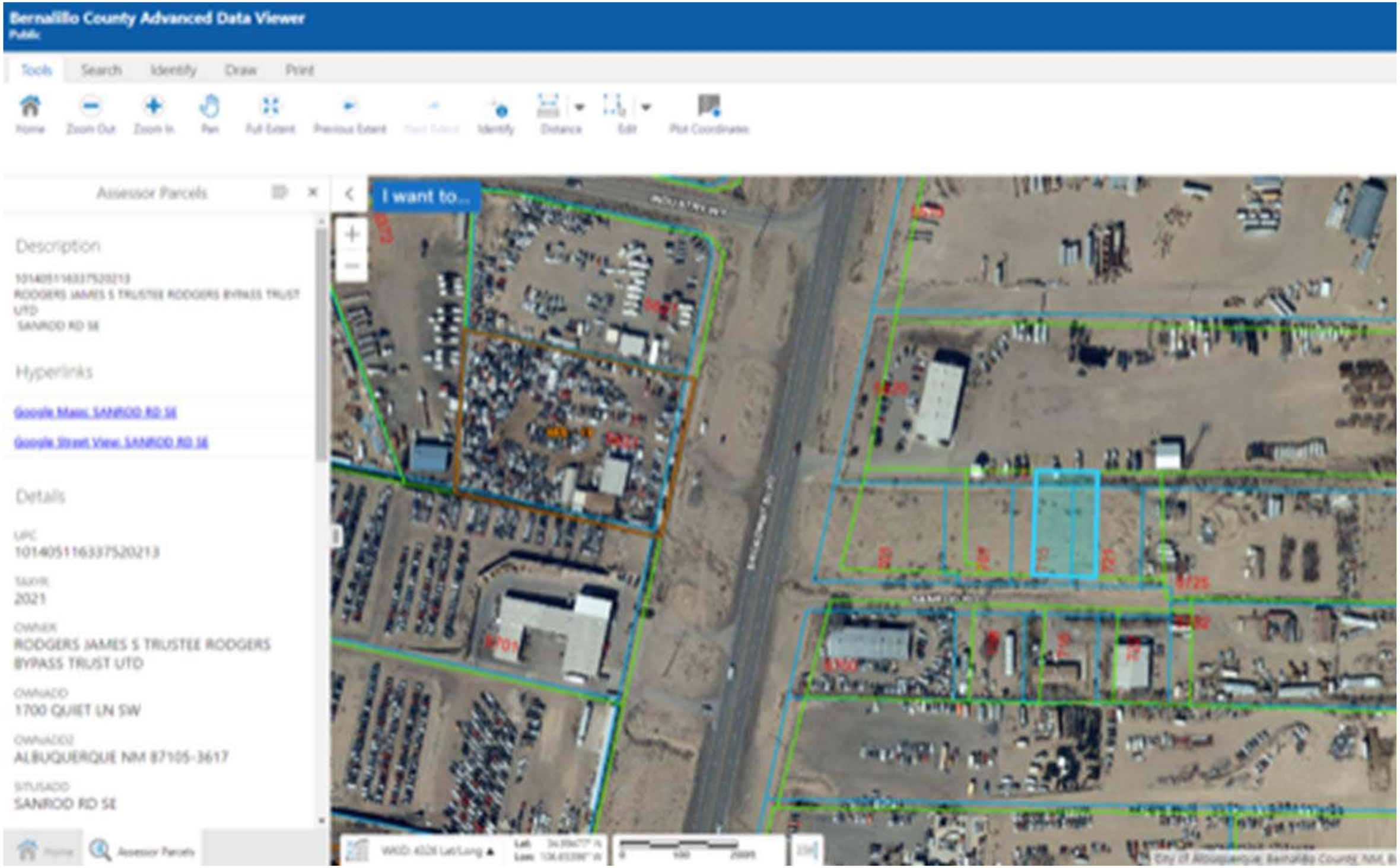
Plot Coordinates
Assessor Parcels
Description
101405115137520214
RODGERS JAMES S TRUSTEE RODGERS BYPASS TRUST UTD
SANROD RD SE
Hyperlinks
Google Maps: SANROD RD SE
Google Street View: SANROD RD SE
Details
UPC
101405115137520214
TAXYR
2021
OWNER
RODGERS JAMES S TRUSTEE RODGERS BYPASS TRUST UTD
OWNADD
1700 QUIET LN SW
OWNADD2
ALBUQUERQUE NM 87105-3617
SITUSADD
SANROD RD SE
I want to...


Bernalillo County Advanced Data Viewer
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Plot Coordinates
Assessor Parcels
Description
10140511633752021 3
RODGERS JAMES S TRUSTEE RODGERS BYPASS TRUST
UTD
SANROD RD SE
Hyperlinks
Google Maps: SANROD RD SE
Google Street View: SANROD RD SE
Details
UPC
101405116337520213
TAXYR
2021
OWNER
RODGERS JAMES S TRUSTEE RODGERS
BYPASS TRUST UTD
OWNADD
1700 QUIET LN SW
OWNADD2
ALBUQUERQUE NM 87105-3617
SITUSADD
SANROD RD SE
Home
Assessor Parcels
I want to...
WGS 4326 Lat/Long
City of Albuquerque, Bernalillo County, NM, E

Bernalillo County Advanced Data Viewer
Public

Tools | Search | Identify | Draw | Print

Home | Zoom Out | Zoom In | Pan | Full Extent | Previous Extent | Next Extent | Identify | Distance | Edit | Plot Coordinates

Assessor Parcels

Description

101405117437520212
RODGERS JAMES S TRUSTEE RODGERS BYPASS TRUST UTD
SANROD RD SE

Hyperlinks

Google Maps: SANROD RD SE

Google Street View: SANROD RD SE

Details

UPC
101405117437520212

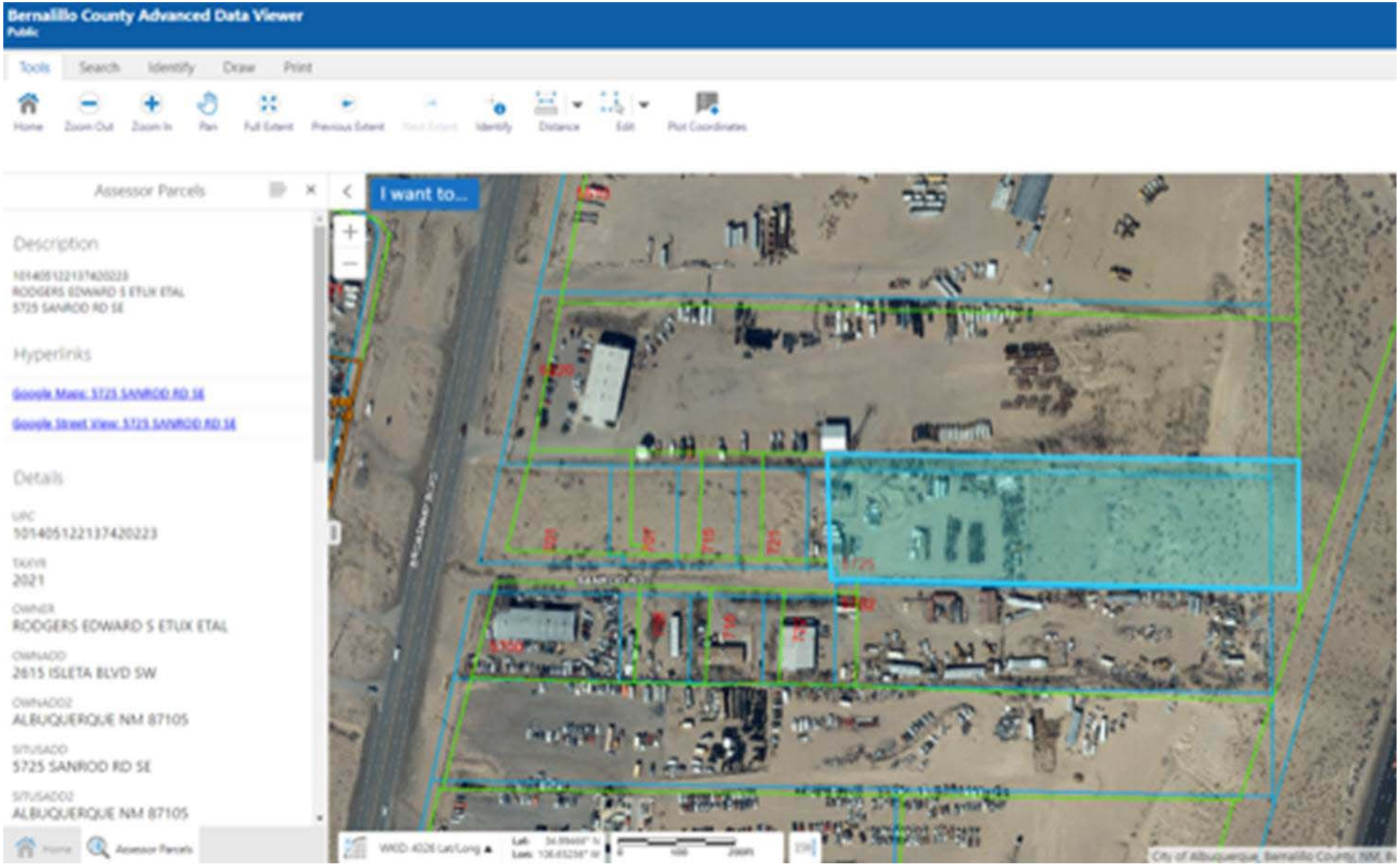
TAXYR
2021

OWNER
RODGERS JAMES S TRUSTEE RODGERS BYPASS TRUST UTD

OWNADD
1700 QUIET LN SW

OWNADD2
ALBUQUERQUE NM 87105-3617

SITUSADD
SANROD RD SE


Bernalillo County Advanced Data Viewer
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Zoom In
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Full Extent
Previous Extent
Identify
Distance
Edit
Plot Coordinates
Assessor Parcels
Description
101405122137420223
RODGERS EDWARD S ETUX ETAL
5725 SANROD RD SE
Hyperlinks
Google Maps: 5725 SANROD RD SE
Google Street View: 5725 SANROD RD SE
Details
UPC
101405122137420223
TAXYR
2021
OWNER
RODGERS EDWARD S ETUX ETAL
OWNADD
2615 ISLETA BLVD SW
OWNADD2
ALBUQUERQUE NM 87105
SITUSADD
5725 SANROD RD SE
SITUSADD2
ALBUQUERQUE NM 87105
I want to...
Home
Assessor Parcels
WGS 4326 Lat/Long
City of Albuquerque, Bernalillo County, NM, S

Thanks again,

Elaine Kapuscinski
Records Supervisor-Real Estate
Bernalillo County Clerk's Office
One Civic Plaza NW, 6th Floor–Room 6029, Albuquerque, NM 87102
ekapuscinski@bernco.gov
O: (505) 468-1257 F: (505) 468-1294

Certification of Mailing
Neighboring Properties

Universal Waste Systems of New Mexico
5520 Broadway Blvd SE
Albuquerque, New Mexico 87105
Phone (505) 377-8833
www.uwsnm.com

PUBLIC NOTICE OF FILING OF SOLID WASTE FACILITY PERMIT APPLICATION
BROADWAY TRANSFER STATION

Certification of Mailing

Universal Waste Systems, Inc. (Applicant) is in the process of submitting a 20-year solid waste facility permit application for the operation of the proposed Broadway Transfer Station (BTS) to be located at 5520 Broadway Boulevard SE in Albuquerque, New Mexico.

Applicant certifies that the approved Public Notice of Filing of Solid Waste Permit Application with an explanatory correspondence were sent by certified mail to the following owners of property within 100 feet of the proposed facility:

Property Owners w/in 100 ft.	Address	
BURMEISTER JERRY L TRUSTEE BURMEISTER FAMILY TRUST	5510 BROADWAY BLVD SE	ALBUQUERQUE NM 87105
NEW MEXICO STATE HWY DEPT	PO BOX 1149	SANTA FE NM 87504
RODGERS EDWARD S ETUX ETAL	2615 ISLETA BLVD SW	ALBUQUERQUE NM 87105
RODGERS JAMES S TRUSTEE RODGERS BYPASS TRUST UTD	1700 QUIET LN SW	ALBUQUERQUE NM 87105-3617

I certify that the information stated above is true and correct to the best of my knowledge.

Rheganne Vaughn, Governmental Affairs & Contract Compliance

Universal Waste Systems of New Mexico
5520 Broadway Blvd SE
Albuquerque, New Mexico 87105
Phone (505) 377-8833
www.uwsnm.com

February 7, 2022

Mr. Jerry L. Burmeister, Trustee, Burmeister Family Trust
5510 Broadway Blvd. SE
Albuquerque, NM 87105

Re: Public Notice of Filing
Solid Waste Facility Permit Application
Broadway Solid Waste Transfer Station

Dear Mr. Burmeister:

Pursuant to Section 22 of the New Mexico Solid Waste Act (NMSA 1978, Section 74-9-22), and 20.9.3.8.G and 20.9.3.24 NMAC (the Rules), notice is hereby given to the public and other affected individuals and entities that Universal Waste Systems, Inc. is in the process of preparing and submitting an application for a Solid Waste Facility Permit for the proposed Broadway Transfer Station to be located at 5520 Broadway Boulevard SE, Albuquerque, New Mexico 87105. Attached for your information is a copy of the Public Notice of Filing regarding this application.

The Broadway Transfer Station will serve only commercially licensed solid waste haulers. This conveniently located disposal facility will reduce the carbon footprint and increase efficiencies of solid waste collection activities in Albuquerque and Bernalillo County by providing a disposal option other than the current practice of collection vehicles directly hauling waste to more distant landfills.

If you have any questions concerning this notice, please contact either myself or the New Mexico Environment Department at the address provided in the notice.

Sincerely,

Rheganne Vaughn
Governmental Affairs & Contract Compliance

Enclosure

Universal Waste Systems of New Mexico
5520 Broadway Blvd SE
Albuquerque, New Mexico 87105
Phone (505) 377-8833
www.uwsnm.com

February 7, 2022

New Mexico State Highway Department
P.O. Box 1149
Santa Fe, NM 87504

Re: Public Notice of Filing
Solid Waste Facility Permit Application
Broadway Solid Waste Transfer Station

To Whom It May Concern:

Pursuant to Section 22 of the New Mexico Solid Waste Act (NMSA 1978, Section 74-9-22), and 20.9.3.8.G and 20.9.3.24 NMAC (the Rules), notice is hereby given to the public and other affected individuals and entities that Universal Waste Systems, Inc. is in the process of preparing and submitting an application for a Solid Waste Facility Permit for the proposed Broadway Transfer Station to be located at 5520 Broadway Boulevard SE, Albuquerque, New Mexico 87105. Attached for your information is a copy of the Public Notice of Filing regarding this application.

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Sincerely,

Rheganne Vaughn
Governmental Affairs & Contract Compliance

Enclosure

Universal Waste Systems of New Mexico
5520 Broadway Blvd SE
Albuquerque, New Mexico 87105
Phone (505) 377-8833
www.uwsnm.com

February 7, 2022

Mr. Edward S. Rodgers, ETUX ETAL
2615 Isleta Blvd. SW
Albuquerque, NM 87105

Re: Public Notice of Filing
Solid Waste Facility Permit Application
Broadway Solid Waste Transfer Station

To Whom It May Concern:

Pursuant to Section 22 of the New Mexico Solid Waste Act (NMSA 1978, Section 74-9-22), and 20.9.3.8.G and 20.9.3.24 NMAC (the Rules), notice is hereby given to the public and other affected individuals and entities that Universal Waste Systems, Inc. is in the process of preparing and submitting an application for a Solid Waste Facility Permit for the proposed Broadway Transfer Station to be located at 5520 Broadway Boulevard SE, Albuquerque, New Mexico 87105. Attached for your information is a copy of the Public Notice of Filing regarding this application.

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Sincerely,

Rheganne Vaughn
Governmental Affairs & Contract Compliance

Enclosure

Universal Waste Systems of New Mexico
5520 Broadway Blvd SE
Albuquerque, New Mexico 87105
Phone (505) 377-8833
www.uwsnm.com

February 7, 2022

Mr. James S. Rodgers, Trustee, Rodgers Bypass Trust Fund UTD
1700 Quiet Lane SW
Albuquerque, NM 87105-3617

Re: Public Notice of Filing
Solid Waste Facility Permit Application
Broadway Solid Waste Transfer Station

To Whom It May Concern:

Pursuant to Section 22 of the New Mexico Solid Waste Act (NMSA 1978, Section 74-9-22), and 20.9.3.8.G and 20.9.3.24 NMAC (the Rules), notice is hereby given to the public and other affected individuals and entities that Universal Waste Systems, Inc. is in the process of preparing and submitting an application for a Solid Waste Facility Permit for the proposed Broadway Transfer Station to be located at 5520 Broadway Boulevard SE, Albuquerque, New Mexico 87105. Attached for your information is a copy of the Public Notice of Filing regarding this application.

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If you have any questions concerning this notice, please contact either myself or the New Mexico Environment Department at the address provided in the notice.

Sincerely,

Rheganne Vaughn
Governmental Affairs & Contract Compliance

Enclosure

Certification of Mailing
County, Municipality, Indian Tribes, Pueblos within 10 miles

Universal Waste Systems of New Mexico
5520 Broadway Blvd SE
Albuquerque, New Mexico 87105
Phone (505) 377-8833
www.uwsnm.com

PUBLIC NOTICE OF FILING OF SOLID WASTE FACILITY PERMIT APPLICATION
BROADWAY TRANSFER STATION

Certification of Mailing

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Applicant certifies that the approved Public Notice of Filing of Solid Waste Permit Application with an explanatory correspondence were sent by certified mail to the following local governments within ten miles of the proposed facility:

Entities (county, municipality, Indian tribe, pueblo w/in 10 miles)		
City of Albuquerque	400 Marquette NW	Albuquerque NM 87102
Bernalillo County	415 Silver Ave. SW	Albuquerque NM 87102
Valencia County	P.O. Box 1119	Los Lunas NM 87031
Pueblo of Isleta	P.O. Box 1270	Isleta NM 87022
Village of Bosque Farms	P.O. Box 660	Peralta NM 87042

I certify that the information stated above is true and correct to the best of my knowledge.

Rheganne Vaughn, Governmental Affairs & Contract Compliance

Universal Waste Systems of New Mexico
5520 Broadway Blvd SE
Albuquerque, New Mexico 87105
Phone (505) 377-8833
www.uwsnm.com

February 7, 2022

Pueblo of Isleta
Tribal Council
P.O. Box 1270
Isleta, New Mexico 87022

Re: Public Notice of Filing
Solid Waste Facility Permit Application
Broadway Solid Waste Transfer Station

Dear Tribal Council Members:

Pursuant to Section 22 of the New Mexico Solid Waste Act (NMSA 1978, Section 74-9-22), and 20.9.3.8.G and 20.9.3.24 NMAC (the Rules), notice is hereby given to the public and other affected individuals and entities that Universal Waste Systems, Inc. is in the process of preparing and submitting an application for a Solid Waste Facility Permit for the proposed Broadway Transfer Station to be located at 5520 Broadway Boulevard SE, Albuquerque, New Mexico 87105. Attached for your information is a copy of the Public Notice of Filing regarding this application.

The Broadway Transfer Station will serve only commercially licensed solid waste haulers. This conveniently located disposal facility will reduce the carbon footprint and increase efficiencies of solid waste collection activities in Albuquerque and Bernalillo County by providing a disposal option other than the current practice of collection vehicles directly hauling waste to more distant landfills.

If you have any questions concerning this notice, please contact either myself or the New Mexico Environment Department at the address provided in the notice.

Sincerely,

Rheganne Vaughn
Governmental Affairs & Contract Compliance

Enclosure

Universal Waste Systems of New Mexico
5520 Broadway Blvd SE
Albuquerque, New Mexico 87105
Phone (505) 377-8833
www.uwsnm.com

February 7, 2022

Ms. Julie Morgas Baca
Bernalillo County Manager
One Civic Plaza NW
Albuquerque, New Mexico 87102

Re: Public Notice of Filing
Solid Waste Facility Permit Application
Broadway Solid Waste Transfer Station

Dear Ms. Morgas Baca:

Pursuant to Section 22 of the New Mexico Solid Waste Act (NMSA 1978, Section 74-9-22), and 20.9.3.8.G and 20.9.3.24 NMAC (the Rules), notice is hereby given to the public and other affected individuals and entities that Universal Waste Systems, Inc. is in the process of preparing and submitting an application for a Solid Waste Facility Permit for the proposed Broadway Transfer Station to be located at 5520 Broadway Boulevard SE, Albuquerque, New Mexico 87105. Attached for your information is a copy of the Public Notice of Filing regarding this application.

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Sincerely,

Rheganne Vaughn
Governmental Affairs & Contract Compliance

Enclosure

Universal Waste Systems of New Mexico
5520 Broadway Blvd SE
Albuquerque, New Mexico 87105
Phone (505) 377-8833
www.uwsnm.com

February 7, 2022

Mr. Tim Keller
Mayor, City of Albuquerque
P.O. Box 1293
Albuquerque, New Mexico 87103

Re: Public Notice of Filing
Solid Waste Facility Permit Application
Broadway Solid Waste Transfer Station

Dear Mayor Keller:

Pursuant to Section 22 of the New Mexico Solid Waste Act (NMSA 1978, Section 74-9-22), and 20.9.3.8.G and 20.9.3.24 NMAC (the Rules), notice is hereby given to the public and other affected individuals and entities that Universal Waste Systems, Inc. is in the process of preparing and submitting an application for a Solid Waste Facility Permit for the proposed Broadway Transfer Station to be located at 5520 Broadway Boulevard SE, Albuquerque, New Mexico 87105. Attached for your information is a copy of the Public Notice of Filing regarding this application.

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If you have any questions concerning this notice, please contact either myself or the New Mexico Environment Department at the address provided in the notice.

Sincerely,

Rheganne Vaughn
Governmental Affairs & Contract Compliance

Enclosure

Universal Waste Systems of New Mexico
5520 Broadway Blvd SE
Albuquerque, New Mexico 87105
Phone (505) 377-8833
www.uwsnm.com

February 7, 2022

Mr. Danny Monette
Valencia County Manager
P.O. Box 1119
Los Lunas, New Mexico 87031

Re: Public Notice of Filing
Solid Waste Facility Permit Application
Broadway Solid Waste Transfer Station

Dear Mr. Monette:

Pursuant to Section 22 of the New Mexico Solid Waste Act (NMSA 1978, Section 74-9-22), and 20.9.3.8.G and 20.9.3.24 NMAC (the Rules), notice is hereby given to the public and other affected individuals and entities that Universal Waste Systems, Inc. is in the process of preparing and submitting an application for a Solid Waste Facility Permit for the proposed Broadway Transfer Station to be located at 5520 Broadway Boulevard SE, Albuquerque, New Mexico 87105. Attached for your information is a copy of the Public Notice of Filing regarding this application.

The Broadway Transfer Station will serve only commercially licensed solid waste haulers. This conveniently located disposal facility will reduce the carbon footprint and increase efficiencies of solid waste collection activities in Albuquerque and Bernalillo County by providing a disposal option other than the current practice of collection vehicles directly hauling waste to more distant landfills.

If you have any questions concerning this notice, please contact either myself or the New Mexico Environment Department at the address provided in the notice.

Sincerely,

Rheganne Vaughn
Governmental Affairs & Contract Compliance

Enclosure

Universal Waste Systems of New Mexico
5520 Broadway Blvd SE
Albuquerque, New Mexico 87105
Phone (505) 377-8833
www.uwsnm.com

February 7, 2022

Ms. Gayle Jones
Administrator, Village of Bosque Farms
P.O. Box 660
Bosque Farms, New Mexico 87042

Re: Public Notice of Filing
Solid Waste Facility Permit Application
Broadway Solid Waste Transfer Station

Dear Ms. Jones:

Pursuant to Section 22 of the New Mexico Solid Waste Act (NMSA 1978, Section 74-9-22), and 20.9.3.8.G and 20.9.3.24 NMAC (the Rules), notice is hereby given to the public and other affected individuals and entities that Universal Waste Systems, Inc. is in the process of preparing and submitting an application for a Solid Waste Facility Permit for the proposed Broadway Transfer Station to be located at 5520 Broadway Boulevard SE, Albuquerque, New Mexico 87105. Attached for your information is a copy of the Public Notice of Filing regarding this application.

The Broadway Transfer Station will serve only commercially licensed solid waste haulers. This conveniently located disposal facility will reduce the carbon footprint and increase efficiencies of solid waste collection activities in Albuquerque and Bernalillo County by providing a disposal option other than the current practice of collection vehicles directly hauling waste to more distant landfills.

If you have any questions concerning this notice, please contact either myself or the New Mexico Environment Department at the address provided in the notice.

Sincerely,

Rheganne Vaughn
Governmental Affairs & Contract Compliance

Enclosure

Certification of Mailing
Interested Parties

Universal Waste Systems, Inc.
5520 Broadway Blvd. SE, Albuquerque, New Mexico 87105
(505) 377-8833 • (855) UWSOFNM • wwwuwsnm.com

PUBLIC NOTICE OF FILING OF SOLID WASTE FACILITY PERMIT APPLICATION BROADWAY TRANSFER STATION

Certification of Mailing

Universal Waste Systems, Inc. (Applicant) is in the process of submitting a 20-year solid waste facility permit application for the operation of the proposed Broadway Transfer Station (BTS) to be located at 5520 Broadway Boulevard SE in Albuquerque, New Mexico.

Applicant certifies that the approved Public Notice of Filing of Solid Waste Permit Application was mailed to the following interested parties:

Zoe Economou, South Valley Community Alliance	214 Riverside SW	Albuquerque, NM 87105
Marcia Fernandez, South Valley Coalition of Neighborhood Associations	2401 Violet SW	Albuquerque, NM 87105
Nora Garcia, Mountain View Neighborhood Association	236 Sunny Slope SW	Albuquerque, NM 87105
Ralph Hoffman, Mountain View Commercial Property Association	P.O. Box 1804	Albuquerque, NM 87103
Sara N. Juarez, South Valley Alliance	933 Nashville SW	Albuquerque, NM 87105
Josie Lopez, Mountain View Community Action	240 Valley High St SW	Albuquerque, NM 87105
Richard Luna, Mountain View Commercial Property Association	P.O. Box 12402	Albuquerque, NM 87195
Maria Painter, Mountain View Community Action	506 Valley High SW	Albuquerque, NM 87105
Roberta Roibal, South Valley Coalition of Neighborhood Associations	2233 Don Felipe SW	Albuquerque, NM 87105
Julian Vargas, Mountain View Neighborhood Association	218 Ray Barr SW	Albuquerque, NM 87105

I certify that the information stated above is true and correct to the best of my knowledge.

Rheganne Vaughn, Governmental Affairs & Contract Compliance

Universal Waste Systems of New Mexico
5520 Broadway Blvd SE
Albuquerque, New Mexico 87105
Phone (505) 377-8833
www.uwsnm.com

February 10, 2022

Zoe Economou
South Valley Community Alliance
214 Riverside SW
Albuquerque, New Mexico 87105

Re: Public Notice of Filing
Solid Waste Facility Permit Application
Broadway Solid Waste Transfer Station

Dear Ms. Economou:

Pursuant to Section 22 of the New Mexico Solid Waste Act (NMSA 1978, Section 74-9-22), and 20.9.3.8.G and 20.9.3.24 NMAC (the Rules), notice is hereby given to the public and other affected individuals and entities that Universal Waste Systems, Inc. is in the process of preparing and submitting an application for a Solid Waste Facility Permit for the proposed Broadway Transfer Station to be located at 5520 Broadway Boulevard SE, Albuquerque, New Mexico 87105. Attached for your information is a copy of the Public Notice of Filing regarding this application.

The Broadway Transfer Station will serve only commercially licensed solid waste haulers. This conveniently located disposal facility will reduce the carbon footprint and increase efficiencies of solid waste collection activities in Albuquerque and Bernalillo County by providing a disposal option to the current practice of collection vehicles directly hauling waste to more distant landfills.

If you have any questions concerning this notice, please contact either myself or the New Mexico Environment Department at the address provided in the notice.

Sincerely,

Rheganne Vaughn
Governmental Affairs & Contract Compliance

Enclosure

Universal Waste Systems of New Mexico
5520 Broadway Blvd SE
Albuquerque, New Mexico 87105
Phone (505) 377-8833
www.uwsnm.com

February 10, 2022

Ms. Marcia Fernandez
South Valley Coalition of Neighborhood Associations
2401 Violet SW
Albuquerque, New Mexico 87105

Re: Public Notice of Filing
Solid Waste Facility Permit Application
Broadway Solid Waste Transfer Station

Dear Mrs. Fernandez:

Pursuant to Section 22 of the New Mexico Solid Waste Act (NMSA 1978, Section 74-9-22), and 20.9.3.8.G and 20.9.3.24 NMAC (the Rules), notice is hereby given to the public and other affected individuals and entities that Universal Waste Systems, Inc. is in the process of preparing and submitting an application for a Solid Waste Facility Permit for the proposed Broadway Transfer Station to be located at 5520 Broadway Boulevard SE, Albuquerque, New Mexico 87105. Attached for your information is a copy of the Public Notice of Filing regarding this application.

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If you have any questions concerning this notice, please contact either myself or the New Mexico Environment Department at the address provided in the notice.

Sincerely,

Rheganne Vaughn
Governmental Affairs & Contract Compliance

Enclosure

Universal Waste Systems of New Mexico
5520 Broadway Blvd SE
Albuquerque, New Mexico 87105
Phone (505) 377-8833
www.uwsnm.com

February 10, 2022

Ms. Nora Garcia
Mountain View Neighborhood Association
236 Sunny Slope SW
Albuquerque, New Mexico 87105

Re: Public Notice of Filing
Solid Waste Facility Permit Application
Broadway Solid Waste Transfer Station

Dear Ms. Garcia:

Pursuant to Section 22 of the New Mexico Solid Waste Act (NMSA 1978, Section 74-9-22), and 20.9.3.8.G and 20.9.3.24 NMAC (the Rules), notice is hereby given to the public and other affected individuals and entities that Universal Waste Systems, Inc. is in the process of preparing and submitting an application for a Solid Waste Facility Permit for the proposed Broadway Transfer Station to be located at 5520 Broadway Boulevard SE, Albuquerque, New Mexico 87105. Attached for your information is a copy of the Public Notice of Filing regarding this application.

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Sincerely,

Rheganne Vaughn
Governmental Affairs & Contract Compliance

Enclosure

Universal Waste Systems of New Mexico
5520 Broadway Blvd SE
Albuquerque, New Mexico 87105
Phone (505) 377-8833
www.uwsnm.com

February 10, 2022

Mr. Ralph Hoffman
Mountain View Commercial Property Association
P.O. Box 1804
Albuquerque, New Mexico 87103

Re: Public Notice of Filing
Solid Waste Facility Permit Application
Broadway Solid Waste Transfer Station

Dear Mr. Hoffman:

Pursuant to Section 22 of the New Mexico Solid Waste Act (NMSA 1978, Section 74-9-22), and 20.9.3.8.G and 20.9.3.24 NMAC (the Rules), notice is hereby given to the public and other affected individuals and entities that Universal Waste Systems, Inc. is in the process of preparing and submitting an application for a Solid Waste Facility Permit for the proposed Broadway Transfer Station to be located at 5520 Broadway Boulevard SE, Albuquerque, New Mexico 87105. Attached for your information is a copy of the Public Notice of Filing regarding this application.

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Sincerely,

Rheganne Vaughn
Governmental Affairs & Contract Compliance

Enclosure

Universal Waste Systems of New Mexico
5520 Broadway Blvd SE
Albuquerque, New Mexico 87105
Phone (505) 377-8833
www.uwsnm.com

February 10, 2022

Sara Newton Juarez
South Valley Alliance
933 Nashville SW
Albuquerque, New Mexico 87105

Re: Public Notice of Filing
Solid Waste Facility Permit Application
Broadway Solid Waste Transfer Station

Dear Ms. Juarez:

Pursuant to Section 22 of the New Mexico Solid Waste Act (NMSA 1978, Section 74-9-22), and 20.9.3.8.G and 20.9.3.24 NMAC (the Rules), notice is hereby given to the public and other affected individuals and entities that Universal Waste Systems, Inc. is in the process of preparing and submitting an application for a Solid Waste Facility Permit for the proposed Broadway Transfer Station to be located at 5520 Broadway Boulevard SE, Albuquerque, New Mexico 87105. Attached for your information is a copy of the Public Notice of Filing regarding this application.

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Sincerely,

Rheganne Vaughn
Governmental Affairs & Contract Compliance

Enclosure

Universal Waste Systems of New Mexico
5520 Broadway Blvd SE
Albuquerque, New Mexico 87105
Phone (505) 377-8833
www.uwsnm.com

February 10, 2022

Ms. Josie Lopez
Mountain View Community Action
240 Valley High St. SW
Albuquerque, New Mexico 87105

Re: Public Notice of Filing
Solid Waste Facility Permit Application
Broadway Solid Waste Transfer Station

Dear Ms. Lopez:

Pursuant to Section 22 of the New Mexico Solid Waste Act (NMSA 1978, Section 74-9-22), and 20.9.3.8.G and 20.9.3.24 NMAC (the Rules), notice is hereby given to the public and other affected individuals and entities that Universal Waste Systems, Inc. is in the process of preparing and submitting an application for a Solid Waste Facility Permit for the proposed Broadway Transfer Station to be located at 5520 Broadway Boulevard SE, Albuquerque, New Mexico 87105. Attached for your information is a copy of the Public Notice of Filing regarding this application.

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Sincerely,

Rheganne Vaughn
Governmental Affairs & Contract Compliance

Enclosure

Universal Waste Systems of New Mexico
5520 Broadway Blvd SE
Albuquerque, New Mexico 87105
Phone (505) 377-8833
www.uwsnm.com

February 10, 2022

Mr. Richard Luna
Mountain View Commercial Property Association
P.O. Box 12402
Albuquerque, New Mexico 87195

Re: Public Notice of Filing
Solid Waste Facility Permit Application
Broadway Solid Waste Transfer Station

Dear Mr. Luna:

Pursuant to Section 22 of the New Mexico Solid Waste Act (NMSA 1978, Section 74-9-22), and 20.9.3.8.G and 20.9.3.24 NMAC (the Rules), notice is hereby given to the public and other affected individuals and entities that Universal Waste Systems, Inc. is in the process of preparing and submitting an application for a Solid Waste Facility Permit for the proposed Broadway Transfer Station to be located at 5520 Broadway Boulevard SE, Albuquerque, New Mexico 87105. Attached for your information is a copy of the Public Notice of Filing regarding this application.

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Sincerely,

Rheganne Vaughn
Governmental Affairs & Contract Compliance

Enclosure

Universal Waste Systems of New Mexico
5520 Broadway Blvd SE
Albuquerque, New Mexico 87105
Phone (505) 377-8833
www.uwsnm.com

February 10, 2022

Ms. Marla Painter
Mountain View Community Action
506 Valley High SW
Albuquerque, New Mexico 87105

Re: Public Notice of Filing
Solid Waste Facility Permit Application
Broadway Solid Waste Transfer Station

Dear Ms. Painter:

Pursuant to Section 22 of the New Mexico Solid Waste Act (NMSA 1978, Section 74-9-22), and 20.9.3.8.G and 20.9.3.24 NMAC (the Rules), notice is hereby given to the public and other affected individuals and entities that Universal Waste Systems, Inc. is in the process of preparing and submitting an application for a Solid Waste Facility Permit for the proposed Broadway Transfer Station to be located at 5520 Broadway Boulevard SE, Albuquerque, New Mexico 87105. Attached for your information is a copy of the Public Notice of Filing regarding this application.

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Rheganne Vaughn
Governmental Affairs & Contract Compliance

Enclosure

Universal Waste Systems of New Mexico
5520 Broadway Blvd SE
Albuquerque, New Mexico 87105
Phone (505) 377-8833
www.uwsnm.com

February 10, 2022

Mr. Roberto Roibal
South Valley Coalition of Neighborhood Associations
2233 Don Felipe SW
Albuquerque, New Mexico 87105

Re: Public Notice of Filing
Solid Waste Facility Permit Application
Broadway Solid Waste Transfer Station

Dear Mr. Roibal:

Pursuant to Section 22 of the New Mexico Solid Waste Act (NMSA 1978, Section 74-9-22), and 20.9.3.8.G and 20.9.3.24 NMAC (the Rules), notice is hereby given to the public and other affected individuals and entities that Universal Waste Systems, Inc. is in the process of preparing and submitting an application for a Solid Waste Facility Permit for the proposed Broadway Transfer Station to be located at 5520 Broadway Boulevard SE, Albuquerque, New Mexico 87105. Attached for your information is a copy of the Public Notice of Filing regarding this application.

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Sincerely,

Rheganne Vaughn
Governmental Affairs & Contract Compliance

Enclosure

Universal Waste Systems of New Mexico
5520 Broadway Blvd SE
Albuquerque, New Mexico 87105
Phone (505) 377-8833
www.uwsnm.com

February 10, 2022

Mr. Julian Vargas
Mountain View Neighborhood Association
218 Ray Barr SW
Albuquerque, New Mexico 87105

Re: Public Notice of Filing
Solid Waste Facility Permit Application
Broadway Solid Waste Transfer Station

Dear Mr. Vargas:

Pursuant to Section 22 of the New Mexico Solid Waste Act (NMSA 1978, Section 74-9-22), and 20.9.3.8.G and 20.9.3.24 NMAC (the Rules), notice is hereby given to the public and other affected individuals and entities that Universal Waste Systems, Inc. is in the process of preparing and submitting an application for a Solid Waste Facility Permit for the proposed Broadway Transfer Station to be located at 5520 Broadway Boulevard SE, Albuquerque, New Mexico 87105. Attached for your information is a copy of the Public Notice of Filing regarding this application.

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Sincerely,

Rheganne Vaughn
Governmental Affairs & Contract Compliance

Enclosure

Affidavits of Publication
Albuquerque Journal

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO

County of Bernalillo SS

PUBLICNOTICEOFFILI
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IVERSALWASTESYST
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NTHEPROCESSOFSU

Elise Rodriguez , the undersigned, on oath states that she is an authorized Representative of The Albuquerque Journal, and that this newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Session Laws of 1937, and that payment therefore has been made of assessed as court cost; that the notice, copy of which hereto attached, was published in said paper in the regular daily edition, for 1 time(s) on the following date(s):

08/03/2021

OFFICIAL SEAL
Susan Ramirez
NOTARY PUBLIC - STATE OF NEW MEXICO
My Commission Expires: 2/15/2023

Sworn and subscribed before me, a Notary Public, in and for the County of Bernalillo and State of New Mexico this 3 day of August of 2021

PRICE $181.23

Statement to come at the end of month.

ACCOUNT NUMBER 1101870

PUBLIC NOTICE OF FILING OF SOLID WASTE FACILITY PERMIT APPLICATION
BROADWAY TRANSFER STATION

Universal Waste Systems, Inc. (Applicant) is in the process of submitting a 20-year solid waste facility permit application for the proposed operations of the planned Broadway Transfer Station (BTS) to be located at 5520 Broadway Boulevard SE in Albuquerque, New Mexico 87105.

The BTS will be a municipal solid waste Transfer Station, operating within the requirements of the New Mexico Solid Waste Rules (20.9 NMAC). A Transfer Station, as defined in the Rules, is as follows: "Transfer Station" means a facility managed for the collection and accumulation of solid waste with an operational rate of greater than 240 cubic yards per day monthly average." If a solid waste facility permit is granted, operations at the BTS are projected to begin in July 2022.

The waste to be accepted at the BTS will originate within the City of Albuquerque, Bernalillo County, and surrounding areas and is characterized as municipal solid waste (MSW) and construction/demolition debris (C&D). The facility is situated on 9.5 acres and will include a fully enclosed trash processing facility. The projected tonnage of solid waste to be processed at the facility will not exceed 2,000 tons per day. The BTS will only accept waste collected by registered commercial solid waste haulers. The facility will not be available for use by the general public. MSW will be placed on the tipping floor within the trash processing facility, loaded into transfer trailers and transported to the Cerro Colorado Landfill located at 18000 Cerro Colorado SW in Albuquerque or another permitted area landfill. Construction and demolition debris will be transported to the Southwest Landfill located at 6201 Escarpment Rd. in Albuquerque or the Sandoval County Landfill located 2708 Iris Rd. in Rio Rancho.

The Broadway Transfer Station will be owned and operated by Universal Waste Systems, Inc. The BTS will be open Monday through Saturday from 6 a.m. through 6 p.m. and closed on New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day and during inclement weather events.

Written comments regarding the permit application should be directed to the Applicant and New Mexico Environment Department Solid Waste Bureau:

Applicant: Universal Waste Systems, Inc.
Rheganne Vaughn,
Governmental Affairs & Contract Compliance, NM Operations
P.O. Box 45958
Rio Rancho, NM 87174
(505) 377-8833; rheganne.vaughn@uwscompany.com

NMED, Solid Waste Bureau
George Schuman, Permit Section Manager
P.O. Box 5469
Santa Fe, NM 87502
505-699-8779; george.schuman@state.nm.us

Journal: August 3, 2021

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO

County of Bernalillo SS

AVISOPUBLICODELAP
RESENTACIONDEUNA
SOLICITUDPARAUNP
ERMISOCORRESPON
DIENTEAINSTALACIO
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OLIDOSESTACIONDE
TRANSFERENCIABRO
ADWAYUNI

Elise Rodriguez , the undersigned, on oath states that she is an authorized Representative of The Albuquerque Journal, and that this newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Session Laws of 1937, and that payment therefore has been made of assessed as court cost; that the notice, copy of which hereto attached, was published in said paper in the regular daily edition, for 1 time(s) on the following date(s):

08/03/2021

OFFICIAL SEAL
Susan Ramirez
NOTARY PUBLIC - STATE OF NEW MEXICO
My Commission Expires: 2/15/2023

Sworn and subscribed before me, a Notary Public, in and for the County of Bernalillo and State of New Mexico this 3 day of August of 2021

PRICE $248.20

Statement to come at the end of month.

ACCOUNT NUMBER 1101870

AVISO PÚBLICO DE LA PRESENTACIÓN DE UNA SOLICITUD PARA UN PERMISO CORRESPONDIENTE A INSTALACIONES PARA RESIDUOS SÓLIDOS ESTACIÓN DE TRANSFERENCIA BROADWAY

Universal Waste Systems, Inc. (Solicitante) está en proceso de presentar una solicitud para un permiso correspondiente a instalaciones para residuos sólidos con 20 años de vigencia para el funcionamiento propuesto de la Estación de Transferencia Broadway (BTS por su sigla en inglés) planeada, que estará ubicada en 5520 Broadway Boulevard SE en Albuquerque, Nuevo México 87105.

La BTS será una Estación de Transferencia para residuos sólidos municipales, que funcionará conforme a los requisitos del Reglamento de Nuevo México para Residuos Sólidos (20.9 NMAC). Esta es la definición de Estación de Transferencia según el Reglamento: "Estación de Transferencia" significa instalaciones a cargo de la recolección y la acumulación de residuos sólidos, con un índice de funcionamiento mayor a 240 yardas cúbicas por día en promedio mensual". Si el permiso de las instalaciones para residuos sólidos fuera otorgado, se proyecta que el funcionamiento de la BTS comenzará en julio de 2022.

Los residuos que se aceptarán en la BTS tendrán su origen en la ciudad de Albuquerque, condado de Bernalillo, y sus alrededores y serán residuos caracterizados como residuos sólidos municipales (MSW por su sigla en inglés) y escombros de construcción y demolición (C&D por su sigla en inglés). Las instalaciones están situadas en una superficie de 9,5 acres e incluirán una planta de procesamiento de basura completamente cerrada. El tonelaje proyectado de residuos sólidos que será procesado en las instalaciones no excederá las 2,000 toneladas cortas (1,814.369 toneladas métricas) por día. La BTS aceptará solamente residuos recogidos por transportistas de residuos sólidos comerciales registrados. Las instalaciones no estarán disponibles para su uso por el público en general. Los residuos sólidos municipales serán colocados en el área de vertido dentro de la planta de procesamiento de basura, se cargarán en remolques de transferencia y se transportarán hasta el relleno sanitario Cerro Colorado ubicado en 18000 Cerro Colorado SW en Albuquerque o a otro relleno sanitario autorizado de la zona. Los escombros de construcción y demolición serán transportados hasta el relleno sanitario Southwest ubicado en 6201 Escarpment Rd. en Albuquerque o el relleno sanitario Sandoval County ubicado en 2708 Iris Rd. en Rio Rancho.

Universal Waste Systems, Inc. será el propietario y operador de la estación de transferencia Broadway. La BTS estará abierta de lunes a sábados de 6 de la mañana a 6 de la tarde y estará cerrada el día de Año Nuevo, el Día de los Caídos (Memorial Day), el Día de la Independencia, el Día del Trabajo, el Día de Acción de Gracias y el día de Navidad, y durante casos de inclemencias del tiempo.
Los comentarios escritos relativos a la solicitud del permiso deben dirigirse al Solicitante y a la Oficina de Residuos Sólidos del Departamento del Medio Ambiente de Nuevo México (NMED por su sigla en inglés):

Solicitante: Universal Waste Systems, Inc.
Rheganne Vaughn;
Governmental Affairs & Contract Compliance, NM Operations
(Asuntos gubernamentales y cumplimiento de contratos, operaciones de NM)
P.O. Box 45958
Rio Rancho, NM 87174
(505) 377-8833; rheganne.vaughn@uwscompany.com

NMED, Solid Waste Bureau
(Oficina de Residuos Sólidos del Departamento del Medio Ambiente de NM)
George Schuman, Permit Section Manager
(Gerente de la sección de permisos)
P.O. Box 5469
Santa Fe, NM 87502

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO

County of Bernalillo SS

ENGLISH MAIN DISPLAY

Elise Rodriguez , the undersigned, on oath states that she is an authorized Representative of The Albuquerque Journal, and that this newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Session Laws of 1937, and that payment therefore has been made of assessed as court cost; that the notice, copy of which hereto attached, was published in said paper in the regular daily edition, for 1 time(s) on the following date(s):

08/03/2021

OFFICIAL SEAL
Susan Ramirez
NOTARY PUBLIC - STATE OF NEW MEXICO
My Commission Expires: 9/15/2023

Sworn and subscribed before me, a Notary Public, in and for the County of Bernalillo and State of New Mexico this 3 day of August of 2021

PRICE $2,444.25

Statement to come at the end of month.

ACCOUNT NUMBER 1101870

PUBLIC NOTICE OF FILING OF SOLID WASTE FACILITY PERMIT APPLICATION
BROADWAY TRANSFER STATION

Universal Waste Systems, Inc. (Applicant) is in the process of submitting a 20-year solid waste facility permit application for the proposed operations of the planned Broadway Transfer Station (BTS) to be located at 5520 Broadway Boulevard SE in Albuquerque, New Mexico 87105.

The BTS will be a municipal solid waste Transfer Station, operating within the requirements of the New Mexico Solid Waste Rules (20.9 NMAC). A Transfer Station, as defined in the Rules, is as follows: "Transfer Station" means a facility managed for the collection and accumulation of solid waste with an operational rate of greater than 240 cubic yards per day monthly average." If a solid waste facility permit is granted, operations at the BTS are projected to begin in July 2022.

The waste to be accepted at the BTS will originate within the City of Albuquerque, Bernalillo County, and surrounding areas and is characterized as municipal solid waste (MSW) and construction/demolition debris (C&D). The facility is situated on 9.5 acres and will include a fully enclosed trash processing facility. The projected tonnage of solid waste to be processed at the facility will not exceed 2,000 tons per day. The BTS will only accept waste collected by registered commercial solid waste haulers. The facility will not be available for use by the general public. MSW will be placed on the tipping floor within the trash processing facility, loaded into transfer trailers and transported to the Cerro Colorado Landfill located at 18000 Cerro Colorado SW in Albuquerque or another permitted area landfill. Construction and demolition debris will be transported to the Southwest Landfill located at 6201 Escarpment Rd. in Albuquerque or the Sandoval County Landfill located 2708 Iris Rd. in Rio Rancho.

The Broadway Transfer Station will be owned and operated by Universal Waste Systems, Inc. The BTS will be open Monday through Saturday from 6 a.m. through 6 p.m. and closed on New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day and during inclement weather events.

Written comments regarding the permit application should be directed to the Applicant and New Mexico Environment Department Solid Waste Bureau:

Applicant: Universal Waste Systems, Inc.
Rheganne Vaughn, Governmental Affairs & Contract Compliance, NM Operations
P.O. Box 45958
Rio Rancho, NM 87174
(505) 377-8833; rhegannevaughn@uwscompany.com

NMED, Solid Waste Bureau
George Schuman, Permit Section Manager
P.O. Box 5469
Santa Fe, NM 87502
505-699-8779; george.schuman@state.nm.us

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO

County of Bernalillo SS

SPANISH MAIN
DISPLAY

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08/03/2021

OFFICIAL SEAL
Susan Ramirez
NOTARY PUBLIC - STATE OF NEW MEXICO
My Commission Expires: 2/15/2023

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PRICE $2,444.25

Statement to come at the end of month.

ACCOUNT NUMBER 1101870

AVISO PÚBLICO DE LA PRESENTACIÓN DE UNA SOLICITUD PARA UN PERMISO CORRESPONDIENTE A INSTALACIONES PARA RESIDUOS SÓLIDOS
ESTACIÓN DE TRANSFERENCIA BROADWAY

Universal Waste Systems, Inc. (Solicitante) está en proceso de presentar una solicitud para un permiso correspondiente a instalaciones para residuos sólidos con 20 años de vigencia para el funcionamiento propuesto de la Estación de Transferencia Broadway (BTS por su sigla en inglés) planeada, que estará ubicada en 5520 Broadway Boulevard SE en Albuquerque, Nuevo México 87105.

La BTS será una Estación de Transferencia para residuos sólidos municipales, que funcionará conforme a los requisitos del Reglamento de Nuevo México para Residuos Sólidos (20.9 NMAC). Esta es la definición de Estación de Transferencia según el Reglamento: "Estación de Transferencia" significa instalaciones a cargo de la recolección y la acumulación de residuos sólidos, con un índice de funcionamiento mayor a 240 yardas cúbicas por día en promedio mensual". Si el permiso de las instalaciones para residuos sólidos fuera otorgado, se proyecta que el funcionamiento de la BTS comenzará en julio de 2022.

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Los comentarios escritos relativos a la solicitud del permiso deben dirigirse al Solicitante y a la Oficina de Residuos Sólidos del Departamento del Medio Ambiente de Nuevo México (NMED por su sigla en inglés):

Solicitante: Universal Waste Systems, Inc.
Rheganne Vaughn, Governmental Affairs & Contract Compliance, NM Operations
(Asuntos gubernamentales y cumplimiento de contratos, operaciones de NM)
P.O. Box 45958
Rio Rancho, NM 87174
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NMED, Solid Waste Bureau
(Oficina de Residuos Sólidos del Departamento del Medio Ambiente de NM)
George Schuman, Permit Section Manager
(Gerente de la sección de permisos)
P.O. Box 5469
Santa Fe, NM 87502
505-699-8779; george.schuman@state.nm.us

List of Albuquerque Journal Distributors

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7013053	JD3674	ALBERTSONS (905)	2910 JUAN TABO BLVD NE	ALBUQUERQUE, NM 87112
7013037	JD6779	ALBERTSONS (911)	2801 EUBANK BLVD NE	ALBUQUERQUE, NM 87112
7013368	JD6314	ALBERTSONS (915)	6200 COORS BLVD NW	ALBUQUERQUE, NM 87120
7013421	JD6978	ALBERTSONS (917)	1625 RIO BRAVO BLVD SW	ALBUQUERQUE, NM 87105
7012954	JD6324	ALBERTSONS (924)	8100 VENTURA ST NE	ALBUQUERQUE, NM 87122
7013042	JD6364	ALBERTSONS (928)	11825 LOMAS BLVD NE	ALBUQUERQUE, NM 87112
7012824	JD6996	ALBERTSONS (937)	10131 COORS BLVD NW	ALBUQUERQUE, NM 87114
7012959	JD9666	ALBERTSONS (938)	7101 WYOMING BLVD NE	ALBUQUERQUE, NM 87109
7013048	JD9324	ALBERTSONS (939)	12201 ACADEMY RD NE	ALBUQUERQUE, NM 87111
7012166	JB5675	ALBUQUERQUE HEIGHTS HEALTHCARE	103 HOSPITAL LOOP NE	ALBUQUERQUE, NM 87109
7008691	JB9856	AYAZI ENTERPRISE LLC	6920 MENAUL BLVD NE	ALBUQUERQUE, NM 87110
7016329	JD4784	AZILLA	7011 LOMAS BLVD NE	ALBUQUERQUE, NM 87110
7002394	JD7054	B & C JERRY S MARKET	7553 ISLETA BLVD SW	ALBUQUERQUE, NM 87105
7002094	JD0077	BARELAS COFFEE HOUSE 1330	1502 4TH ST SW	ALBUQUERQUE, NM 87102
7000465	JD6311	BARNES & NOBLE	3701 ELLISON RD NW	ALBUQUERQUE, NM 87114
7000526	JD6952	BARNES & NOBLE	6600 MENAUL BLVD NE	ALBUQUERQUE, NM 87110
7017194	JB6574	BEAR CANYON REHABILITATION	5123 JUAN TABO BLVD NE	ALBUQUERQUE, NM 87111
7003465	JB6409	BEST WESTERN AIRPORT	2400 YALE BLVD SE	ALBUQUERQUE, NM 87106
7000477	JD6332	BIEN MUR TRAVEL CENTER-SANDIA RESORT	100 BIEN MUR DR NE	ALBUQUERQUE, NM 87113
7009891	BSQLIB	BOSQUE SCHOOL	4000 BOSQUE SCHOOL RD NW	ALBUQUERQUE, NM 87120
7003109	JD6029	CEDAR CREST CHEVRON #3 1280	7630 ISLETA BLVD SW	ALBUQUERQUE, NM 87105
7006330	JD1368	CIRCLE K	5501 ALAMEDA BLVD NE # 57060	ALBUQUERQUE, NM 87113
7003191	JD1414	CIRCLE K	10801 UNSER BLVD NW	ALBUQUERQUE, NM 87114
7000417	JD2200	CIRCLE K	4701 PASEO DEL NORTE NE	ALBUQUERQUE, NM 87113
7000418	JD2201	CIRCLE K	8101 HARPER DR NE	ALBUQUERQUE, NM 87111
7000419	JD2203	CIRCLE K	5311 QUAIL RD NW	ALBUQUERQUE, NM 87120
7000421	JD2205	CIRCLE K	4300 OSUNA RD NE	ALBUQUERQUE, NM 87109
7000422	JD2206	CIRCLE K	8601 CENTRAL AVE NE	ALBUQUERQUE, NM 87108
7000423	JD2207	CIRCLE K	300 LOMAS BLVD NE	ALBUQUERQUE, NM 87102
7000425	JD2210	CIRCLE K	1400 MONTANO RD NE	ALBUQUERQUE, NM 87107
7000449	JD6028	CIRCLE K	9508 2ND ST NW	ALBUQUERQUE, NM 87114
7006261	JD6059	CIRCLE K	5301 WYOMING BLVD NE	ALBUQUERQUE, NM 87109
7000577	JD6070	CIRCLE K	10000 DE VARGAS RD SW	ALBUQUERQUE, NM 87121
7000502	JD6122	CIRCLE K	4420 ZUNI RD SE	ALBUQUERQUE, NM 87108
7000542	JD6220	CIRCLE K	12900 INDIAN SCHOOL RD NE	ALBUQUERQUE, NM 87112
7006267	JD6221	CIRCLE K	13401 LOMAS BLVD NE	ALBUQUERQUE, NM 87112
7000431	JD6250	CIRCLE K	4400 COORS BLVD SW	ALBUQUERQUE, NM 87121
7000575	JD6251	CIRCLE K	361 COORS BLVD NW # 1212	ALBUQUERQUE, NM 87121
7000432	JD6252	CIRCLE K	3440 ISLETA BLVD SW	ALBUQUERQUE, NM 87105
7006352	JD6315	CIRCLE K	9200 EAGLE RANCH RD NW	ALBUQUERQUE, NM 87114
7000458	JD6343	CIRCLE K	6600 2ND ST NW	ALBUQUERQUE, NM 87107
7006347	JD6351	CIRCLE K	3622 HIGHWAY 528 NW	ALBUQUERQUE, NM 87114
7006336	JD6376	CIRCLE K	1401 COORS BLVD NW # 57074	ALBUQUERQUE, NM 87121
7000466	JD6393	CIRCLE K	8311 GOLF COURSE RD NW	ALBUQUERQUE, NM 87120
7000530	JD6504	CIRCLE K	7600 LOMAS BLVD NE	ALBUQUERQUE, NM 87110
7000574	JD6636	CIRCLE K	7940 LADERA DR NW	ALBUQUERQUE, NM 87120
7002199	JD6644	CIRCLE K	141 98TH ST NW	ALBUQUERQUE, NM 87121
7006306	JD6676	CIRCLE K	6951 SAN ANTONIO DR NE	ALBUQUERQUE, NM 87109
7006277	JD6709	CIRCLE K	1331 WYOMING BLVD NE	ALBUQUERQUE, NM 87112
7006335	JD6715	CIRCLE K	900 EUBANK BLVD NE # 57062	ALBUQUERQUE, NM 87112
7000503	JD6719	CIRCLE K	2019 CARLISLE BLVD NE	ALBUQUERQUE, NM 87110
7000558	JD6729	CIRCLE K	10315 CENTRAL AVE NE	ALBUQUERQUE, NM 87123
7006341	JD6737	CIRCLE K	7524 MENAUL BLVD NE	ALBUQUERQUE, NM 87110
7006273	JD6758	CIRCLE K	900 JUAN TABO BLVD NE	ALBUQUERQUE, NM 87112
7000521	JD6773	CIRCLE K	1715 MOON ST NE	ALBUQUERQUE, NM 87112
7000471	JD6781	CIRCLE K	10731 CORRALES RD NW	ALBUQUERQUE, NM 87114
7000515	JD6811	CIRCLE K	5101 SAN MATEO BLVD NE	ALBUQUERQUE, NM 87109
7006312	JD6888	CIRCLE K	12600 CENTRAL AVE SE # 28010	ALBUQUERQUE, NM 87123
7000426	JD6923	CIRCLE K	511 BRIDGE BLVD SW	ALBUQUERQUE, NM 87102
7000436	JD6953	CIRCLE K	1100 OLD COORS DR SW	ALBUQUERQUE, NM 87121
7000490	JD6983	CIRCLE K	2001 MENAUL BLVD NE	ALBUQUERQUE, NM 87107

7000489	JD7009	CIRCLE K	1425 UNIVERSITY BLVD NE	ALBUQUERQUE, NM	87102
7006299	JD7015	CIRCLE K	5605 4TH ST NW # 27693	ALBUQUERQUE, NM	87107
7004129	JD7022	CIRCLE K	555 RIO BRAVO BLVD SE	ALBUQUERQUE, NM	87105
7000534	JD7101	CIRCLE K	6300 CENTRAL AVE SE	ALBUQUERQUE, NM	87108
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7006324	JD7504	CIRCLE K	9811 MONTGOMERY BLVD NE	ALBUQUERQUE, NM	87111
7000550	JD7505	CIRCLE K	2934 EUBANK BLVD NE	ALBUQUERQUE, NM	87112
7000551	JD7506	CIRCLE K	3700 EUBANK BLVD NE # 1244	ALBUQUERQUE, NM	87111
7003115	JD6797	COORS MINI MART 3000	9400 COORS BLVD NW	ALBUQUERQUE, NM	87114
7000434	JD6967	COUNTRY CLUB MARKET	1002 COAL AVE SW	ALBUQUERQUE, NM	87102
7002388	JD0670	CURLYS QUICK STOP 6090	3205 MONTGOMERY BLVD NE	ALBUQUERQUE, NM	87107
7003114	JD1413	CVS	10700 UNSER BLVD NW	ALBUQUERQUE, NM	87114
7002248	JD1808	CVS	9640 MENAUL BLVD NE BLDG 1	ALBUQUERQUE, NM	87112
7003063	JD1907	CVS	4201 MONTANO RD NW	ALBUQUERQUE, NM	87120
7002211	JD6181	CVS	7847 TRAMWAY BLVD NE BLDG 1	ALBUQUERQUE, NM	87122
7003076	JD7131	CVS	1500 TRAMWAY BLVD NE	ALBUQUERQUE, NM	87112
7002400	JD7195	CVS	7900 CENTRAL AVE SW	ALBUQUERQUE, NM	87121
7002217	JD7203	CVS	4340 SAN MATEO BLVD NE BLDG 1	ALBUQUERQUE, NM	87110
7017273	JD2506	DELEKUS #700	1010 YALE BLVD SE	ALBUQUERQUE, NM	87106
7017308	JD2514	DELEKUS #704	3808 MONTGOMERY BLVD NE	ALBUQUERQUE, NM	87109
7017310	JD2515	DELEKUS #706	6201 SAN ANTONIO DR NE	ALBUQUERQUE, NM	87109
7017322	JD2517	DELEKUS #707	10324 MENAUL BLVD NE	ALBUQUERQUE, NM	87112
7017323	JD2518	DELEKUS #708	13601 COPPER AVE NE	ALBUQUERQUE, NM	87123
7017262	JD2503	DELEKUS #709	2120 BROADWAY BLVD SE	ALBUQUERQUE, NM	87102
7017328	JD2519	DELEKUS #711	9215 INDIAN SCHOOL RD NE	ALBUQUERQUE, NM	87112
7017278	JD2507	DELEKUS #712	5401 KATHRYN AVE SE	ALBUQUERQUE, NM	87108
7017280	JD2508	DELEKUS #713	3801 CENTRAL AVE NE	ALBUQUERQUE, NM	87108
7017263	JD2504	DELEKUS #715	3610 CANDELARIA RD NE	ALBUQUERQUE, NM	87110
7017265	JD2505	DELEKUS #719	1111 LOMAS BLVD NW	ALBUQUERQUE, NM	87102
7017313	JD2516	DELEKUS #720	7525 MONTGOMERY BLVD NE	ALBUQUERQUE, NM	87109
7017333	JD2521	DELEKUS #723	6921 TAYLOR RANCH RD NW	ALBUQUERQUE, NM	87120
7017286	JD2509	DELEKUS #734	4510 LOMAS BLVD NE	ALBUQUERQUE, NM	87110
7017259	JD2500	DELEKUS #735	4321 COORS BLVD SW	ALBUQUERQUE, NM	87121
7017288	JD2510	DELEKUS #739	1517 GIBSON BLVD SE	ALBUQUERQUE, NM	87106
7017340	JD2522	DELEKUS #742	7843 TRAMWAY BLVD NE	ALBUQUERQUE, NM	87122
7017260	JD2501	DELEKUS #747	8600 CENTRAL AVE SW	ALBUQUERQUE, NM	87121
7017290	JD2511	DELEKUS #749	5720 ZUNI RD SE	ALBUQUERQUE, NM	87108
7017261	JD2502	DELEKUS #750	800 BRIDGE BLVD SW	ALBUQUERQUE, NM	87105
7017332	JD2520	DELEKUS #751	13300 CENTRAL AVE SE	ALBUQUERQUE, NM	87123
7002262	JD1672	DOLLAR GENERAL	11816 CENTRAL AVE SE	ALBUQUERQUE, NM	87123
7002259	JD6022	DOLLAR GENERAL	201 MONTANO RD NW	ALBUQUERQUE, NM	87107
7002260	JD6727	DOLLAR GENERAL	840 JUAN TABO BLVD NE BLDG 1	ALBUQUERQUE, NM	87123
7002261	JD6942	DOLLAR GENERAL	4910 LOMAS BLVD NE BLDG 1	ALBUQUERQUE, NM	87110
7003446	JD6963	DOLLAR GENERAL	1811 COORS BLVD SW	ALBUQUERQUE, NM	87121
7002440	JD7055	DOLLAR GENERAL	7615 ISLETA BLVD SW	ALBUQUERQUE, NM	87105
7006922	JD2653	DOLLAR TREE	4610 CUTLER AVE NE	ALBUQUERQUE, NM	87110
7006923	JD2654	DOLLAR TREE	10701 CORRALES RD NW STE 21	ALBUQUERQUE, NM	87114
7006924	JD2661	DOLLAR TREE	2030 WYOMING BLVD NE	ALBUQUERQUE, NM	87112
7006925	JD2664	DOLLAR TREE	3301 COORS BLVD NW	ALBUQUERQUE, NM	87120
7006926	JD2689	DOLLAR TREE	13130 CENTRAL AVE SE	ALBUQUERQUE, NM	87123
7006927	JD2745	DOLLAR TREE	6300 SAN MATEO BLVD NE	ALBUQUERQUE, NM	87109
7006928	JD2851	DOLLAR TREE	300 MENAUL BLVD NW STE 101	ALBUQUERQUE, NM	87107
7006929	JD2885	DOLLAR TREE	1511 GOFF BLVD SW	ALBUQUERQUE, NM	87105
7006930	JD2967	DOLLAR TREE	5555 ZUNI RD SE STE 21	ALBUQUERQUE, NM	87108
7006931	JD3702	DOLLAR TREE	9301 COORS BLVD NW STE B-2	ALBUQUERQUE, NM	87114
7006932	JD3800	DOLLAR TREE	6521 PARADISE BLVD NW	ALBUQUERQUE, NM	87114
7006933	JD3892	DOLLAR TREE	120 98TH ST NW STE B3	ALBUQUERQUE, NM	87121
7006934	JD4182	DOLLAR TREE	8102 WYOMING BLVD NE	ALBUQUERQUE, NM	87113
7006935	JD4752	DOLLAR TREE	11201 MONTGOMERY BLVD NE	ALBUQUERQUE, NM	87111
7018548	JD6333	DOLLAR TREE	370 EUBANK BLVD NE	ALBUQUERQUE, NM	87123
7010440	JD6347	DOLLAR TREE	11500 MENAUL BLVD NE	ALBUQUERQUE, NM	87112
7011848	JD6374	DOLLAR TREE	3211 COORS BLVD SW STE C1	ALBUQUERQUE, NM	87121
7018547	JD9999	DOLLAR TREE	11110 LOMAS BLVD NE STE 2	ALBUQUERQUE, NM	87112
7000565	JD6320	ECONOMY GAS MOON MART - ATTN: SANKHAR MONGER	8920 MENAUL BLVD NE	ALBUQUERQUE, NM	87112

7015953	JD6587	EDDIE'S MARKET	7660 LOUISIANA BLVD NE	ALBUQUERQUE, NM 87109
7014556	JD6697	FAMILY DOLLAR	5901 ISLETA BLVD SW	ALBUQUERQUE, NM 87105
7014935	JD6979	FAMILY DOLLAR	7226 CENTRAL AVE SE	ALBUQUERQUE, NM 87108
7014852	JD9885	FAMILY DOLLAR	613 BROADWAY BLVD SE	ALBUQUERQUE, NM 87102
7011139	JD9900	FAMILY DOLLAR	111 COORS BLVD NW BLDG B	ALBUQUERQUE, NM 87121
7011142	JD9903	FAMILY DOLLAR	1114 CANDELARIA RD NW	ALBUQUERQUE, NM 87107
7011143	JD9904	FAMILY DOLLAR	1625 RIO BRAVO BLVD SW STE 22	ALBUQUERQUE, NM 87105
7011144	JD9905	FAMILY DOLLAR	4201 CENTRAL AVE NW	ALBUQUERQUE, NM 87105
7011147	JD9908	FAMILY DOLLAR	110 WYOMING BLVD SE	ALBUQUERQUE, NM 87123
7011148	JD9909	FAMILY DOLLAR	7100 SAN PEDRO DR NE	ALBUQUERQUE, NM 87109
7011149	JD9910	FAMILY DOLLAR	1416 EUBANK BLVD NE	ALBUQUERQUE, NM 87112
7011151	JD9912	FAMILY DOLLAR	930 JUAN TABO BLVD NE	ALBUQUERQUE, NM 87112
7011152	JD9913	FAMILY DOLLAR	2801 EUBANK BLVD NE STE B	ALBUQUERQUE, NM 87112
7011153	JD9914	FAMILY DOLLAR	5950 GIBSON BLVD SE	ALBUQUERQUE, NM 87108
7011154	JD9915	FAMILY DOLLAR	4801 MONTANO RD NW	ALBUQUERQUE, NM 87120
7011157	JD9918	FAMILY DOLLAR	5401 CENTRAL AVE NW	ALBUQUERQUE, NM 87105
7011158	JD9919	FAMILY DOLLAR	6001 LOMAS BLVD NE	ALBUQUERQUE, NM 87110
7011159	JD9920	FAMILY DOLLAR	5201 OURAY RD NW	ALBUQUERQUE, NM 87120
7011160	JD9921	FAMILY DOLLAR	9550 SAGE RD SW	ALBUQUERQUE, NM 87121
7011161	JD9922	FAMILY DOLLAR	7700 SAGE RD SW	ALBUQUERQUE, NM 87121
7011162	JD9923	FAMILY DOLLAR	7900 2ND ST NW	ALBUQUERQUE, NM 87107
7000409	JD1328	FREEWAY LIQUORS #2 6000	191 ALAMEDA BLVD NW	ALBUQUERQUE, NM 87114
7002056	JD0667	GIANT	3200 MONTGOMERY BLVD NE	ALBUQUERQUE, NM 87107
7001757	JD0905	GIANT	2401 SAN MATEO BLVD NE	ALBUQUERQUE, NM 87110
7001756	JD1205	GIANT	8401 MONTGOMERY BLVD NE	ALBUQUERQUE, NM 87111
7001441	JD1420	GIANT	6570 PARADISE BLVD NW	ALBUQUERQUE, NM 87114
7001446	JD1902	GIANT	4300 MONTANO RD NW	ALBUQUERQUE, NM 87120
7001986	JD1915	GIANT	1524 COORS BLVD NW	ALBUQUERQUE, NM 87121
7000475	JD6156	GIANT	6242 4TH ST NW	LOS RANCHOS, NM 87107
7000459	JD6307	GIANT	3603 HIGHWAY 528 NW	ALBUQUERQUE, NM 87114
7000462	JD6389	GIANT	2930 COORS BLVD NW	ALBUQUERQUE, NM 87120
7000463	JD6392	GIANT	9690 GOLF COURSE RD NW	ALBUQUERQUE, NM 87114
7000454	JD6585	GIANT	135 CANDELARIA RD NW	ALBUQUERQUE, NM 87107
7000549	JD6723	GIANT	4720 TRAMWAY BLVD NE	ALBUQUERQUE, NM 87111
7000518	JD6810	GIANT	6100 SAN MATEO BLVD NE	ALBUQUERQUE, NM 87109
7000512	JD6813	GIANT	6104 ACADEMY RD NE	ALBUQUERQUE, NM 87109
7014429	JD6897	GIANT	2932 JUAN TABO BLVD NE	ALBUQUERQUE, NM 87112
7000557	JD6915	GIANT	10400 CENTRAL AVE SE	ALBUQUERQUE, NM 87123
7000437	JD6957	GIANT	1897 COORS BLVD SW	ALBUQUERQUE, NM 87121
7000438	JD7024	GIANT	201 RIO BRAVO BLVD SW	ALBUQUERQUE, NM 87105
7000570	JD7189	GIANT	201 COORS BLVD NW	ALBUQUERQUE, NM 87121
7007822	JD3497	GIANT (KIRK)	924 RIO GRANDE BLVD NW	ALBUQUERQUE, NM 87104
7003445	JB6408	HOLIDAY INN EXPRESS	1921 YALE BLVD SE	ALBUQUERQUE, NM 87106
7008847	JB9659	HOME 2 SUITES BY HILTON	1660 UNIVERSITY BLVD NE	ALBUQUERQUE, NM 87102
7000455	JD6579	IND PUEBLO CULT CTR SMOKESHOP	2401 12TH ST NW	ALBUQUERQUE, NM 87104
7008565	JB7014	JIFFY LUBE	3640 EUBANK BLVD NE	ALBUQUERQUE, NM 87111
7008566	JB7015	JIFFY LUBE	1201 SAN MATEO BLVD NE	ALBUQUERQUE, NM 87110
7008567	JB7016	JIFFY LUBE	151 ALAMEDA BLVD NW	ALBUQUERQUE, NM 87114
7008568	JB7017	JIFFY LUBE	2915 COORS BLVD NW	ALBUQUERQUE, NM 87120
7008569	JB7018	JIFFY LUBE	5812 GIBSON BLVD SE	ALBUQUERQUE, NM 87108
7008570	JB7019	JIFFY LUBE	1600 JUAN TABO BLVD NE	ALBUQUERQUE, NM 87112
7008571	JB7020	JIFFY LUBE	2301 WYOMING BLVD NE	ALBUQUERQUE, NM 87112
7008574	JB7021	JIFFY LUBE	7200 SAN ANTONIO DR NE	ALBUQUERQUE, NM 87109
7008576	JB7023	JIFFY LUBE	3601 STATE HIGHWAY 528 NW	ALBUQUERQUE, NM 87114
7008582	JB7024	JIFFY LUBE	3450 COORS BLVD NW	ALBUQUERQUE, NM 87120
7008583	JB7025	JIFFY LUBE	9386 COORS BLVD NW	ALBUQUERQUE, NM 87114
7008584	JB7026	JIFFY LUBE	4802 LOMAS BLVD NE	ALBUQUERQUE, NM 87110
7008585	JB7027	JIFFY LUBE	4220 SAN MATEO BLVD NE	ALBUQUERQUE, NM 87110
7008589	JB7028	JIFFY LUBE	4100 PENNSYLVANIA ST NE	ALBUQUERQUE, NM 87109
7008586	JB7029	JIFFY LUBE	5701 4TH ST NW	ALBUQUERQUE, NM 87107
7008587	JB7030	JIFFY LUBE	8120 LOUISIANA BLVD NE	ALBUQUERQUE, NM 87113
7008588	JB7031	JIFFY LUBE	120 COORS BLVD NW	ALBUQUERQUE, NM 87121
7000394	JD0245	JOHN BROOKS CANDELARIA (JENNIFER)	1130 CANDELARIA RD NW	ALBUQUERQUE, NM 87107
7000873	JR1824	JOURNAL CENTER #1 **SUNDAY ONLY**	7777 JEFFERSON ST NE	ALBUQUERQUE, NM 87109

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7000874	JR1833	JOURNAL CENTER #2 *JOURNAL DAILY RACK*	7777 JEFFERSON ST NE	ALBUQUERQUE, NM	87109
7000875	JR1832	JOURNAL CENTER #3 *JOURNAL NORTH RACK*	7777 JEFFERSON ST NE	ALBUQUERQUE, NM	87109
7008600	JD7510	KIRTLAND PLAZA	1620 CARLISLE BLVD SE	ALBUQUERQUE, NM	87106
7018194	JD1407	LA MONTANITA 4000	3500 CENTRAL AVE SE STE A	ALBUQUERQUE, NM	87106
7002529	JD6794	LA MONTANITA CO-OP	2400 RIO GRANDE BLVD NW STE A	ALBUQUERQUE, NM	87104
7017244	JD6744	LAGUNA DEVELOPMENT (NEW SUPERETTE)	14314 CENTRAL AVE SW	ALBUQUERQUE, NM	87121
7000523	JD6536	LE ENTERPRISES INC. 7000	1200 WYOMING BLVD NE	ALBUQUERQUE, NM	87112
7000352	JB1415	LOVELACE WESTSIDE HOSPITAL	10501 GOLF COURSE RD NW	ALBUQUERQUE, NM	87114
7000393	JD0177	LOWES #98 1440	701 11TH ST NW	ALBUQUERQUE, NM	87102
7000395	JD0277	LOWES #99 2110	4701 4TH ST NW	ALBUQUERQUE, NM	87107
7018521	JD6000	MAVERICK	1915 MENAUL BLVD NE	ALBUQUERQUE, NM	87107
7018590	JD6001	MAVERICK	701 WAGNER DR SE	ALBUQUERQUE, NM	87105
7017382	JD6666	MAVERICK	1401 WYOMING BLVD NE	ALBUQUERQUE, NM	87112
7017030	JD6687	MAVERICK	5001 JEFFERSON ST NE	ALBUQUERQUE, NM	87109
7018685	JD6750	MAVERICK	3601 MONTGOMERY BLVD NE	ALBUQUERQUE, NM	87109
7017381	JD6874	MAVERICK	650 JUAN TABO BLVD NE	ALBUQUERQUE, NM	87123
7018148	JD6974	MAVERICK	7700 LOS VOLCANES RD NW	ALBUQUERQUE, NM	87121
7017090	JD9778	MAVERICK	3737 PRINCETON DR NE	ALBUQUERQUE, NM	87107
7018411	JD9874	MAVERICK	9701 BLUEWATER RD NW	ALBUQUERQUE, NM	87121
7002546	JD6959	MURPHYS EXPRESS	2730 SUNSHINE WEST RD SW	ALBUQUERQUE, NM	87121
7000537	JD7208	NORTHEAST CHEVRON	6940 MONTGOMERY BLVD NE	ALBUQUERQUE, NM	87109
7000559	JD1671	O & A MINI MART	504 JUAN TABO BLVD SE	ALBUQUERQUE, NM	87123
7011516	JB6333	PARADISE CHEVRON (RON SCHORR)	5647 PARADISE BLVD NW	ALBUQUERQUE, NM	87114
7009658	JD6648	PILOT FLYING J	9911 AVALON RD NW	ALBUQUERQUE, NM	87121
7003466	JB0446	PRESBYTERIAN FOOD & NUTRITION	1100 CENTRAL AVE SE	ALBUQUERQUE, NM	87106
7002484	JD6849	QUICK FUEL 6000	5980 ALAMEDA BLVD NE BLDG 1	ALBUQUERQUE, NM	87113
7017316	JD2554	QUICK TRACK (87)	10320 CANDELARIA RD NE	ALBUQUERQUE, NM	87112
7017319	JD2555	QUICK TRACK (88)	12000 MENAUL BLVD NE	ALBUQUERQUE, NM	87112
7017336	JD2558	QUICK TRACK (93)	2625 WYOMING BLVD NE	ALBUQUERQUE, NM	87112
7015104	JD6399	QUIK-WAY	5600 EDITH BLVD NE	ALBUQUERQUE, NM	87107
7015105	JD6768	QUIK-WAY	2721 COORS BLVD NW	ALBUQUERQUE, NM	87120
7015107	JD9774	QUIK-WAY	12521 MENAUL BLVD NE	ALBUQUERQUE, NM	87112
7015109	JD9875	QUIK-WAY	4221 OSUNA RD NE	ALBUQUERQUE, NM	87109
7009364	JB5568	R & L ENTERPRISE	14305 CENTRAL AVE NW	ALBUQUERQUE, NM	87121
7001721	MELANI	SANDIA PREP	532 OSUNA RD NE	ALBUQUERQUE, NM	87113
7002177	JD6331	SANDIA RESORT/CASINO COFFEE KIOSK	30 RAINBOW RD NE STE 1	ALBUQUERQUE, NM	87113
7018383	JB6312	SANDIA RIDGE GENESIS HEALTH CARE	2216 LESTER DR NE	ALBUQUERQUE, NM	87112
7000536	JD7200	SHELL	3008 SAN MATEO BLVD NE	ALBUQUERQUE, NM	87110
7011517	JD9699	SILVER STREET MARKET	205 SILVER AVE SW STE A	ALBUQUERQUE, NM	87102
7018023	JB6575	SKIES HEALTHCARE & REHABILITATION CENTER (LINH MCG(	9150 MCMAHON BLVD NW	ALBUQUERQUE, NM	87114
7003202	JD0075	SMITHS	1601 ARENAL RD SW	ALBUQUERQUE, NM	87105
7003139	JD0402	SMITHS	320 YALE BLVD SE	ALBUQUERQUE, NM	87106
7003146	JD0737	SMITHS	3701 CONSTITUTION AVE NE	ALBUQUERQUE, NM	87110
7003143	JD0802	SMITHS	8100 WYOMING BLVD NE STE M2	ALBUQUERQUE, NM	87113
7003140	JD1002	SMITHS	6001 LOMAS BLVD NE	ALBUQUERQUE, NM	87110
7003144	JD1201	SMITHS	4016 LOUISIANA BLVD NE	ALBUQUERQUE, NM	87110
7003142	JD1202	SMITHS	8040 ACADEMY RD NE	ALBUQUERQUE, NM	87111
7003136	JD1310	SMITHS	6125 4TH ST NW	ALBUQUERQUE, NM	87107
7003135	JD1416	SMITHS	4800 MCMAHON BLVD NW	ALBUQUERQUE, NM	87114
7003138	JD1504	SMITHS	4700 TRAMWAY BLVD NE	ALBUQUERQUE, NM	87111
7003137	JD1527	SMITHS	200 TRAMWAY BLVD SE	ALBUQUERQUE, NM	87123
7003147	JD1798	SMITHS	111 COORS BLVD NW	ALBUQUERQUE, NM	87121
7003145	JD1804	SMITHS	5850 EUBANK BLVD NE	ALBUQUERQUE, NM	87111
7015931	JD9647	SMITHS (STORE & FUEL CENTER)	9201 GOLF COURSE RD NW	ALBUQUERQUE, NM	87114
7000356	JB0601	SONESTA ES SUITES	3300 PROSPECT AVE NE	ALBUQUERQUE, NM	87107
7000361	JB6026	SONESTA SIMPLY SUITES	3025 MENAUL BLVD NE	ALBUQUERQUE, NM	87107
7007078	JD6708	SOUF 4000	1600 CARLISLE BLVD SE	ALBUQUERQUE, NM	87106
7009895	JB2019	SUNNYSIDE UP CAFE (JESSICA TAFOYA)	6909 MENAUL BLVD NE	ALBUQUERQUE, NM	87110
7002198	JD6340	THREE BROTHERS SERVICE STATION/DBA CHEVRON	2124 SAN MATEO BLVD NE	ALBUQUERQUE, NM	87110
7002191	JD6344	TIWA 66-SANDIA RESORT	1660 ROY AVE NE	ALBUQUERQUE, NM	87113
7000442	JD7093	TRAVEL CENTERS OF AMERICA	2501 UNIVERSITY BLVD NE	ALBUQUERQUE, NM	87107
7001693	JD0503	UNM PAVILION GIFT SHOP (1417508-BPO)	2211 LOMAS BLVD NE	ALBUQUERQUE, NM	87106
7000488	JD6987	UNMH GIFT SHOP (1417508-BPO) (RUBEN SISNEROS)	2211 LOMAS BLVD NE	ALBUQUERQUE, NM	87106
7002174	JB1104	VA VOLUNTARY SERVICES	1501 SAN PEDRO DR SE	ALBUQUERQUE, NM	87108

7008537	JB7001	VALVOLINE INSTANT OIL CHANGE	5223 SAN MATEO BLVD NE	ALBUQUERQUE, NM	87109
7008538	JB7002	VALVOLINE INSTANT OIL CHANGE	6417 MENAUL BLVD NE	ALBUQUERQUE, NM	87110
7008539	JB7003	VALVOLINE INSTANT OIL CHANGE	1101 JUAN TABO BLVD NE	ALBUQUERQUE, NM	87112
7008540	JB7004	VALVOLINE INSTANT OIL CHANGE	9801 MONTGOMERY BLVD NE	ALBUQUERQUE, NM	87111
7008541	JB7005	VALVOLINE INSTANT OIL CHANGE	9501 GOLF COURSE RD NW	ALBUQUERQUE, NM	87114
7008542	JB7006	VALVOLINE INSTANT OIL CHANGE	5801 COORS BLVD NW	ALBUQUERQUE, NM	87120
7008543	JB7007	VALVOLINE INSTANT OIL CHANGE	13440 WENONAH AVE SE	ALBUQUERQUE, NM	87123
7008545	JB7009	VALVOLINE INSTANT OIL CHANGE	7849 TRAMWAY BLVD NE	ALBUQUERQUE, NM	87122
7003670	JD0057	WALGREENS	1201 UNSER BLVD SW	ALBUQUERQUE, NM	87121
7003672	JD0607	WALGREENS	3632 MENAUL BLVD NE	ALBUQUERQUE, NM	87110
7003673	JD0805	WALGREENS	8011 VENTURA ST NE	ALBUQUERQUE, NM	87109
7003674	JD1410	WALGREENS	6565 PARADISE BLVD NW	ALBUQUERQUE, NM	87114
7003675	JD1417	WALGREENS	10800 UNSER BLVD NW	ALBUQUERQUE, NM	87114
7003676	JD1815	WALGREENS	5850 EUBANK BLVD NE	ALBUQUERQUE, NM	87111
7003677	JD1852	WALGREENS	1900 WYOMING BLVD NE	ALBUQUERQUE, NM	87112
7003678	JD6052	WALGREENS	3401 ISLETA BLVD SW	ALBUQUERQUE, NM	87105
7003679	JD6079	WALGREENS	9601 GIBSON BLVD SW	ALBUQUERQUE, NM	87121
7003680	JD6210	WALGREENS	9500 GOLF COURSE RD NW	ALBUQUERQUE, NM	87114
7003681	JD6325	WALGREENS	6000 COORS BLVD NW	ALBUQUERQUE, NM	87120
7003683	JD6535	WALGREENS	2105 CENTRAL AVE NW	ALBUQUERQUE, NM	87104
7003684	JD6572	WALGREENS	2011 12TH ST NW	ALBUQUERQUE, NM	87104
7003685	JD6578	WALGREENS	6605 4TH ST NW	LOS RANCHOS, NM	87107
7003686	JD6581	WALGREENS	4700 4TH ST NW	ALBUQUERQUE, NM	87107
7003687	JD6635	WALGREENS	101 COORS BLVD NW	ALBUQUERQUE, NM	87121
7003688	JD6637	WALGREENS	2200 UNSER BLVD NW	ALBUQUERQUE, NM	87120
7003689	JD6638	WALGREENS	3400 COORS BLVD NW	ALBUQUERQUE, NM	87120
7003690	JD6665	WALGREENS	8011 HARPER DR NE	ALBUQUERQUE, NM	87111
7003691	JD6678	WALGREENS	5201 CENTRAL AVE NE	ALBUQUERQUE, NM	87108
7003692	JD6702	WALGREENS	2950 CENTRAL AVE SE	ALBUQUERQUE, NM	87106
7003693	JD6740	WALGREENS	2625 SAN PEDRO DR NE	ALBUQUERQUE, NM	87110
7003697	JD6802	WALGREENS	3501 LOMAS BLVD NE	ALBUQUERQUE, NM	87106
7003698	JD6832	WALGREENS	5001 MONTGOMERY BLVD NE	ALBUQUERQUE, NM	87109
7003699	JD6850	WALGREENS	6250 PASEO DEL NORTE NE	ALBUQUERQUE, NM	87113
7003700	JD7136	WALGREENS	13000 INDIAN SCHOOL RD NE	ALBUQUERQUE, NM	87112
7003701	JD7161	WALGREENS	10300 CENTRAL AVE SE	ALBUQUERQUE, NM	87123
7003702	JD7402	WALGREENS	8400 MONTGOMERY BLVD NE	ALBUQUERQUE, NM	87111
7003703	JD7515	WALGREENS	11200 MONTGOMERY BLVD NE	ALBUQUERQUE, NM	87111
7003704	JD7815	WALGREENS	9700 MENAUL BLVD NE	ALBUQUERQUE, NM	87112
7003695	JD6782	WALGREENS (BEN)	10236 COORS BYP NW	ALBUQUERQUE, NM	87114
7001938	JD0040	WAL-MART	3500 COORS BLVD SW	ALBUQUERQUE, NM	87121
7001752	JD1101	WAL-MART	301 SAN MATEO BLVD SE	ALBUQUERQUE, NM	87108
7002083	JD1279	WAL-MART	8000 ACADEMY RD NE	ALBUQUERQUE, NM	87111
7002082	JD6136	WAL-MART	10224 COORS BYP NW	ALBUQUERQUE, NM	87114
7002221	JD6345	WAL-MART	2266 WYOMING BLVD NE BLDG 1	ALBUQUERQUE, NM	87112
7002074	JD6539	WAL-MART	2701 CARLISLE BLVD NE STE 850	ALBUQUERQUE, NM	87110
7002085	JD6919	WAL-MART	400 EUBANK BLVD NE	ALBUQUERQUE, NM	87123
7008408	JD0510	WAL-MART NEIGHBORHOOD MARKET	11018 MONTGOMERY BLVD NE	ALBUQUERQUE, NM	87111
7004042	JD0608	WAL-MART NEIGHBORHOOD MARKET	4700 CUTLER AVE NE	ALBUQUERQUE, NM	87110
7000410	JD1450	WAL-MART NEIGHBORHOOD MARKET	8511 GOLF COURSE RD NW	ALBUQUERQUE, NM	87114
7002084	JD6639	WAL-MART NEIGHBORHOOD MARKET	9600 SAGE RD SW	ALBUQUERQUE, NM	87121
7003834	JD6861	WAL-MART NEIGHBORHOOD MARKET	11001 MENAUL BLVD NE	ALBUQUERQUE, NM	87112
7010906	JD9633	WAL-MART NEIGHBORHOOD MARKET	1820 UNSER BLVD NW	ALBUQUERQUE, NM	87120
7018300	JD8000	YESWAY	1605 INDIAN SCHOOL RD NW	ALBUQUERQUE, NM	87104
7018301	JD8001	YESWAY	1525 ISLETA BLVD SW	ALBUQUERQUE, NM	87105
7018304	JD8002	YESWAY	6900 ZUNI RD SE	ALBUQUERQUE, NM	87108
7018305	JD8003	YESWAY	2801 COORS BLVD SW	ALBUQUERQUE, NM	87121
7018306	JD8004	YESWAY	5601 PARADISE BLVD NW	ALBUQUERQUE, NM	87114

Certification of Posting

Universal Waste Systems of New Mexico
5520 Broadway Blvd SE
Albuquerque, New Mexico 87105
Phone (505) 377-8833
www.uwsnm.com

PUBLIC NOTICE OF FILING OF SOLID WASTE FACILITY PERMIT APPLICATION
BROADWAY TRANSFER STATION

Certification of Posting

Universal Waste Systems, Inc. (Applicant) is in the process of submitting a 20-year solid waste facility permit application for the operation of the proposed Broadway Transfer Station (BTS) to be located at 5520 Broadway Boulevard SE in Albuquerque, New Mexico.

Applicant certifies that the approved Public Notice of Filing of Solid Waste Permit Application was conspicuously posted at the following locations:

Posting Locations	**Address**	
Central and Unser Library	8081 Central Ave. NW	Albuquerque, NM 87121
Albertson's Market	1625 Rio Bravo Blvd. SW	Albuquerque, NM 87105
South Broadway Library	1025 Broadway Blvd. SE	Albuquerque, NM 87102
Valencia County Administrative Offices	444 Luna Ave.	Los Lunas, NM 87031
City of Albuquerque City Hall	400 Marquette NW	Albuquerque, NM 87102
Bernalillo County Administrative Offices	One Civic Plaza NW	Albuquerque, NM 87102
Tractor Supply	890 Bosque Farms Blvd.	Bosque Farms, NM 87068
UWS Headquarters	5520 Broadway Blvd. SE	Albuquerque, NM 87105

I certify that the information stated above is true and correct to the best of my knowledge.

Rheganne Vaughn, Governmental Affairs & Contract Compliance

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☐ Adult Signature Restricted Delivery	$
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87106-USPS
02/09/2022

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☐ Adult Signature Restricted Delivery	$
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☐ Adult Signature Required	$0.00
☐ Adult Signature Restricted Delivery	$
Postage	$0.58
Total Postage and Fees	$4.33

0119 30
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☐ Certified Mail Restricted Delivery	$0.00
☐ Adult Signature Required	$0.00
☐ Adult Signature Restricted Delivery	$
Postage	$0.58
Total Postage and Fees	$4.33

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02/09/2022

Sent To: Mr. Edward S. Rodgers
Street and Apt. No., or PO Box No.: 2615 Isleta Blvd SW
City, State, ZIP+4®: Albuquerque, NM 87105

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Postage	$0.58
Total Postage and Fees	$4.33

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Sent To: NS. Julie Morgas Baca
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☐ Certified Mail Restricted Delivery	$0.00
☐ Adult Signature Required	$0.00
☐ Adult Signature Restricted Delivery	$
Postage	$0.58
Total Postage and Fees	$4.33

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Street and Apt. No., or PO Box No.: POBox 6660
City, State, ZIP+4®: Bosque Farms, NM 87042

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☐ Adult Signature Required	$0.00
☐ Adult Signature Restricted Delivery	$
Postage	$0.58
Total Postage and Fees	$4.33

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Street and Apt. No., or PO Box No.: PO Box 1270
City, State, ZIP+4®: Isleta, NM 87022

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Postage	$0.58
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Sent To: Mr. Roberto Roibal
Street and Apt. No., or PO Box No.: 2233 Don Felipe SW
City, State, ZIP+4®: ABQ NM 87105

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Postage	$0.58
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Sent To: MR. James S. Rodgers
Street and Apt. No., or PO Box No.: 1700 Quiet Lane SW
City, State, ZIP+4®: Albuquerque, NM 87105

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Sent To: Mr. Richard Luna
Street and Apt. No., or PO Box No.: PO Box 12402
City, State, ZIP+4®: ABQ, NM 87195

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Sent To: MS. Maria Painter
Street and Apt. No., or PO Box No.: 806 Valley High SW
City, State, ZIP+4®: ABQ, NM 87105

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Total Postage and Fees	$4.33

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Sent To: Sara Newton Juarez
Street and Apt. No., or PO Box No.: 933 Nashville SW
City, State, ZIP+4®: ABQ, NM 87105

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Sent To: Ms. Josie Lopez
Street and Apt. No., or PO Box No.: 240 Valley High St SW
City, State, ZIP+4®: ABQ, NM 87105

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Postage	$0.58
Total Postage and Fees	$4.33

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Sent To: Mr. Ralph Hoffman
Street and Apt. No., or PO Box No.: PO Box 1804
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Postage	$0.58
Total Postage and Fees	$4.33

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Sent To: Ms. Nora Garcia
Street and Apt. No., or PO Box No.: 236 Sunny Slope SW
City, State, ZIP+4®: ABQ, NM 87105

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☐ Adult Signature Required	$0.00
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Postage	$0.58
Total Postage and Fees	$4.33

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02/11/2022

Sent To: Zoe Economou
Street and Apt. No., or PO Box No.: 214 Riverside SW
City, State, ZIP+4®: ABQ, NM 87105

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☐ Adult Signature Restricted Delivery	$
Postage	$0.58
Total Postage and Fees	$4.33

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02/11/2022

Sent To: Ms. Marcia Fernandez
Street and Apt. No., or PO Box No.: 2401 Violet SW
City, State, ZIP+4®: ABQ, NM 87105

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☐ Adult Signature Required $
☐ Adult Signature Restricted Delivery $
Postage $0.58
$
Total Postage and Fees $4.33
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Postmark Here
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02/11/2022

Sent To Mr. Julian Vargas
Street and Apt. No., or PO Box No. 218 Ray Barr SW
City, State, ZIP+4® ABQ NM 87105

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 2970 0001 5880 9105

Public Notice Information per RAI2
Los Ranchos de Albuquerque

Universal Waste Systems of New Mexico
5520 Broadway Blvd SE
Albuquerque, New Mexico 87105
Phone (505) 377-8833
www.uwsnm.com

August 11, 2022

Mayor Donald Lopez
6718 Rio Grande Blvd. NW
Los Ranchos, NM 87107

Re: Public Notice of Filing
Solid Waste Facility Permit Application
Broadway Solid Waste Transfer Station

Dear Mayor Lopez:

Pursuant to Section 22 of the New Mexico Solid Waste Act (NMSA 1978, Section 74-9-22), and 20.9.3.8.G and 20.9.3.24 NMAC (the Rules), notice is hereby given to the public and other affected individuals and entities that Universal Waste Systems, Inc. is in the process of preparing and submitting an application for a Solid Waste Facility Permit for the proposed Broadway Transfer Station to be located at 5520 Broadway Boulevard SE, Albuquerque, New Mexico 87105. Attached for your information is a copy of the Public Notice of Filing regarding this application.

The Broadway Transfer Station will serve only commercially licensed solid waste haulers. This conveniently located disposal facility will reduce the carbon footprint and increase efficiencies of solid waste collection activities in Albuquerque and Bernalillo County by providing a disposal option other than the current practice of collection vehicles directly hauling waste to more distant landfills.

If you have any questions concerning this notice, please contact either myself or the New Mexico Environment Department at the address provided in the notice.

Sincerely,

Rheganne Vaughn
Governmental Affairs & Contract Compliance

Enclosure

Universal Waste Systems of New Mexico
5520 Broadway Blvd SE
Albuquerque, New Mexico 87105
Teléfono: (505) 377-8833
www.uwsnm.com

AVISO PÚBLICO DE LA PRESENTACIÓN DE UNA SOLICITUD PARA UN PERMISO CORRESPONDIENTE A INSTALACIONES PARA RESIDUOS SÓLIDOS ESTACIÓN DE TRANSFERENCIA BROADWAY

Universal Waste Systems, Inc. (Solicitante) está en proceso de presentar una solicitud para un permiso correspondiente a instalaciones para residuos sólidos con 20 años de vigencia para el funcionamiento propuesto de la Estación de Transferencia Broadway (BTS por su sigla en inglés) planeada, que estará ubicada en 5520 Broadway Boulevard SE en Albuquerque, Nuevo México 87105.

La BTS será una Estación de Transferencia para residuos sólidos municipales, que funcionará conforme a los requisitos del Reglamento de Nuevo México para Residuos Sólidos (20.9 NMAC). Esta es la definición de Estación de Transferencia según el Reglamento: "Estación de Transferencia" significa instalaciones a cargo de la recolección y la acumulación de residuos sólidos, con un índice de funcionamiento mayor a 240 yardas cúbicas por día en promedio mensual". Si el permiso de las instalaciones para residuos sólidos fuera otorgado, se proyecta que el funcionamiento de la BTS comenzará en julio de 2022.

Los residuos que se aceptarán en la BTS tendrán su origen en la ciudad de Albuquerque, condado de Bernalillo, y sus alrededores y serán residuos caracterizados como residuos sólidos municipales (MSW por su sigla en inglés) y escombros de construcción y demolición (C&D por su sigla en inglés). Las instalaciones están situadas en una superficie de 9.5 acres e incluirán una planta de procesamiento de basura completamente cerrada. El tonelaje proyectado de residuos sólidos que será procesado en las instalaciones no excederá las 2,000 toneladas cortas (1,814.369 toneladas métricas) por día. La BTS aceptará solamente residuos recogidos por transportistas de residuos sólidos comerciales registrados. Las instalaciones no estarán disponibles para su uso por el público en general. Los residuos sólidos municipales serán colocados en el área de vertido dentro de la planta de procesamiento de basura, se cargarán en remolques de transferencia y se transportarán hasta el relleno sanitario Cerro Colorado ubicado en 18000 Cerro Colorado SW en Albuquerque o a otro relleno sanitario autorizado de la zona. Los escombros de construcción y demolición serán transportados hasta el relleno sanitario Southwest ubicado en 6201 Escarpment Rd. en Albuquerque o el relleno sanitario Sandoval County ubicado en 2708 Iris Rd. en Rio Rancho.

Universal Waste Systems, Inc. será el propietario y operador de la estación de transferencia Broadway. La BTS estará abierta de lunes a sábados de 6 de la mañana a 6 de la tarde y estará cerrada el día de Año Nuevo, el Día de los Caídos (Memorial Day), el Día de la Independencia, el Día del Trabajo, el Día de Acción de Gracias y el día de Navidad, y durante casos de inclemencias del tiempo.
Los comentarios escritos relativos a la solicitud del permiso deben dirigirse al Solicitante y a la Oficina de Residuos Sólidos del Departamento del Medio Ambiente de Nuevo México (NMED por su sigla en inglés):

Solicitante: Universal Waste Systems, Inc.
Rheganne Vaughn, Governmental Affairs & Contract Compliance, NM Operations
(Asuntos gubernamentales y cumplimiento de contratos, operaciones de NM)
P.O. Box 45958
Rio Rancho, NM 87174
(505) 377-8833; rhegannevaughn@uwscompany.com

NMED, Solid Waste Bureau
(Oficina de Residuos Sólidos del Departamento del Medio Ambiente de NM)
George Schuman, Permit Section Manager
(Gerente de la sección de permisos)
P.O. Box 5469
Santa Fe, NM 87502
505-699-8779; george.schuman@state.nm.us

Universal Waste Systems of New Mexico
5520 Broadway Blvd SE
Albuquerque, New Mexico 87105
Phone (505) 377-8833
www.uwsnm.com

PUBLIC NOTICE OF FILING OF SOLID WASTE FACILITY PERMIT APPLICATION BROADWAY TRANSFER STATION

Universal Waste Systems, Inc. (Applicant) is in the process of submitting a 20-year solid waste facility permit application for the proposed operations of the planned Broadway Transfer Station (BTS) to be located at 5520 Broadway Boulevard SE in Albuquerque, New Mexico 87105.

The BTS will be a municipal solid waste Transfer Station, operating within the requirements of the New Mexico Solid Waste Rules (20.9 NMAC). A Transfer Station, as defined in the Rules, is as follows: "Transfer Station" means a facility managed for the collection and accumulation of solid waste with an operational rate of greater than 240 cubic yards per day monthly average." If a solid waste facility permit is granted, operations at the BTS are projected to begin in July 2022.

The waste to be accepted at the BTS will originate within the City of Albuquerque, Bernalillo County, and surrounding areas and is characterized as municipal solid waste (MSW) and construction/demolition debris (C&D). The facility is situated on 9.5 acres and will include a fully enclosed trash processing facility. The projected tonnage of solid waste to be processed at the facility will not exceed 2,000 tons per day. The BTS will only accept waste collected by registered commercial solid waste haulers. The facility will not be available for use by the general public. MSW will be placed on the tipping floor within the trash processing facility, loaded into transfer trailers and transported to the Cerro Colorado Landfill located at 18000 Cerro Colorado SW in Albuquerque or another permitted area landfill. Construction and demolition debris will be transported to the Southwest Landfill located at 6201 Escarpment Rd. in Albuquerque or the Sandoval County Landfill located 2708 Iris Rd. in Rio Rancho.

The Broadway Transfer Station will be owned and operated by Universal Waste Systems, Inc. The BTS will be open Monday through Saturday from 6 a.m. through 6 p.m. and closed on New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day and during inclement weather events.

Written comments regarding the permit application should be directed to the Applicant and New Mexico Environment Department Solid Waste Bureau:

Applicant: Universal Waste Systems, Inc.
Rheganne Vaughn, Governmental Affairs & Contract Compliance, NM Operations
P.O. Box 45958
Rio Rancho, NM 87174
(505) 377-8833; rhegannevaughn@uwscompany.com

NMED, Solid Waste Bureau
George Schuman, Permit Section Manager
P.O. Box 5469
Santa Fe, NM 87502
505-699-8779; george.schuman@state.nm.us

UNITED STATES POSTAL SERVICE.

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Estimated Delivery Date			
Mon 08/15/2022			
Certified Mail®			$4.00
Tracking #:			
70192970000158809204			
Total			$4.60
Grand Total:			$4.60
Cash			$20.00
Change			-$15.40

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☐ Adult Signature Required	$	$0.00
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Postage	$0.60	
Total Postage and Fees	$4.60	

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Sent To: Mayor Donald Lopez
Street and Apt. No., or PO Box No.: 6718 Rio Grande Blvd. NW
City, State, ZIP+4®: Los Ranchos, NM 87107

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

Public Notice by “Other Media”

INVOICE

Invoice #: **IN-1220933785**
Invoice Date: 09/30/2022
Contract #: 604936
Page: 1
Net Amount Due: $80.81

Advertiser: **UNIVERSAL WASTE SYSTEMS, INC**
5520 Broadway Blvd SE
Albuquerque, NM 87105

Station(s): **KLVO-FM**

Advertiser: **UNIVERSAL WASTE SYSTEMS, INC**
Product: **SOLID WASTE PERMIT APP SP**
Estimate #:
Agency Client Code:
Buyer Name:

Salesperson(s): Jeff Kramer
Terms: DUE UPON RECEIPT

Day	Date	Time	Ln	Length	Product	ISCI	Rate
TUE	09/20/22	07:17a	1	30	SOLID WASTE PERMIT_SPA	SOLID WASTE PERMIT_SPA	$25.00
TUE	09/20/22	09:14p	1	30	SOLID WASTE PERMIT_SPA	SOLID WASTE PERMIT_SPA	$25.00
TUE	09/20/22	10:39p	1	30	SOLID WASTE PERMIT_SPA	SOLID WASTE PERMIT_SPA	$25.00

THANK YOU FOR YOUR BUSINESS

Remit To:
AGM-NEVADA, LLC
8009 MARBLE AVENUE NE
ALBUQUERQUE, NM 87110

Invoice Totals

Total Spots:	3
Gross Amount:	$75.00
Agency Commission:	$0.00
Taxes: 02-328723-00-3 GRT 7.75%	$5.81
DUE UPON RECEIPT Net Amount Due:	$80.81

Please make checks payable to AGM-Nevada, LLC and indicate the station and invoice you are paying on the check. Remittance address: 8009 Marble Avenue NE, Albuquerque, NM 87110
Insufficient Funds: In the event that an Advertiser submits a check on account and which is submitted without sufficient funds (NSF), the Advertiser will be charged $25.00.

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Thank you for your business.

INVOICE

COYOTE 102.5

Invoice #:	**IN-1220933786**
Invoice Date:	09/30/2022
Contract #:	206354
Page:	1
Net Amount Due:	$80.81

Advertiser: **UNIVERSAL WASTE SYSTEMS, INC**
5520 Broadway Blvd SE
Albuquerque, NM 87105

Station(s): **KIOT-FM**

Advertiser: **UNIVERSAL WASTE SYSTEMS, INC**
Product: **SOLID WASTE PERMIT APP**
Estimate #:
Agency Client Code:
Buyer Name:

Salesperson(s): Jeff Kramer
Terms: DUE UPON RECEIPT

Day	Date	Time	Ln	Length	Product	ISCI	Rate
TUE	09/20/22	07:26p	1	30	SOLID WASTE PERMIT APP	SOLID WASTE PERMIT APP	$25.00
TUE	09/20/22	09:25p	1	30	SOLID WASTE PERMIT APP	SOLID WASTE PERMIT APP	$25.00
TUE	09/20/22	10:23p	1	30	SOLID WASTE PERMIT APP	SOLID WASTE PERMIT APP	$25.00

THANK YOU FOR YOUR BUSINESS

Remit To:
AGM-NEVADA, LLC
8009 MARBLE AVENUE NE
ALBUQUERQUE, NM 87110

Invoice Totals

Total Spots:	3
Gross Amount:	$75.00
Agency Commission:	$0.00
Taxes:	
02-328723-00-3 GRT 7.75%	$5.81
DUE UPON RECEIPT Net Amount Due:	$80.81

Please make checks payable to AGM-Nevada, LLC and indicate the station and invoice you are paying on the check. Remittance address: 8009 Marble Avenue NE, Albuquerque, NM 87110
Insufficient Funds: In the event that an Advertiser submits a check on account and which is submitted without sufficient funds (NSF), the Advertiser will be charged $25.00.

* We have the ability to send invoices electronically directly to your company and you'll have the opportunity to pay by credit card easily with Marketron's Pay Now feature. Ask us about it today!

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Thank you for your business.

Universal Waste Systems, Inc.

5520 Broadway Blvd. SE, Albuquerque, New Mexico 87105
(505) 377-8833 • (855) UWSOFNM • wwwuwsnm.com

PUBLIC NOTICE
Solid Waste Permit Application

BROADWAY TRANSFER STATION

The New Mexico Environment Department is accepting comments and statements of interest regarding Universal Waste Systems, Inc.'s application to permit the proposed Broadway Transfer Station to be located at 5520 Broadway Boulevard SE in Albuquerque.

Written comments regarding the permit application should be directed to the Applicant and New Mexico Environment Department Solid Waste Bureau at rhegannevaughn@uwscompany.com and james.dyer@state.nm.us.

ATTACHMENT 14

FEMA FLOOD INSURANCE RATE MAP

BROADWAY TRANSFER STATION

Souder, Miller & Associates
Engineering ♦ Environmental ♦ Geomatics

National Flood Hazard Layer FIRMette

FEMA

106°39'26"W 35°0'3"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

106°38'49"W 34°59'34"N

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

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

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 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 *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN — Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- B 20.2 / 17.5 — Cross Sections with 1% Annual Chance / Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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 2/23/2021 at 12:20 PM 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.

REVISIONS		
BY	DATE	DESC.

SOUDER, MILLER & ASSOCIATES
SMA Engineering • Environmental Surveying
5454 Venice Ave. NE, Suite D
Albuquerque, NM 87113
Phone (505) 299-0942 Toll-Free (877) 299-0942 Fax (505) 293-3430
www.soudermiller.com
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Cortez - Grand Junction, CO - Safford, AZ - Moab, UT, El Paso, TX

FEMA Flood Insurance Rate Map

UNIVERSAL WASTE SYSTEMS TRANSFER STATION

ALBUQUERQUE, NEW MEXICO

Drawn	Checked	Approved
CLW	SAM	SAM

Date: JULY 2021

Scale: Horiz: N/A Vert:

Project No: 4429985

Sheet: FIGURE 1

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P:\4-Universal Waste Systems Transfer Station (4429985)\CAD\Civil\4429985 Facility Site Map.dwg, 7/9/2021 2:39:27 PM czw

ATTACHMENT 15

WETLANDS MAP
BROADWAY TRANSFER STATION

U.S. Fish and Wildlife Service

National Wetlands Inventory

UWS Broadway TS Wetlands

July 8, 2021

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Wetlands Inventory (NWI)

REVISIONS		
BY	DATE	DESC.

SOUDER, MILLER & ASSOCIATES
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WETLANDS MAP

UNIVERSAL WASTE SYSTEMS TRANSFER STATION

ALBUQUERQUE, NEW MEXICO

Drawn	Checked	Approved
CLW	SAM	SAM

Date: JULY 2021

Scale: Horiz: N/A
Vert:

Project No: 4429985

Sheet: FIGURE 1

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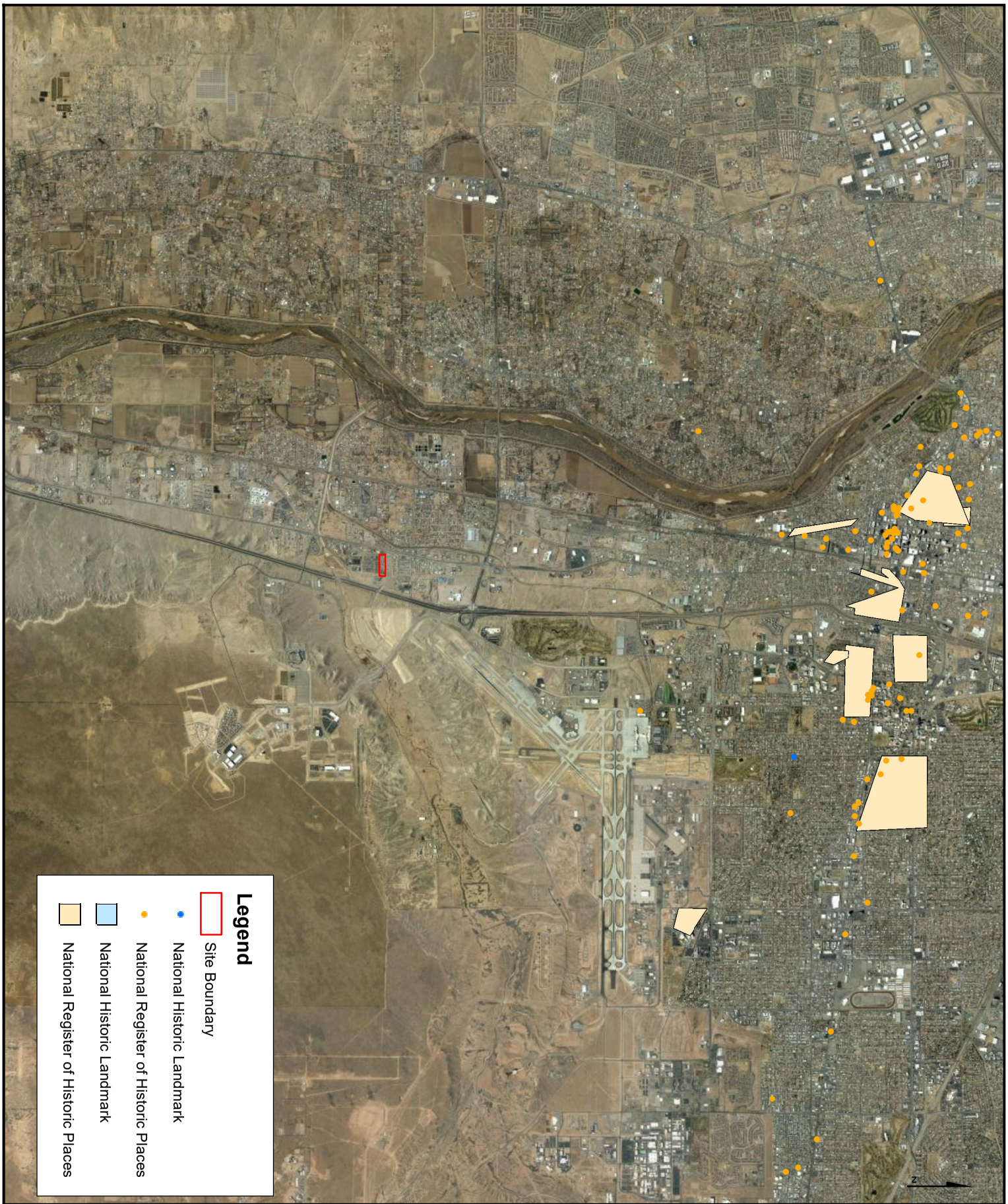
P:\4-Universal Waste Systems Transfer Station (4429985)\CAD\Civil\4429985 Facility Site Map.dwg, 7/9/2021 2:37:44 PM czw

ATTACHMENT 16

CULTURAL PROPERTIES MAP & TABLE
BROADWAY TRANSFER STATION

Souder, Miller & Associates
Engineering ♦ Environmental ♦ Geomatics



Cultural Resources Map
National Register of Historic Places

Universal Waste Systems Transfer Station
Albuquerque, New Mexico

SMA
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Engineering • Environmental • Surveying
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5454 Venice Avenue NE, Suite D
Albuquerque, NM 87113
Phone: (505) 299-0942

Rev #	Date	Description	By	Chkd

Designed: EMM
Drawn: EMM
Checked: SAM
Date: 7/14/21
Scale: NA
Project No: 4429985
Sheet: FIGURE 1

UWS Broadway Transfer Station
National Register of Historic Places
Bernalillo County, New Mexico

Place Name	Reference Number	Criteria	Location
Albuquerque Municipal Airport Building, Old	89000348	Arch/Event	2920 Yale Blvd. SE, Albuquerque, New Mexico
Albuquerque Veterans Administration Medical Center	83001614	Architecture	2100 Ridgecrest SE, Albuquerque, New Mexico
Aldo Leopold Neighborhood Historic District	2001164	Arch/Event	105-135 Fourteenth St. SW, Albuquerque, New Mexico
Anaya, Gavino House	84002840	Architecture	2939 Duranes Rd. NW, Albuquerque, New Mexico
Armijo, Juan Cristobal Homestead	82003309	Arch/Person	207 Griegos Rd. NE, Albuquerque, New Mexico
Armijo, Salvador House	76001191	Arch/Event	618 Rio Grande Blvd. NW, Albuquerque, New Mexico
Art Annex	88001540	Arch/Event	NE corner of Central Ave. and Terrace St., UNM, Albuquerque, New Mexico
AT & SF Freight Office	13000971	Event	314 First St., Albuquerque, New Mexico
Atchison, Topeka, and Santa Fe Railway Locomotive Shops	14000859	Arch/Event	Albuquerque, New Mexico
AT&SF Locomotive No. 2926	7000388	Architecture	1600 Twelfth St. NW, Albuquerque, New Mexico
Aztec Auto Court	93001217	Arch/Event	3821 Central Ave. NE, Albuquerque, New Mexico
Barela, Adrian House	84002843	Architecture	7618 Guadalupe Trail NW, Albuquerque, New Mexico
Barela-Bledsoe House	79001534	Arch/Event	7017 Edith Blvd. NE, Albuquerque, New Mexico
Barelas--South Fourth Street Historic District	97000774	Arch/Event	Fourth Street from Stover Ave. to Bridge St., Albuquerque, New Mexico
Bottger, Charles A. House	83001615	Architecture	110 San Felipe St. NW, Albuquerque, New Mexico
Building at 701 Roma NW	85000375	Arch/Person	701 Roma NW, Albuquerque, New Mexico
Carlisle Gymnasium	88001541	Architecture	UNM Campus west of Yale Blvd., Albuquerque, New Mexico
Carnes, Chester House	80002529	Architecture	701 Thirteenth St. NW, Albuquerque, New Mexico
Castle Apartments	86000219	Architecture	1410 Central Ave. SW, Albuquerque, New Mexico
Chavez, Juan de Dios House	84002847	Architecture	205 Griegos Rd. NW, Albuquerque, New Mexico
Chavez, Juan House	84002849	Architecture	7809 Fourth St. NW, Albuquerque, New Mexico
Chavez, Rumaldo House	80002530	Arch/Event	10023 Edith Blvd. NE, Albuquerque, New Mexico
Coronado School	96001383	Arch/Event	601 Fourth St. SW, Albuquerque, New Mexico
Cottage Bakery	93001218	Arch/Event	2000 Central Ave. SE, Albuquerque, New Mexico
Davis House	80002531	Architecture	704 Parkland Cir. SE, Albuquerque, New Mexico
De Anza Motor Lodge	4000375	Arch/Event/Person	4301 Central Ave. NE, Albuquerque, New Mexico
De Garcia, Tomasa Griego House	79001535	Arch/Event	6939 Edith Blvd. NE, Albuquerque, New Mexico
Dietz, Robert Farmhouse	84002852	Architecture	4117 Rio Grande Blvd. NW, Albuquerque, New Mexico
Eighth Street - Forrester District	80002532	Architecture	Bounded by Mountain Rd., Lomas Blvd., Forrester, and 7th Sts., Albuquerque, New Mexico
El Campo Tourist Courts	93001465	Arch/Event	5800 Central Ave. SW, Albuquerque, New Mexico
El Vado Auto Court	93001214	Arch/Event	2500 Central Ave. SW, Albuquerque, New Mexico
Eller Apartments	84002855	Architecture	113-127 Eighth St. SW, Albuquerque, New Mexico
Employees' New Dormitory and Club	82003310	Arch/Event	Albuquerque Indian School Campus, New Mexico
Enchanted Mesa Trading Post	97001595	Arch/Event	9612 Central Ave SE, Albuquerque, New Mexico
Estufa	88001542	Architecture	SE corner of University Blvd. and Grand Ave., UNM, Albuquerque, New Mexico
Federal Building	80002533	Arch/Event	421 Gold Ave. SW, Albuquerque, New Mexico
First Methodist Episcopal Church	76001192	Arch/Event	Third St. and Lead Ave., Albuquerque, New Mexico
First National Bank Building	79003127	Arch/Event	217-233 Central Ave. NW, Albuquerque, New Mexico
Foraker, C. M. Farmhouse	84002858	Arch/Person	905 Menaul Blvd. NW, Albuquerque, New Mexico
Fourth Ward District	80002534	Architecture	Bounded by Central Ave., Lomas Blvd., Eighth and Fifteenth Sts., Albuquerque, New Mexico
Garcia, Juan Antonio House	82003311	Architecture	7442 Edith Blvd. NE, Albuquerque, New Mexico
Gladding, James N. House	80002535	Architecture	643 Cedar St. NE, Albuquerque, New Mexico
Gomez, Refugio House	84002864	Architecture	7604 Guadalupe Trail NW, Albuquerque, New Mexico
Grande, Charles House	84002866	Architecture	4317 Grande St. NW, Albuquerque, New Mexico
Gurule, Delfinia House	80002536	Architecture	306 Sixteenth St. NW, Albuquerque, New Mexico
Harwood School	80002537	Arch/Event	1114 Seventh St. NW, Albuquerque, New Mexico
Hayden, A. W. House	80002538	Architecture	609 Marble St. NW, Albuquerque, New Mexico
Hendren Building	99001678	Arch/Event	3001 Monte Vista Blvd. NE, Albuquerque, New Mexico
Hilltop Lodge	97001597	Arch/Event	5410 Central Ave. SW, Albuquerque, New Mexico
Hope Building	80002539	Arch/Event	220 Gold St. SW, Albuquerque, New Mexico
Hubbell, James Lawrence and Juliana Gutierrez y Chavez House	15000491	Arch/Event	6029 Isleta Blvd. SW, Albuquerque, New Mexico
Hudson House	82003313	Architecture	817 Gold Ave. SW, Albuquerque, New Mexico
Huning Highlands Conoco Service Station	6000633	Arch/Event	601 Coal Ave. SE, Albuquerque, New Mexico
Huning Highlands Historic District	78001804	Arch/Event	Bounded by Grand Ave., I-25, Iron Ave., and AT&SF Railroad
Immanuel Presbyterian Church	11000032	Unlisted	114 Carlisle Blvd. SE, Albuqerque, New Mexico
Jones Motor Company	93001219	Arch/Event	3226 Cntral Ave. SE, Albuquerque, New Mexico
Jonson Gallery and House	2000050	Arch/Event/Person	1909 Las Lomas Rd. NE, Albuquerque, New Mexico
Kimo Theater	77000920	Arch/Event	421 Central Ave., Albuquerque, New Mexico
Kress, S. H. Building	84002871	Arch/Event	414-416 Central Ave. SW, Albuquerque, New Mexico
Kromer House	82001048	Arch/Event	1024 El Pueblo Rd. NW, Albuqerque, New Mexico
La Glorieta House	83001616	Event	1801 Central Ave. NW, Albuquerque, New Mexico
La Mesa Motel	93001220	Arch/Event	7407 Central Ave. NE, Albuquerque, New Mexico
La Puerta Lodge	97001596	Arch/Event	9710 Central Ave. SE, Albuquerque, New Mexico
Las Imagines Archaeological District--Albuquerque West Mesa Escarpment	86003142	Event/Information	Address restricted, Albuquerque, New Mexico
LeFeber, Charles House	80002540	Architecture	313 Fifth St., Albuquerque, New Mexico
Lembke House	80002541	Architecture	312 Laguna St. SW, Albuquerque, New Mexico
Leverett, William J. House	86000221	Arch/Person	301 Dartmouth NE, Albuquerque, New Mexico
Lewis, Charles W. House	79001533	Architecture	1405-1407 Second St. SW, Albuquerque, New Mexico
Lopez, Hilario House	80002542	Architecture	208 Sixteenth St. NW, Albuquerque, New Mexico
Los Candelarias Chapel-San Antonio Chapel	84002844	Arch/Event	1934 Candelaria Rd. NW, Albuquerque, New Mexico
Los Duranes Chapel	84002854	Architecture	2601 Indian School Rd. NW, Albuquerque, New Mexico
Los Griegos Historic District	84002874	Arch/Event	Griegos Road and Rio Grande Boulevard, Albuquerque, New Mexico
Los Tomases Chapel	84002876	Event	3101 Los Tomases NW, Albuquerque, New Mexico
Lucero y Montoya, Francisco House	84002880	Architecture	9742 Fourth St. NW, Albuquerque, New Mexico

Luna Lodge	98000600	Arch/Event	9019 Central Ave. NE, Albuquerque, New Mexico
Maisel's Indian Trading Post	93001215	Arch/Event	510 Central Ave. SW, Albuquerque, New Mexico
Mann, Henry House	80002534	Architecture	723 Fourteenth St. NW, Albuquerque, New Mexico
Manzano Court Addition Historic District	3001234	Arch/Event	1000-1025 Manzano Court NW, Albuquerque, New Mexico
McCanna-Hubbell Building	82003314	Arch/Event	418-424 Central Ave. SW, Albuquerque, New Mexico
Menaul School Historic District	83001617	Event	Bounded by Broadway, Claremont, Edith, and Menaul Aves., Albuquerque, New Mexico
Milne, John House	86000223	Person	804 Park Ave. SW, Albuquerque, New Mexico
Modern Auto Court	93001221	Arch/Event	3712 Central Ave. SE, Albuquerque, New Mexico
Monte Vista And College View Historic District	1000770	Arch/Event	Bounded by Girard and Lomas Blvds., Morningside Dr., Copper Ave., Campus and Monte Vista Blvds., Albuquerque, New Mexico
Monte Vista Fire Station	87001121	Arch/Event	3201 Central Ave NE, Albuquerque, New Mexico
Monte Vista School	81000399	Arch/Event	3211 Monte Vista Blvd. NE, Albuquerque, New Mexico
National Humane Alliance Animal Foundation	86003120	Event	615 Virginia Ave. SE, Albuquerque, New Mexico
New Mexico Madonna of the Trail	6000151	Event	Junction of Marble Ave. and Fourth St., Albuquerque, New Mexico
New Mexico-Arizona Wool Warehouse	81000400	Arch/Event/Person	520 First St. NW, Albuquerque, New Mexico
Newlander Apartments	99001677	Arch/Event	616 Coal Ave., Albuquerque, New Mexico
Nob Hill Business Center	84004143	Unlisted	3500 Central Ave. SE, Albuquerque, New Mexico
Nordhaus, Robert House	84002883	Architecture	6900 Rio Grande Blvd. NW, Albuquerque, New Mexico
Occidental Life Building	78001805	Arch/Event	119 Third Ave. SW, Albuquerque, New Mexico
Old Armijo School	82003315	Arch/Event	1021 Isleta Blvd. SE, Albuquerque, New Mexico
Old Hilton Hotel	84002868	Arch/Event	125 Second St. NW, Albuquerque, New Mexico
Old Post Office	80002544	Arch/Event	123 Fourth St., Albuquerque, New Mexico
O'Rielly, J. H. House	79003442	Architecture	220 Ninth St. NW, Albuquerque, New Mexico
Our Lady of Mt. Carmel Church	84002884	Arch/Event	7813 Edith Blvd. NE, Albuquerque, New Mexico
Our Lady of the Angels School	84000426	Arch/Event	320 Romero St. NW, Albuquerque, New Mexico
Pacific Desk Building	80002545	Architecture	213-215 Gold Ave. SW, Albuquerque, New Mexico
Pearce, John House	80002546	Architecture	718 Central Ave. SW, Albuquerque, New Mexico
Petroglyph National Monument	1000279	Unlisted	6001 Unser Blvd. NW, Albuquerque, New Mexico
Piedras Marcadas Pueblo (LA 290)	90000160	Event/Information	Address restricted, Albuquerque, New Mexico
Pig 'N Calf Lunch	93001222	Arch/Event	2106 Central Ave. SE, Albuquerque, New Mexico
President's House	88001543	Architecture	NE Corner of Roma Ave. and Yale Blvd., UNM, Albuquerque, New Mexico
Pyle, Ernie House	97001103	Person	900 Girard Blvd. SE, Albuquerque, New Mexico
Rancho de Carnue Site	77000921	Event/Information	Address restricted, Albuquerque, New Mexico
Raynolds, Sara Hall	88001244	Architecture	UNM Campus on Terrace St. north of Central Ave., Albuquerque, New Mexico
Rio Puerco Bridge	97000735	Arch/Event	I-40 over the Rio Puerco, Albuquerque, New Mexico
Romero, Felipe House	84002885	Architecture	7522 Edith Blvd. NE, Albuquerque, New Mexico
Roosevelt Park	96001384	Arch/Event	Junction of Coal and Spruce Aves. SE, Albuquerque, New Mexico
Rosenwald Building	78001806	Arch/Event	320 Central Ave. SW, Albuquerque, New Mexico
Truder Park	85002661	Architecture	Roughly bounded by 2nd, Washington & Grand
Trujillo-Gonzales House	85002617	Architecture	935 New Mexico, Las Vegas, New Mexico
C.W.G. Ward House	85002593	Architecture	1301 8th St., Las Vegas, New Mexico

*Source: National Park Service National Register of Historic Places, https://npgallery.nps.gov/NRHP

Scott McKitrick

From: Mariah Kelly
Sent: Monday, February 21, 2022 11:38 AM
To: Cunnar, Geoff, DCA
Cc: Scott McKitrick
Subject: RE: [EXTERNAL]Property Info Inquiry HPD Log 116532, 5520 Broadway Ave. Alb
Attachments: 2021-11-18 NMED BTS First RAI.pdf; FIG 1 Universal Waste USGS Quad Map.pdf; FIG 2 Facility Site Map SM edit.pdf

Hi Geoff,
Thanks so much for your answer to the information request back in January. I apologize about the late response; I've been waiting for some additional info before I moved forward.

The purpose of this information requesting is to address a First Request for Additional Information received by the New Mexico Environment Department (NMED) Solid Waste Bureau (SWB) for the Broadway Transfer Station Permit Application (see attached, RAI No. 1-49). The Broadway Transfer Station is located at 5520 Broadway Blvd. SE, Albuquerque, Bernalillo County, New Mexico, and is to provide transfer of non-hazardous, municipal solid waste to commercial waste haulers in New Mexico.

Attached please find a the NMED SWB First Request for Additional Information letter, a USGS topographic map with the approximate project location, and a facility site map with the outline of the project area.

Please let me know if you need anything further or if you have any questions.

Thank you,

Mariah Kelly, Staff Scientist
Souder, Miller & Associates
5454 Venice Ave. NE, Ste. D
Albuquerque, New Mexico 87113
www.soudermiller.com
(505) 289-1056 (direct)
(575) 512-8338 (mobile)
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From: Cunnar, Geoff, DCA <Geoff.Cunnar@state.nm.us>
Sent: Tuesday, January 11, 2022 8:34 AM
To: Mariah Kelly <mariah.kelly@soudermiller.com>
Subject: [EXTERNAL]Property Info Inquiry HPD Log 116532, 5520 Broadway Ave. Alb

Good Morning,
The SHPO has received the below inquiry. We require a few more details in order to review. What agency is involved in the project? We generally received our review requests from individual agencies and to prevent confusion it may be best if you submit your materials to the agency and they send it to us for review. That is generally the normal process. If this is in regard to a Storm Water Pollution Protection Plan then please send me a bit more details on the location and planned activities. An outline of the project area on a google earth image will suffice along with a short description of the planned activities. You can send the materials directly to me. Please let me know if you have any questions.

Best Regards,

Geoff

Geoff Cunnar, PhD RPA
Staff Archaeologist
State of New Mexico Department of Cultural Affairs
Historic Preservation Division
407 Galisteo Street, Suite 236
Santa Fe, New Mexico 87501
505-476-0530

From: Mariah Kelly <mariah.kelly@soudermiller.com>
Sent: Monday, January 10, 2022 2:50 PM
To: SHPO, NM, DCA <NM.SHPO@state.nm.us>
Subject: [EXTERNAL] Property Info Inquiry

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.
Hello,
I am contacting you to ask about a property located at 5520 Broadway Blvd. Albuquerque, NM. Can you provide a determination as to whether this property is located within a historically or archaeologically significant site?

Thanks,

Mariah Kelly, Staff Scientist
Souder, Miller & Associates
5454 Venice Ave. NE, Ste. D
Albuquerque, New Mexico 87113
www.soudermiller.com
(505) 289-1056 (direct)
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Michelle Lujan
Grisham
Governor

STATE OF NEW MEXICO
DEPARTMENT OF CULTURAL AFFAIRS
HISTORIC PRESERVATION DIVISION

BATAAN MEMORIAL BUILDING
407 GALISTEO STREET, SUITE 236
SANTA FE, NEW MEXICO 87501
PHONE (505) 827-6320 FAX (505) 827-6338

March 11, 2022

Mariah Kelly, Staff Scientist
Souder, Miller & Associates
5454 Venice Ave. NE, Ste. D
Albuquerque, New Mexico 87113
mariah.kelly@soudermiller.com

Re: HPD Log# 116532, Property Info Inquiry, 5520 Broadway Ave. Albuquerque (Broadway Transfer Station Permit Application)

Dear Ms. Kelly

I am writing in response to your email in which you requested information regarding historic properties that could be affected by the above referenced project.

In order to assess the potential for the proposed project to impact historic properties, I have reviewed our State Register of Cultural Properties, the National Register of Historic Places (NRHP), and our cultural resource records database. The project area has never been surveyed for cultural resources and thus does not contain a known historic property. As the project area has never been surveyed, it will require a cultural resource survey for any locations that require ground disturbance. The survey should be performed by a qualified, state permitted, archaeologist. For a list of qualified, permitted archaeologists please refer to the cultural resource consultant list at:

https://www.nmhistoricpreservation.org/documents/consultants.html

We can be reached at (505) 827-6320, or, if you have any concerns or questions, please contact me by phone at (505)-452-6115 or e-mail me at richard.reycraft@state.nm.us.

Sincerely,
Richard Reycraft
Richard Reycraft
HPD Archaeologist

NMCRIS No.: 150958

NMCRIS INVESTIGATION ABSTRACT FORM (NIAF)

1. NMCRIS Activity No.:	2a. Lead Agency:	2b. Other Agency(ies):	3. Lead Agency Report No.:
150958	NM Environment Department Solid Waste Bureau		

4. Title of Report:

A Cultural Resources Inventory for A Solid Waste Transfer Station on South Broadway in the City of Albuquerque, Bernalillo County, New Mexico

Author(s)

Townsend, Stephen

5. Type of Report

☑ Negative

☐ Positive

6. Investigation Type

☐ Research Design ☑ Archaeological Survey/Inventory ☐ Architectural Survey/Inventory ☐ Test Excavation ☐ Excavation
☐ Collections/Non-Field Study ☐ Compliance Decision Based on Previous Inventory ☐ Overview/Lit Review ☐ Monitoring
☐ Ethnographic Study ☐ Site/Property Specific Visit ☐ Historic Structures Report ☐ Other

7. Description of Undertaking (what does the project entail?):

In compliance with regulation 20.9.4.12.D NMAC, a cultural resources inventory was conducted at a waste management station on South Broadway to assure no cultural resources would be affected. Grading and drainage improvements are proposed at the location. This inventory is in compliance with the New Mexico Cultural Properties Act.

[ ] Continuation

8. Dates of Investigation: from: 09-Aug-2022 to: 09-Aug-2022

9. Report Date: 08-Sep-2022

10. Performing Agency/Consultant: Townsend Archaeological Consultants

Principal Investigator: Stephen Townsend

Field Supervisor: Stephen Townsend

Field Personnel Names: Christopher Cudia, Stephen Townsend

Historian / Other: Stephen Townsend

11. Performing Agency/Consultant Report No.:

2022-11

12. Applicable Cultural Resource Permit No(s):

NM-20-088-S

NMCRIS No.: 150958

13. Client/Customer (project proponent):

Souder, Miller & Associates

Contact: Scott A. McKitrick, P.G., Vice President / Environmental Technical Sector Director

Address: 5454 Venice Ave. NE, Ste. D, Albuquerque, NM 87113 **Phone:** 505.595.7813

14. Client/Customer Project No.:

15. Land Ownership Status (must be indicated on project map):

Land Owner (By Agency)	Acres Surveyed	Acres in APE
Private Individual (see records for name)	8.52	8.52
TOTALS	8.52	8.52

16. Records Search(es):

Date(s) of HPD/ARMS File Review: 7/13/2022	Name of Reviewer(s): S. Townsend	
Date(s) of Other Agency File Review:	Name of Reviewer(s):	Agency:

17. Survey Data:

a. Source Graphics [ ] NAD 27 [X] NAD 83 Note: NAD 83 is the NMCRIS standard.

☑ **USGS 7.5' (1:24,000) topo map** ☐ **Other topo map, Scale:**

☑ **GPS Unit Accuracy** ☐ **<1.0m** ☑ **1-10m** ☐ **10-100m** ☐ **>100m** ☑ **Aerial Photo(s)**

Other Source Graphic(s): .kmz files

b. USGS 7.5' Topographic Map Name	USGS Quad Code
Isleta, NM	34106-H6

c. County(ies): BERNALILLO

d. Nearest City or Town: Albuquerque (Mountainview)

e. Legal Description:

Township (N/S)	Range (E/W)	Section
9N	3E	20

Projected legal description? [ ] Yes [X] No [ ] Unplatted

f. Other Description (e.g. well pad footages, mile markers, plats, land grant name, etc.):

The parcel corners can be found at NW: 13 E 349207, N 3873969, NE: 13 E 349586, N: 3873960, SE: 13 E 349583, N 3873983. SW: 13 E 349186, N 3873885. This is a fenced property located at 5520 Broadway Blvd SE, Albuquerque, NM 87105.

[ ] Continuation

18. Survey Field Methods:

Intensity: ☑ 100% coverage ☐ <100% coverage

Configuration: ☐ block survey units ☐ linear survey units (l x w):

NMCRIS No.: 150958

☐ other survey units (specify):

Scope: ☑ non-selective (all sites/properties recorded) ☐ selective/thematic (selected sites/properties recorded)

Coverage Method: ☑ systematic pedestrian coverage

☐ other method (describe):

Survey Interval (m): 15 **Crew Size:** 2 **Fieldwork Dates:** from: 09-Aug-2022 to: 09-Aug-2022

Survey Person Hours: 1.50 **Recording Person Hours:** 0.00 **Total Hours:** 1.50

Additional Narrative:

The project area was traversed with a series of parallel, overlapping compass-controlled transects spaced at no more that 15-meter intervals. Field notes, photographs and GPS waypoint data were compiled.

[ ] Continuation

19. Environmental Setting (NRCS soil designation; vegetative community; elevation; etc.):

The project area exhibits both alluvial and aeolian characteristics. Located between 5041 and 5111' of elevation the project area is ancient floodplain of the Rio Grande. As the riverbed receded the area was increasingly subject to wind, resulting in riverbed sand becoming subject to dune formation. The soils of the area are classified as Bluepoint loamy fine sand, 1 to 9 percent slopes and Bluepoint-Kokan association, hilly (Natural Resource Conservation Service 2022). These soils are alluvium and/or eolian deposits and sandy alluvium and/or eolian sands (ibid). They are indicative of an environmental with a mean annual precipitation of 4 to 12 inches, a mean annual air temperature of 57 to 70 degrees F, and a frost-free period of 170 to 290 days duration. The project location is on the eastern piedmont within the Albuquerque Basin, specifically consisting of Holocene Tributary-stream alluvium and Pliocene Ceja Formation (

[ ] Continuation

20.a. Percent Ground Visibility: 100% **b. Condition of Survey Area (grazed, bladed, undistributed, etc.):**

This s a highly developed parcel. The bulk of the lot has been bladed and down cut up to 8' in depth. A small segment of intact land, less than an acre in size is located on the east side of the lot. At that location stratified sand might potentially have cultural depth. Nothing cultural was observed in that area. There is a modern building on the west side of the property and the entire lot has been fenced.

[ ] Continuation

21. CULTURAL RESOURCE FINDINGS ☐ **Yes, see next report section** ☑ **No, discuss why:**

The property has been 90% disturbed with deep down cutting and removal of any intact fill.

[ ] Continuation

22. Attachments (check all appropriate boxes):

[X] USGS 7.5 Topographic Map with sites, isolates, and survey area clearly drawn (required)

[X] Copy of NMCRIS Map Check (required)

[ ] LA Site Forms - new sites (with sketch map & topographic map) if applicable

[ ] LA Site Forms (update) - previously recorded & un-relocated sites (first 2 pages minimum)

[ ] Historic Cultural Property Inventory Forms, if applicable

[ ] List and Description of Isolates, if applicable

[ ] List and Description of Collections, if applicable

23. Other Attachments:

[X] Photographs and Log **[ ] Other Attachments (Describe):**

NMCRIS No.: 150958

24. I certify the information provided above is correct and accurate and meets all applicable agency standards.

Principal Investigator/Qualified Supervisor: **Printed Name:** Stephen Townsend

Signature: Stephen Townsend **Date:** 9/8/2022 **Title:** Principal Investigator

25. Reviewing Agency	**26. SHPO**
Reviewer's Name/Date:	**Reviewer's Name/Date:**
Accepted [ ] **Rejected [ ]**	**HPD Log #:**
	Date sent to ARMS:

CULTURAL RESOURCE FINDINGS

[fill in appropriate section(s)]

SURVEY RESULTS:

Archaeological Sites discovered and registered: 0

Archaeological Sites discovered and NOT registered: 0

Previously recorded archaeological sites revisited (site update form required): 0

Previously recorded archaeological sites not relocated (site update form required): 0

TOTAL ARCHAEOLOGICAL SITES (visited & recorded): 0

Total isolates recorded: 0 ☑ **Non-selective isolate recording?**

HCPI properties discovered and registered: 0

HCPI properties discovered and NOT registered: 0

Previously recorded HCPI properties revisited: 0

Previously recorded HCPI properties not relocated: 0

TOTAL HCPI PROPERTIES (visited & recorded, including acequias): 0

MANAGEMENT SUMMARY:

No cultural resources were located during the inventory. This is a negative survey. Cultural resource clearance is recommended for further development of the Universal Waste Management Systems property.

References

Natural Resource Conservation Service
2022 Web Soil Survey, accessed summer 2022, https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm.

Williams, Paul L. and James C. Cole.
2007 Geological Map of the Albuquerque Area, accessed summer 2022, https://pubs.usgs.gov/sim/2007/2946/downloads/pdf/2946_map.pdf

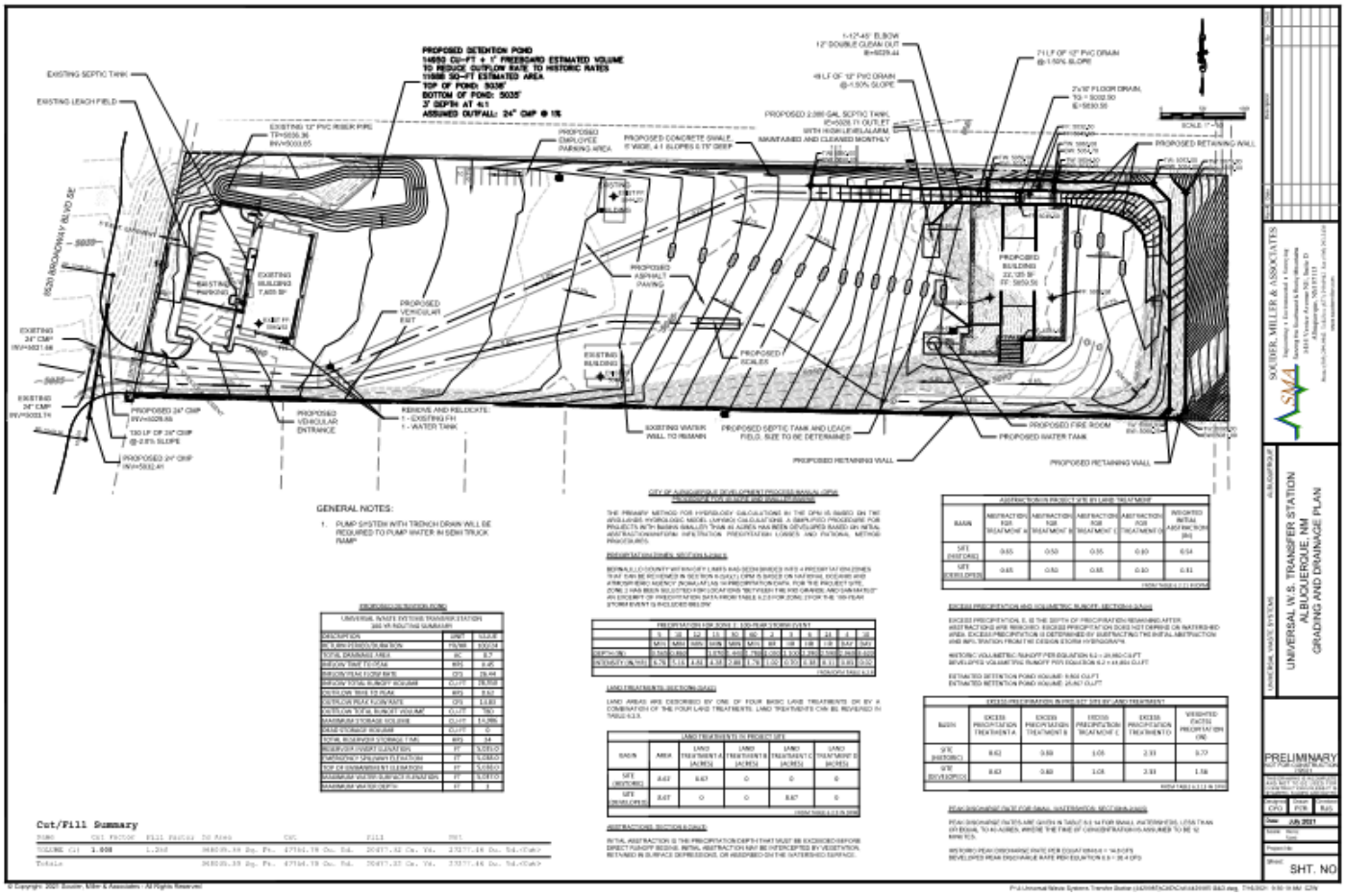
Photos:

1. Looking East along South Boundary

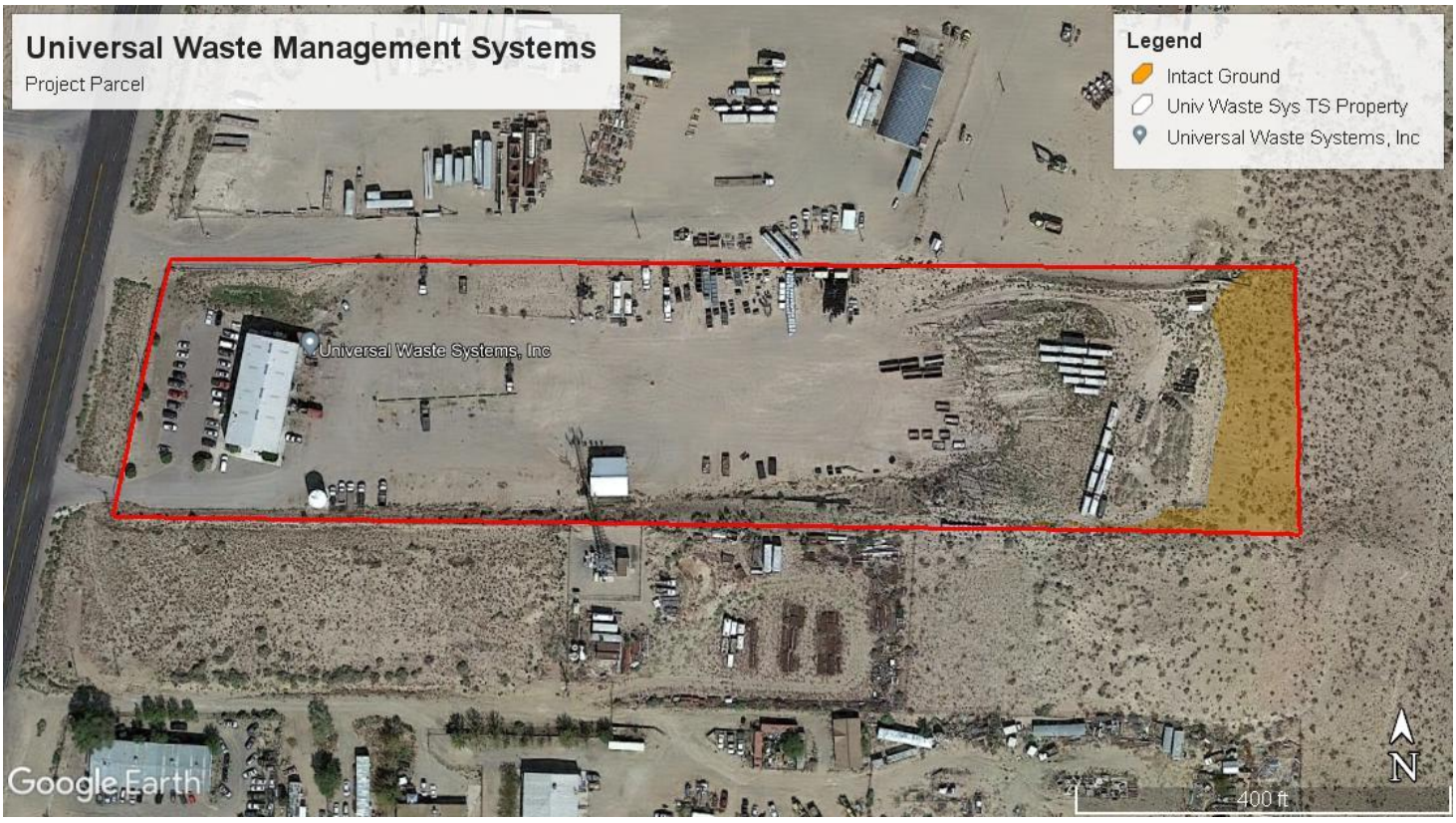
2. Looking West across the WMS Yard

3. Intact Land East Side WMS Yard

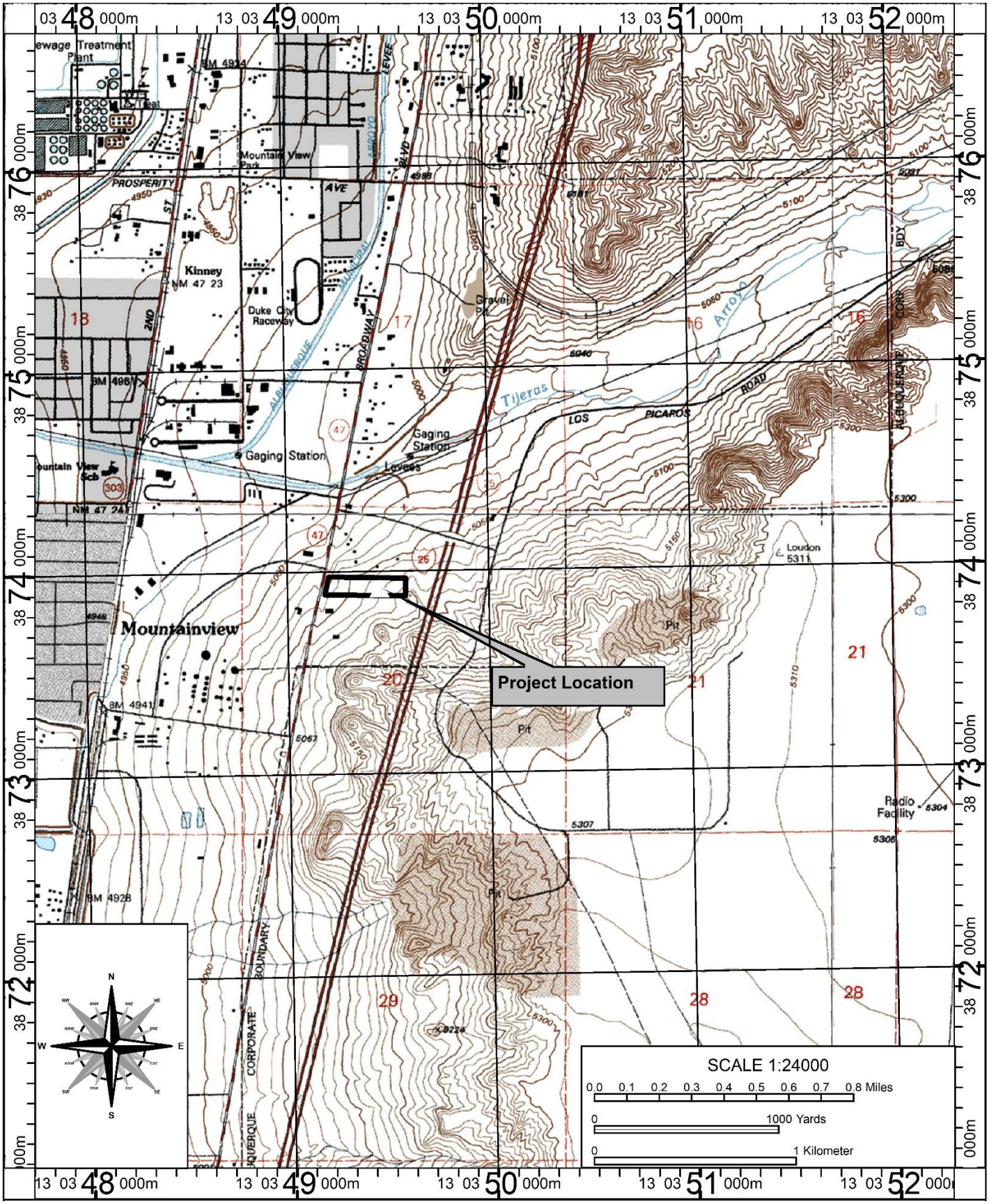
4. Looking East along South Property Fence



Souder, Miller and Associates Grading and Drainage Improvement Plan

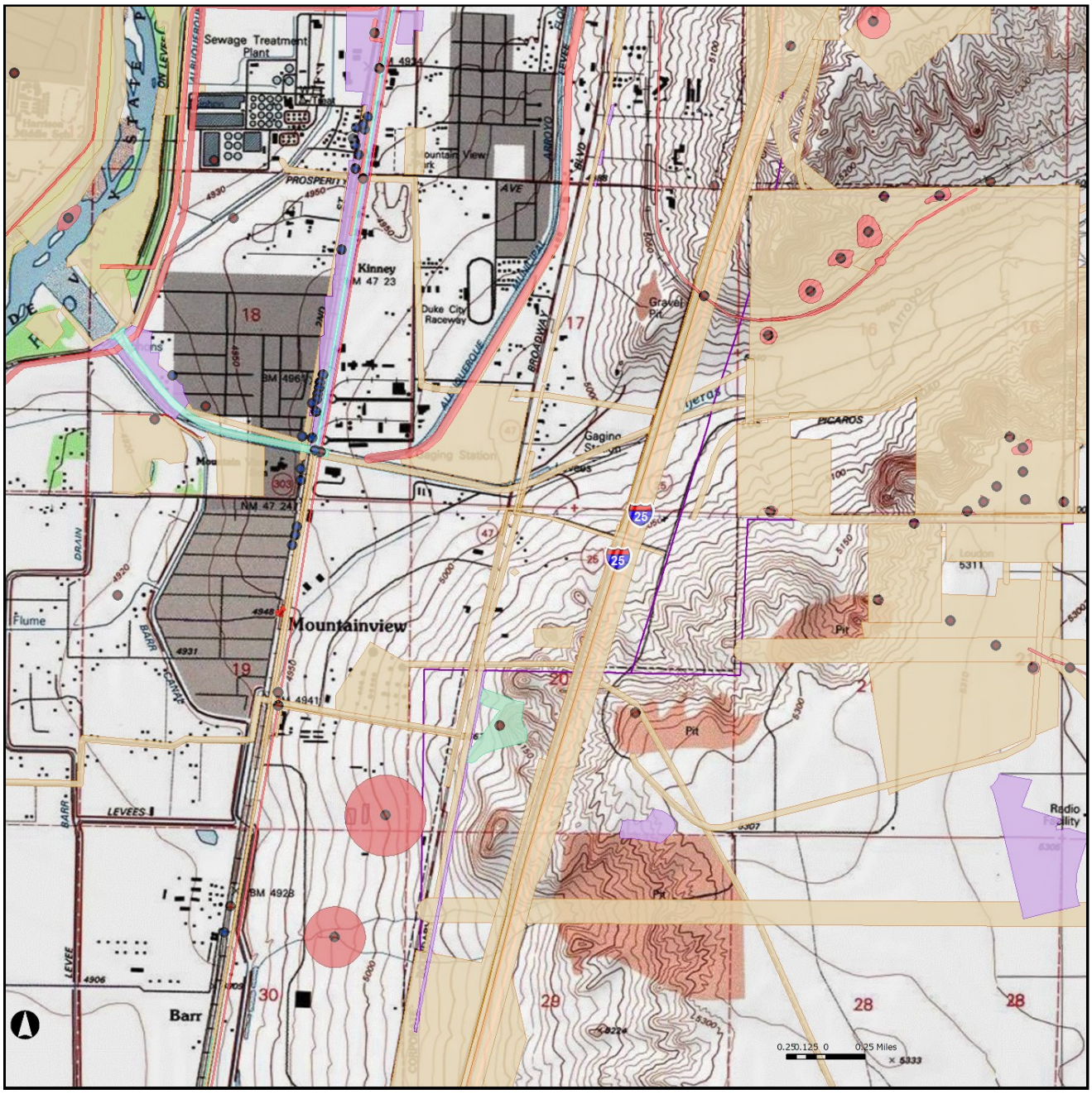


Universal Waste Management Systems Property with Intact Ground Highlighted



Project Location USGS Isleta Quad Map

WMS Cultural Resources Inventory



Geography Names

Site Labels

Site Boundaries (Edit)

Site Boundaries

- Not Defined

Historic Structures

- Not Defined
- Proposed
- Approved

Buildings

- Not Defined
- Proposed
- Approved

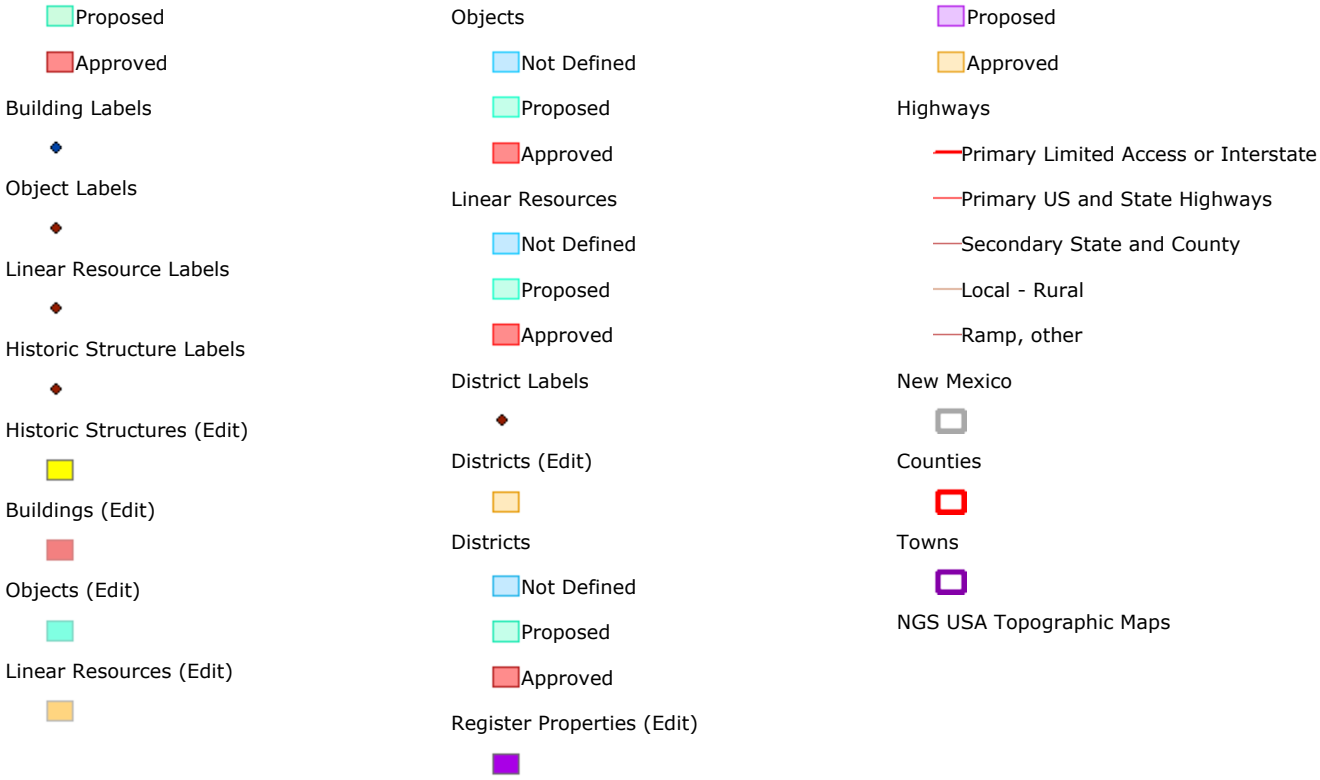
Register Properties

- Not Defined
- Proposed
- Approved

Archaeological Surveys (Edit)

Archaeological Surveys

- Not Defined


Proposed
Approved
Building Labels
Object Labels
Linear Resource Labels
Historic Structure Labels
Historic Structures (Edit)
Buildings (Edit)
Objects (Edit)
Linear Resources (Edit)
Objects
Not Defined
Proposed
Approved
Linear Resources
Not Defined
Proposed
Approved
District Labels
Districts (Edit)
Districts
Not Defined
Proposed
Approved
Register Properties (Edit)
Proposed
Approved
Highways
Primary Limited Access or Interstate
Primary US and State Highways
Secondary State and County
Local - Rural
Ramp, other
New Mexico
Counties
Towns
NGS USA Topographic Maps

From: Cunnar, Geoff, DCA
To: Mariah Kelly
Subject: RE: [EXTERNAL] Property Info Inquiry HPD Log 116532, 5520 Broadway Ave. Alb
Date: Thursday, October 13, 2022 2:18:29 PM
Attachments: image003.png

Hi Mariah,

I just checked with my colleague Rick who will be reviewing this. This was logged in on the 4th and it is in his queue. He will get to it as quick as he can.

Regards,

Geoff

Geoffrey Cunnar, PhD RPA
Staff Archaeologist
Dept. of Cultural Affairs
Historic Preservation Division
407 Galisteo Street, Suite 236
Santa Fe, NM 87501

Phone: 505-476-0530
Email: geoff.cunnar@dca.nm.gov

From: Mariah Kelly <mariah.kelly@soudermiller.com>
Sent: Tuesday, October 4, 2022 10:51 AM
To: SHPO, NM, DCA <NM.SHPO@dca.nm.gov>
Cc: Cunnar, Geoff, DCA <Geoff.Cunnar@dca.nm.gov>; Scott McKitrick <scott.mckitrick@soudermiller.com>
Subject: [EXTERNAL] Property Info Inquiry HPD Log 116532, 5520 Broadway Ave. Alb

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hello,

Souder, Miller & Associates is requesting a determination if a property located at 5520 Broadway Blvd. Albuquerque, NM is within a historically or archaeologically significant site. Per instructions from Mr. Geoff Cunnar, an archaeological survey/inventory was completed at the property, which revealed a negative report. Attached please find the NMCRIS Investigation Abstract Form (NIAF) for the survey report.

This request is in effort to address a First Request for Additional Information received by the New Mexico Environment Department (NMED) Solid Waste Bureau (SWB) for the Broadway Transfer Station Permit Application (see attached, RAI No. 1-49). The Broadway Transfer Station is located at 5520 Broadway Blvd. SE, Albuquerque, Bernalillo County, New Mexico, and is to provide transfer of non-hazardous, municipal solid waste to commercial waste haulers in New Mexico.

Also included in this email is a USGS topographic map with the approximate project location and a facility site map with the outline of the project area.

Feel free to contact me with any questions.

Thank you,

Mariah Kelly, Geoscientist
Souder, Miller & Associates
5454 Venice Ave. NE, Ste. D
Albuquerque, New Mexico 87113
www.soudermiller.com
(505) 289-1056 (direct)
(575) 512-8338 (mobile)
(505) 299-0942 (office)

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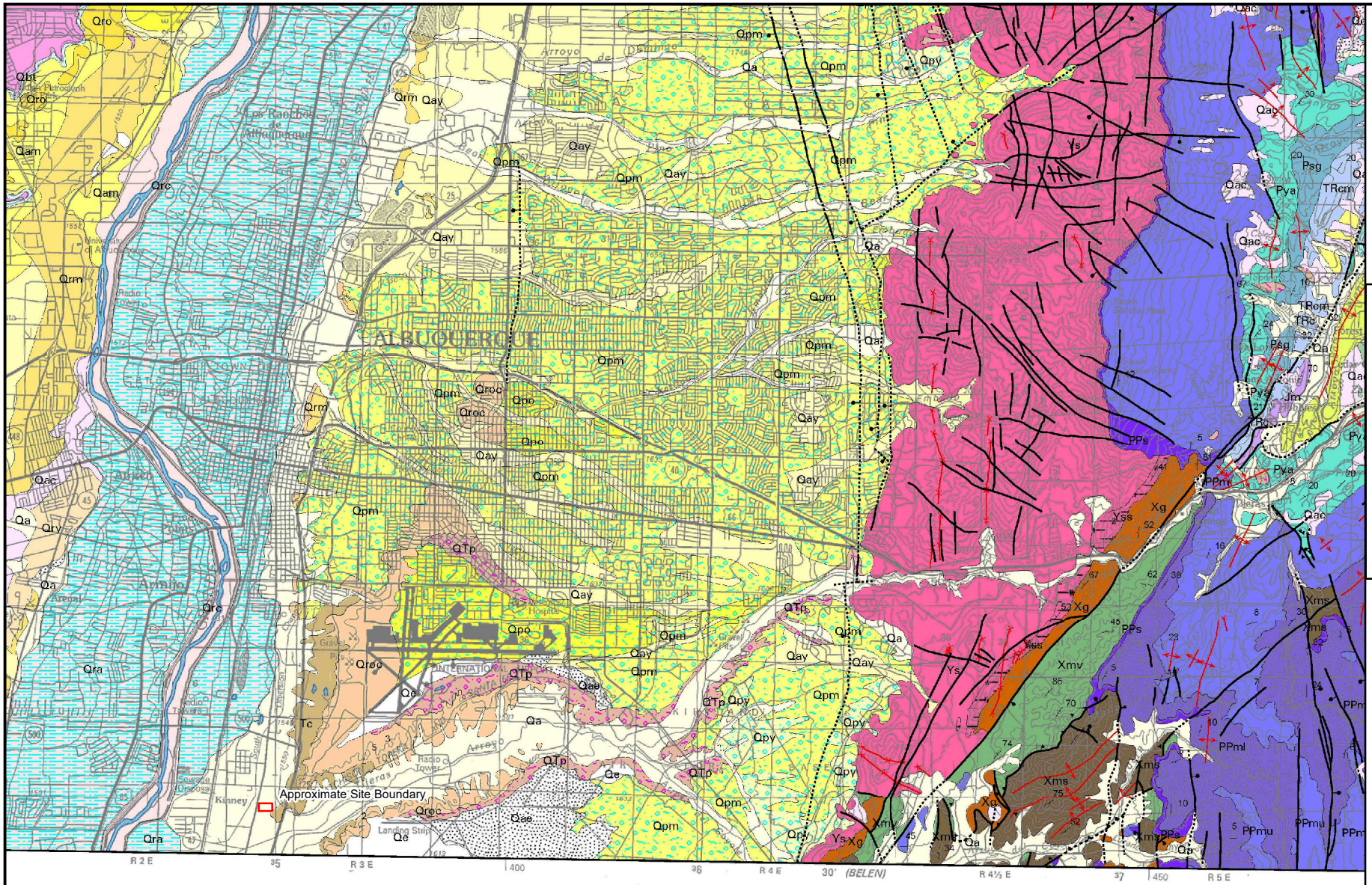
ATTACHMENT 17

GEOLOGIC MAP
BROADWAY TRANSFER STATION

Souder, Miller & Associates
Engineering ♦ Environmental ♦ Geomatics



1:100,000

N

0 2,500 5,000 10,000 15,000 20,000 Meters

Source: Williams, P. L., and Cole, J. C., 2005, Geologic Map of the Albuquerque 30' x 60' Quadrangle, Bernalillo, Sandoval, Santa Fe, and Torrance Counties, New Mexico, USGS Open-File Report OF-2005-1418

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Albuquerque, NM 87113
Phone: (505) 299-0942

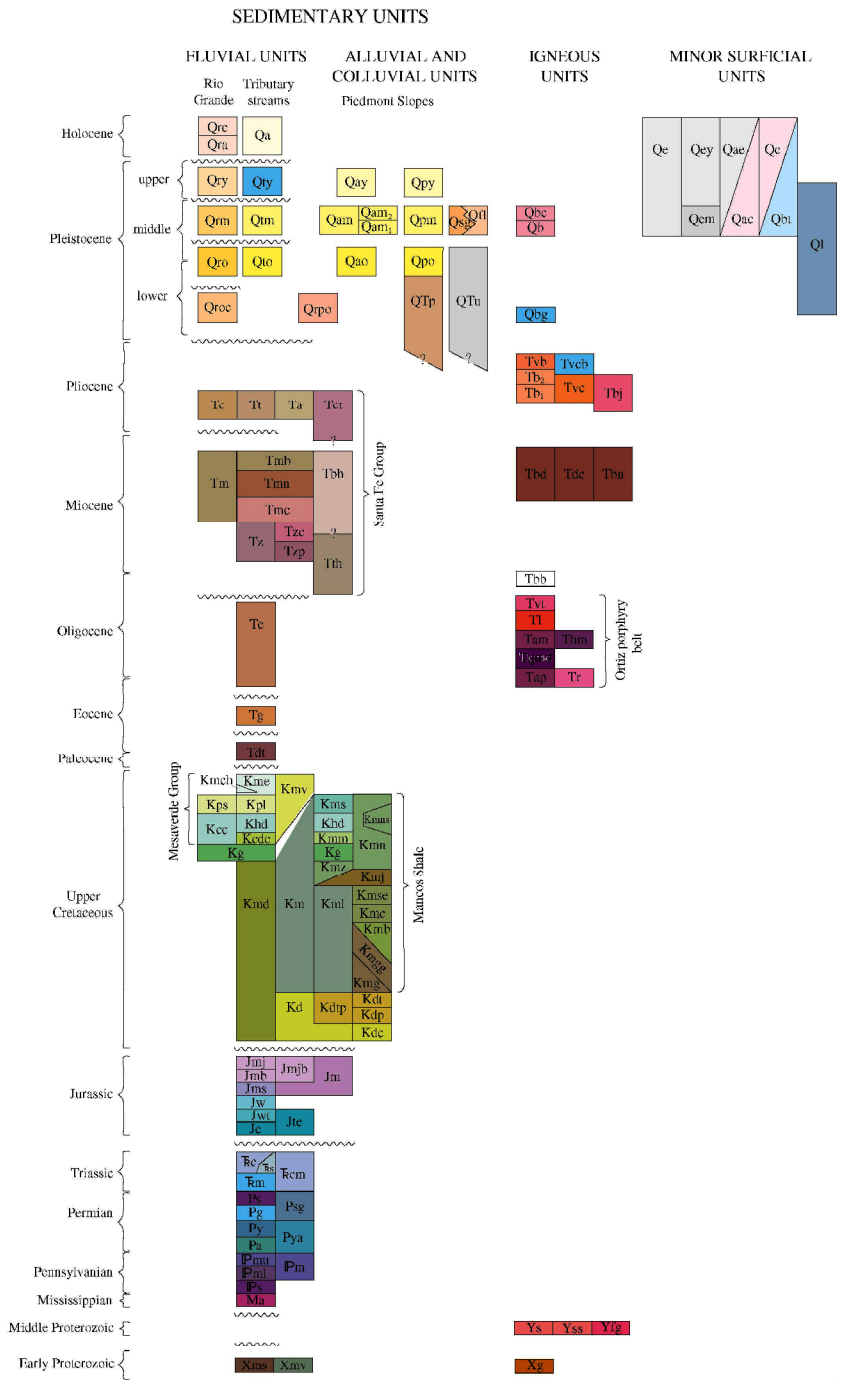
Geologic Site Map

Albuquerque 30' x 60' Quadrangle

UWS Broadway Transfer Station
Albuquerque, New Mexico

Designed	Drawn	Checked
EMM	EMM	SAM

Date: 7/14/21
Scale: NA
Project No: 4429985
Sheet: FIGURE 1



Source: Williams, P. L. and Cole, J. C., 2005, Geologic Map of the Albuquerque 30' x 60' Quadrangle, Bernalillo, Sandoval, Santa Fe, and Torrance Counties, New Mexico, USGS Open-File Report OF-2005-1418

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Serving the Southwest & Rocky Mountains
5454 Venice Avenue NE, Suite D
Albuquerque, NM 87113
Phone: (505) 299-0942

Geologic Site Map - Legend

Albuquerque 30' x 60' Quadrangle

UWS Broadway Transfer Station
Albuquerque, New Mexico

Designed	Drawn	Checked
EMM	EMM	SAM

Date: 7/14/21

Scale: NA

Project No: 4429985

Sheet:

FIGURE 1A

ATTACHMENT 18

RESPONSE PER 74.9.24 NMSA
BROADWAY TRANSFER STATION

Universal Waste Systems of New Mexico
5520 Broadway Blvd SE
Albuquerque, New Mexico 87105
Phone (505) 377-8833
www.uwsnm.com

July 27, 2021

Ms. Joan M. Snider, Chief
Solid Waste Bureau
New Mexico Environment Department
P.O. Box 5469
Santa Fe, NM 87502-5469

RE: Universal Waste Systems, Inc. Broadway Transfer Station - Application for Solid Waste Operating Permit, Affirmation – NMSA 1978, Section 74-9-24

Dear Ms. Snider:

This letter is submitted by the Universal Waste Systems, Inc. in order to affirm that there have been no incidents or behaviors of a nature described in the New Mexico Solid Waste Act, NMSA 1978, Section 74-9-24 by any person required to be listed on the application pursuant to Section 74-9-20 NMSA 1978.

Please contact me if you require additional information.

Sincerely,

Rheganne Vaughn
Director, Governmental Affairs & Contract Compliance

ATTACHMENT 19

FAA CORRESPONDENCE
BROADWAY TRANSFER STATION

Scott McKitrick

From: Scott McKitrick
Sent: Monday, March 8, 2021 10:06 AM
To: brittany.m.smith@faa.gov
Subject: Solid Waste Transfer Station - Albuquerque

Mr. Smith – SMA is working with a company that is planning to build an enclosed solid waste transfer station approximately 1.5 miles southwest of the end of the runway for the Albuquerque Int'l. Sunport. Based on a review of FAA Advisory Circular 150/5200-33B, I believe the facility will not be a hazardous wildlife attractant.

The New Mexico Environment Department, Solid Waste Bureau requires that the facility owner provide information to the FAA and receive confirmation from the FAA that the facility meets FAA requirements. It seems like the way to do this would be to submit an FAA Form 7460-1. Is this correct? If correct, are you the person I should submit the form to?

If possible, I'd like to discuss this with you. Please let me know when a good time to call you would be, or feel free to call me on my cell at 505.220.6542.

Thanks much for your help with this.

At SMA, we are focused on meeting our client's needs while keeping the safety and wellbeing of our families and employees in mind. In response to the COVID-19 situation, I am working remotely. My working hours remain unchanged and I can be reached during normal business hours by e-mail or on my cellphone provided below.

Scott A. McKitrick, P.G.
Senior Geoscientist / Environmental Services Manager
he/him

Direct/Mobile: 505.220.6542
Office: 505.299.0942

Souder, Miller & Associtates
5454 Venice Ave. NE, Ste. D
Albuquerque, NM 87113

Stronger Communities by Design
www.soudermiller.com

Personal Registrations: UT Professional Geologist (5554599-2250)
Corporate Registrations: AZ Engineering/Geology/Surveying Firm (14070), SD Surveying Firm (C-7436), TX Engineering Firm (8877), TX Geology Firm (50254), TX PST CAPM (CS-0000051), TX Surveying Firm (10162200), WY Engineering/Surveying Firm (E-1704)

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Scott McKitrick

From: Smith, Brittany M (FAA) <brittany.m.smith@faa.gov>
Sent: Tuesday, March 9, 2021 8:51 PM
To: Scott McKitrick
Subject: RE: Solid Waste Transfer Station - Albuquerque

Scott,

You are correct, you will have to submit a 7460 if you want this to be evaluated. I will be available tomorrow after 1030 am. We can set up a meeting to discuss.

Thanks,
Brittan

From: Scott McKitrick <scott.mckitrick@soudermiller.com>
Sent: Monday, March 08, 2021 11:06 AM
To: Smith, Brittany M (FAA) <brittany.m.smith@faa.gov>
Subject: Solid Waste Transfer Station - Albuquerque

Mr. Smith – SMA is working with a company that is planning to build an enclosed solid waste transfer station approximately 1.5 miles southwest of the end of the runway for the Albuquerque Int'l. Sunport. Based on a review of FAA Advisory Circular 150/5200-33B, I believe the facility will not be a hazardous wildlife attractant.

The New Mexico Environment Department, Solid Waste Bureau requires that the facility owner provide information to the FAA and receive confirmation from the FAA that the facility meets FAA requirements. It seems like the way to do this would be to submit an FAA Form 7460-1. Is this correct? If correct, are you the person I should submit the form to?

If possible, I'd like to discuss this with you. Please let me know when a good time to call you would be, or feel free to call me on my cell at 505.220.6542.

Thanks much for your help with this.

At SMA, we are focused on meeting our client's needs while keeping the safety and wellbeing of our families and employees in mind. In response to the COVID-19 situation, I am working remotely. My working hours remain unchanged and I can be reached during normal business hours by e-mail or on my cellphone provided below.

Scott A. McKitrick, P.G.
Senior Geoscientist / Environmental Services Manager
he/him

Direct/Mobile: 505.220.6542
Office: 505.299.0942

Souder, Miller & Associtates
5454 Venice Ave. NE, Ste. D
Albuquerque, NM 87113

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Personal Registrations: UT Professional Geologist (5554599-2250)
Corporate Registrations: AZ Engineering/Geology/Surveying Firm (14070), SD Surveying Firm (C-7436), TX Engineering Firm (8877), TX Geology Firm (50254), TX PST CAPM (CS-0000051), TX Surveying Firm (10162200), WY Engineering/Surveying Firm (E-1704)

Souder, Miller & Associates ♦ 5454 Venice Avenue NE, Suite D ♦ Albuquerque, NM 87113
(505) 299-0942 ♦ (877) 299-0942 ♦ fax (505) 293-3430

March 23, 2021 #4429985

Mr. Brittan Smith
Federal Aviation Administration
Louisiana/New Mexico Airports District Office
10101 Hillwood Parkway
Fort Worth, TX 76177
brittany.m.smith@faa.gov

RE: Form 7460-1, Universal Waste Systems Transfer Station, 5520 Broadway Blvd. SE, Albuquerque, NM

Dear Mr. Smith:

On behalf of Universal Waste Systems, Inc., Souder, Miller & Associates (SMA) is submitting the attached Federal Aviation Administration (FAA) Form 7460-1. Universal Waste Systems, Inc. is in the process of designing and permitting a municipal solid waste transfer station. As part of the permitting process required by the New Mexico Environment Department, Solid Waste Bureau (NMED-SWB) has requested that the facility owner correspond with the FAA to ensure the facility meets all FAA requirements.

As described in the attached Form 7460-1, the facility meets the requirements for an enclosed trash transfer station per FAA Advisory Circular No. 150-5200-33B.

Attached please find the appropriate U.S.G.S. 7.5-minute quadrangle map showing the transfer station, along with a preliminary site plan for the facility.

Please provide concurrence that the facility meets all FAA requirements. Feel free to contact me with any questions. I can be reached at 505.220.6542, or via email at scott.mckitrick@soudermiller.com. Thank you for your help with this.

Sincerely,

MILLER ENGINEERS, INC. d/b/a
SOUDER, MILLER & ASSOCIATES

Scott A. McKitrick, P.g.
Senior Geoscientist / Environmental Services Manager

encl.: Universal Waste Systems Form 7460-1
Figure 1
Preliminary Site Plan

cc: Mr. Ernie Byers, Universal Waste Systems Inc., byersernie@gmail.com

Please Type or Print on This Form

Form Approved OMB No.2120-0001
Expiration Date: 10/31/2017

U.S. Department of Transportation
Federal Aviation Administration

Failure To Provide All Requested Information May Delay Processing of Your Notice

Notice of Proposed Construction or Alteration

FOR FAA USE ONLY
Aeronautical Study Number

1. Sponsor *(person, company, etc. proposing this action):*
Attn. of:
Name: Ernie Byers, Universal Waste Systems
Address: 5520 Broadway Blvd. SE
City: Albuquerque State: NM Zip: 87105
Telephone: 505.629.3072 Fax:

2. Sponsor's Representative *(if other than #1):*
Attn. of:
Name: Scott McKitrick, Souder, Miller & Associates
Address: 5454 Venice Ave. NE
Suite D
City: Albuquerque State: NM Zip: 87113
Telephone: 505.220.6542 Fax: 505.293.3430

3. Notice of: ☑ New Construction ☐ Alteration ☐ Existing

4. Duration: ☑ Permanent ☐ Temporary (___ months, ____days)

5. Work Schedule: Beginning 9/01/2021 End 12/31/2021

6. Type: ☐ Antenna Tower ☐ Crane ☐ Building ☐ Power Line
☐ Landfill ☐ Water Tank ☐ Other Solid Waste Transfer Station

7. Marking/Painting and/or Lighting Preferred:
☐ Red Lights and Paint ☐ Dual - Red and Medium Intensity
☐ White-Medium Intensity ☐ Dual - Red and high Intensity
☐ White -High Intensity ☐ Other

8. FCC Antenna Structure Registration Number *(if applicable)*:

9. Latitude: 34 0 59 , 47.79 , "

10. Longitude: 106 0 38 , 58.58 ,

11. Datum: ☐ NAD 83 ☐ NAD 27 ☐ Other

12. Nearest: City: Albuquerque State: NM

13. Nearest *Public-use* *(not private-use)* or Military Airport or Heliport:
Albuquerque International Sunport

14. Distance from #13. to Structure: 1.63 miles

15. Direction from #13. to Structure: south-southwest

16. Site Elevation ***(AMSL)***: 5053 ft.

17. Total Structure Height ***(AGL)***: 35 ft.

18. Overall Height (#16 + #17) ***(AMSL)***: 5088 ft.

19. Previous FAA Aeronautical Study Number *(if applicable)*:
-OE

20. Description of Location: *(Attach a USGS 7.5 minute Quadrangle Map with the precise site marked and any certified survey)*

5520 Broadway Blvd. SE, Albuquerque, NM
see attached 7.5 minute Quadrangle Map and Site Plan

21. Complete Description of Proposal:

Universal Waste Systems plans to construct a solid waste transfer station that will handle approximately 2,500 tons of municipal solid waste per day. The facility will be an enclosed trash transfer station per FAA Advisory Circular No. 150/5200-33B, and will receive garbage behind closed doors, process it via compaction, and remove all residue by enclosed vehicles.

Frequency/Power (kW)	

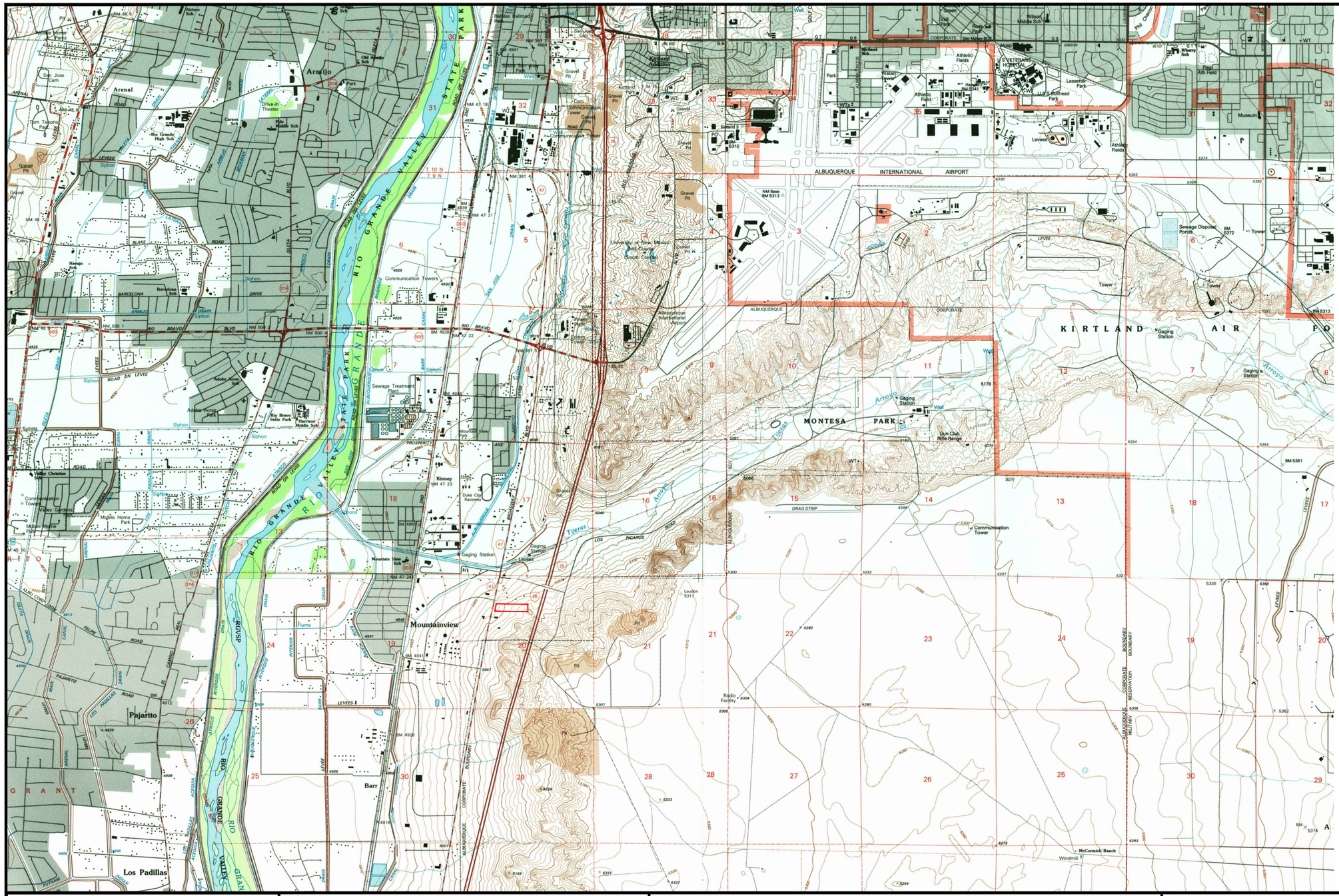
Notice is required by 14 Code of Federal Regulations, part 77 pursuant to 49 U.S.C., Section 44718. Persons who knowingly and willingly violate the notice requirements of part 77 are subject to a civil penalty of $1,000 per day until the notice is received, pursuant to 49 U.S.C., Section 46301(a)

I hereby certify that all of the above statements made by me are true, complete, and correct to the best of my knowledge. In addition, I agree to mark and/or light the structure in accordance with established marking & lighting standards as necessary.

Date	Typed or Printed Name and Title of Person Filing Notice	Signature
3/23/2021	Scott A. McKitrick	

FAA Form 7460-1 (2-12) Supersedes Previous Edition

NSN: 0052-00-012-0009



N

0 4,000′ 8,000′

SCALE: 1:48,000

LEGEND

UNIVERSAL WASTE SYSTEMS PROPERTY BOUNDARY

BASE MAP IS A COMPOSITE OF FOUR 7.5-MINUTE USGS TOPOGRAPHIC MAPS. MAP NAMES AND ORIENTATIONS ARE INDICATED IN THE DIAGRAM BELOW:

ALBUQUERQUE WEST, NEW MEXICO (1990)	ALBUQUERQUE EAST, NEW MEXICO (1990)
ISLETA, NEW MEXICO (1991)	HUBBELL SPRING, NEW MEXICO (1991)

REVISIONS		
BY	DATE	DESC.

SOUDER, MILLER & ASSOCIATES
5454 Venice Ave. NE, Suite D
Albuquerque, NM 87113
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SMA Engineering ♦ Environmental Surveying

USGS TOPOGRAPHIC SITE MAP
UNIVERSAL WASTE SYSTEMS TRANSFER STATION
ALBUQUERQUE, NEW MEXICO

Drawn	Checked	Approved
AJE	SAM	SAM

Date: MARCH 2021
Scale: Horiz:1"=4,000'
Vert:
Project No: 4429985
Sheet: FIGURE 1

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DRAINAGE ANALYSIS

LEGAL: Tract located in the NW 1/4 of Section 20 T9N R3E, Bernalillo County

AREA: Total= 8.664 Acres

BENCHMARK: City of Albuquerque Station 'SDC-3-3' being a brass disc on a concrete post: ELEV= 4978.58 (NAVD 1988)

SURVEYOR: Wayjohn Surveying, Inc. dated August, 2019

FLOOD HAZARD: From FEMA Map 35001C0535G (dated 9/26/2008), this site is identified as being within Zone 'X' which is determined to be outside the 0.2% chance annual floodplain.

EXISTING CONDITIONS: The existing site is partially developed with one metal building and paved parking. The site slopes down from the east to the west at approximately 2-5%. The eastern ¼ of the lot drops steeply falling over 50 feet.

PROPOSED IMPROVEMENTS: The proposed improvements include a 16,000 SF single-story building with associated gravel and paved parking and landscaping. There will also be gravel surfaced overflow parking areas.

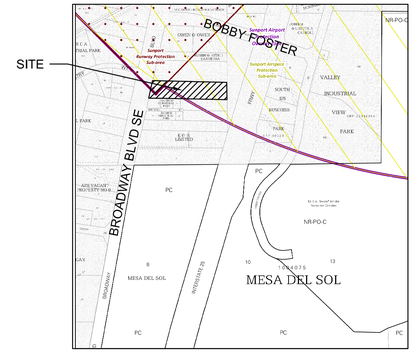
DRAINAGE APPROACH: The drainage plan will follow historic patterns with flows conveyed on the surface to an enlarged ponding area. The proposed depressed detention pond will allow storm water to percolate into the sandy soil below.

PRECIPITATION ZONE: 2
Existing land treatment: 58% A, 34% C, & 8% D
Q= [(.58)(1.56)+(.34)(3.14)+(.08)(4.70)](8.664) = 20.3 CFS
V= (148,350)(0.53/12) = 6,552 CF

Proposed land treatment: 36% A, 34% C, & 30% D
Q= [(.36)(1.56)+(.34)(3.14)+(.30)(4.70)] (8.664) = 26.3 CFS
V= (38580)(.0442)+(2950)(.065)+(31160)(.0942)+(75660)(.1767)= 18,201 CF
V 10-DAY = 18,201+(75660)(1.6"/12)= 28,289 CF

Storage Volume provided = 28,520 CF (>28,289 therefore OK)

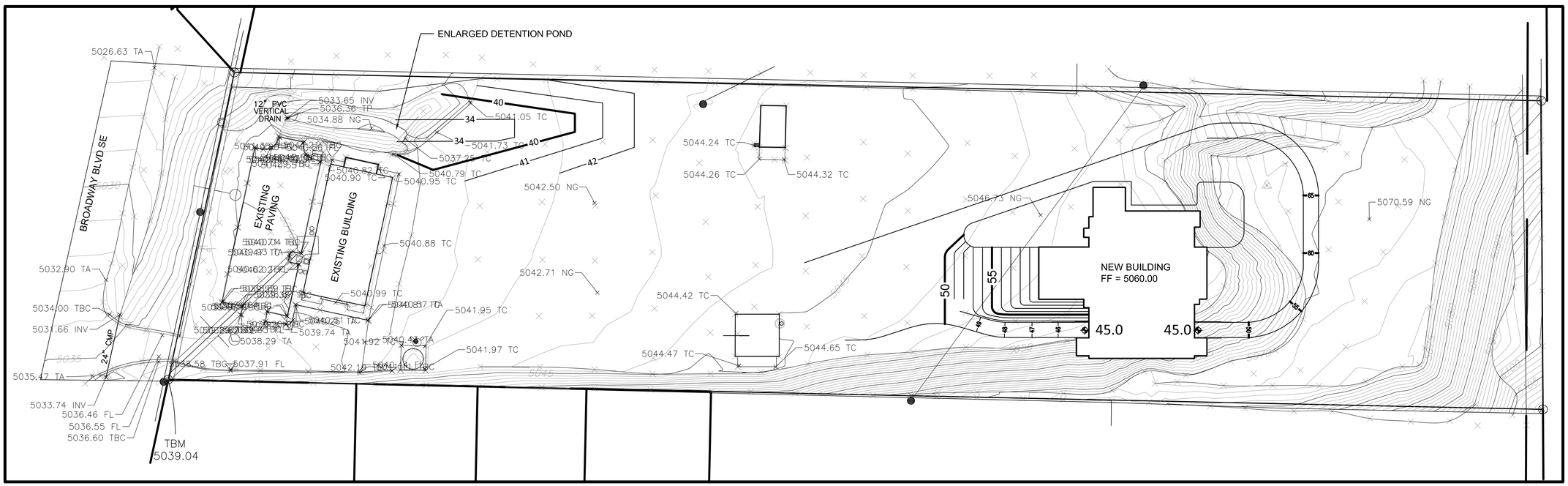
The depressed pond area provides 28,520 CF storage volume at approximately 5.5' depth.



VICINITY MAP R-14-Z

LEGEND

———	EXISTING CONSTRUCTION
———	NEW CONTOUR
FF=5060.00	PROPOSED BUILDING FINISH FLOOR ELEV
✥ 45.0	NEW SPOT ELEVATION
———	NEW CONSTRUCTION



1 CONCEPTUAL GRADING & DRAINAGE PLAN
1" = 50'

buffalodesign
architects
10899 montgomery blvd ne
suite a
albuquerque, nm 87111

SEAL

PROJECT

BROADWAY WASTE TRANSFER

5520 BROADWAY BLVD SE

REVISIONS

CLIENT PROJ #:	
ARCHT PROJ #:	Project Number
DRAWN BY:	Author
CHECKED BY:	Checker
DATE:	Issue Date

SHEET TITLE
CONCEPTUAL GRADING & DRAINAGE PLAN

C-100

Federal Aviation Administration

« OE / AAA

Project Submission Success
Project Name: UNIVE-000631642-21

Project UNIVE-000631642-21 has been submitted successfully to the FAA.

Your filing is assigned Aeronautical Study Number (ASN):
2021-ASW-6397-OE

Please refer to the assigned ASN on all future inquiries regarding this filing.

Please return to the system at a later date for status updates.

It is the responsibility of each e-filer to exercise due diligence to determine if coordination of the proposed construction or alteration is necessary with their state aviation department. Please use the link below to contact your state aviation department to determine their requirements:
State Aviation Contacts

To ensure e-mail notifications are delivered to your inbox please add noreply@faa.gov to your address book. Notifications sent from this address are system generated FAA e-mails and replies to this address will NOT be read or forwarded for review. Each system generated e-mail will contain specific FAA contact information in the text of the message.

Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2021-ASW-6397-OE

Issued Date: 06/01/2021

Ernie Byers
Universal Waste Systems
5520 Broadway Blvd. SE
Albuquerque, NM 87105

**** TERMINATION ****

The aeronautical study concerning the following project has been terminated:

Structure:	Waste Management Facility UVW Broadway Transfer Station
Location:	Albuquerque, NM
Latitude:	34-59-47.79N NAD 83
Longitude:	106-38-58.58W
Heights:	5053 feet site elevation (SE) 35 feet above ground level (AGL) 5088 feet above mean sea level (AMSL)

This aeronautical study is terminated because:
additional studies are required. Please see Page 2 for instructions.

If you need to reactivate the study, it will be necessary for you to re-file notice using the electronic filing system available on our website oeaaa.faa.gov.

If we can be of further assistance, please contact our office at (206) 231-2993, or lynnette.farrell@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2021-ASW-6397-OE.

Signature Control No: 479543484-483265627 (TER)
Lynnette Farrell
Technician

Attachment(s)
Additional Information

Additional information for ASN 2021-ASW-6397-OE

Please e-file separate studies for each corner of the proposed landfill using the highest Site Elevation and the maximum expected Above Ground Level height anywhere on the site. Upload a drawing of the site plan with dimensions (PDF preferred) into a single study within the project. Temporary equipment used for the construction will require separate studies if they will be taller than the maximum height of the landfill.

Scott McKitrick

From: Scott McKitrick
Sent: Monday, June 7, 2021 3:44 PM
To: lynnette.farrell@faa.gov; Smith, Brittany M (FAA)
Cc: ernie byers; 'Schuman, George, NMENV'
Subject: Questions regarding Aeronautical Study Number 2021-ASW-6397-OE
Attachments: letter_483265627 UWS FAA Termination 2021-06-01.pdf; RE: Solid Waste Transfer Station - Albuquerque

Ms. Farrell: I found the Termination of the aeronautical study referenced above for the Universal Waste Transfer Station. A copy of that correspondence is attached.

The letter states that additional information is required, specifically:

"Please e-file separate studies for each corner of the proposed landfill using the highest Site Elevation and the maximum expected Above Ground Level height anywhere on the site. Upload a drawing of the site plan with dimensions (PDF preferred) into a single study within the project. Temporary equipment used for the construction will require separate studies if they will be taller than the maximum height of the landfill."

The facility to be constructed is NOT a landfill. It's a transfer station (facility that takes municipal solid waste from collection trucks, consolidates the waste into transfer trucks for hauling to a landfill, all inside an enclosed building).

The New Mexico Environment Department, Solid Waste Bureau requires that the transfer station facility owner provide information to the FAA and receive confirmation from the FAA that the facility meets FAA requirements. I submitted the Form 7460-1 using the FAA online system, based on email correspondence with Brittany Smith (copy attached).

We're trying to get confirmation that the facility won't be a hazardous wildlife attractant, in accordance with the FAA Advisory Circular HAZARDOUS WILDLIFE ATTRACTANTS ON OR NEAR AIRPORTS
https://www.faa.gov/documentLibrary/media/Advisory_Circular/AC_150_5200-33B.pdf

Based on my review, as all waste is received behind closed doors, I believe we're not a hazardous wildlife attractant. Is it possible for you to send us a letter that the FAA agrees with our evaluation, and that the facility will not be a hazardous wildlife attractant?

Please feel free to contact me if you have questions. My cell is 505.220.6542 if you'd like to discuss further.

Thanks much for your help with this.

At SMA, we are focused on meeting our client's needs while keeping the safety and wellbeing of our families and employees in mind. In response to the COVID-19 situation, I am working remotely. My working hours remain unchanged and I can be reached during normal business hours by e-mail or on my cellphone provided below.

Scott A. McKitrick, P.G.
Senior Geoscientist / Environmental Services Manager
he/him

Direct/Mobile: 505.220.6542
Office: 505.299.0942

Souder, Miller & Associates
5454 Venice Ave. NE, Ste. D
Albuquerque, NM 87113

Stronger Communities by Design
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Personal Registrations: UT Professional Geologist (5554599-2250)
Corporate Registrations: AZ Engineering/Geology/Surveying Firm (14070), SD Surveying Firm (C-7436), TX Engineering Firm (8877), TX Geology Firm (50254), TX PST CAPM (CS-0000051), TX Surveying Firm (10162200), WY Engineering/Surveying Firm (E-1704)

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