

BAP Kennor C&D Recycling Facility

New Registration Application

Volume 1 of 1

TCEQ MSW Registration No. 40335

Tarrant County, Texas

Prepared For
BAP Kennor Landfill, LLC

Prepared By
Parkhill
3000 Internet Boulevard, Suite 550
Frisco, Texas 75034
TBPE F-560

Initial Submittal – March 2023

Prelim-Review 1 – May 2023

Revision 2 – October 2023

Parkhill Project # 011604.21



October 6, 2023

Mr. Mamadou Balde
Municipal Solid Waste Permit Section – MC 124
Texas Commission on Environmental Quality
Building A, Room 122
12100 Park 35 Circle
Austin, Texas 78753-1808

Re: BAP Kennor C&D Recycling Facility, Tarrant County
MSW Registration No. 40335
Municipal Solid Waste (MSW) Registration Application
RN 102000650 / CN 605967058
Tech NOD1
Tracking No. 28844404

Dear Mr. Balde:

In response to the email dated September 7, 2023, we have included our responses to your comments by adding a separate column to the unique deficiency identifier in the attached NOD Table. The revisions made to the BAP Kennor C&D Recycling Facility, TCEQ MSW Registration No. 40335 Technical NOD1 submittal are enclosed with this letter.

The NOD response includes one (1) original, one (1) marked copy in redline/strikeout format to denote all changes, and two (2) unmarked copies of all revised pages. Should you or your staff have comments, questions, or need further information, please contact me directly at fpugsley@parkhill.com or 469-200-7384.

Sincerely,

PARKHILL

By 

Frank E. Pugsley, PE
Sector Director | Principal

Enclosure: Municipal Solid Waste (MSW) Registration Application – Technical Review 1 Response

Cc: Tom Noons, BAP Kennor Landfill, LLC
Shane Shoulders, BAP Kennor Landfill, LLC
David Dugger, Osttend Landfill Ltd
Sonia Samir, PE, PhD, Parkhill

First Technical Notice of Deficiency (Tech NOD1) for Type V Processing Registration
BAP Kennor C&D Recycling Facility, MSW No. 40335, Tracking No. 28844404

NOD ID	Application Part	Location	Citation	Deficiency Description/Resolution	Responses
T1	Part I	General	330.9(c)	Describe what the recycling at the facility will consist of, including whether there will be onsite processing, repurposing, other treatments or, if the recycling will consist of only sorting and separation of materials followed by all of the recyclable materials being transferred for further recycling.	Part I form (TCEQ – 00650) Section 16 “Description of the Proposed Facility or Changes to Existing Facility” has been revised to better discuss the recycling operations for the proposed BAP Kennor C&D recycling facility.
T2	Part I & Part II	Facility Location	330.61I(4) 330.61(c)(5) 330.61(c)(11)	<p>Review general location maps and revise drawings as appropriate.</p> <p>Figure I-4.2 (compare with Figure II-C.3B):</p> <ul style="list-style-type: none"> ○ Revise to clearly identify all schools, churches, day-care facilities, and cemeteries within one mile of the facility, or provide a separate figure with the requested information. ○ Add a property boundary to the drawing as shown on the legend. ○ Outline areas as a boundary where waste is deposited instead of using a point location as shown. <p>Figure I-4.5 (330.61 rules are for Part II of the application)</p> <ul style="list-style-type: none"> ○ Enlarge the scale to clearly show the location and surface type of each road within one mile of the facility. Indicate the location(s) and features of the access controls, for example fences and gates, that will be put in place. 	<p>Figure I-4.2 has been revised to include the following and match II-C.9:</p> <ul style="list-style-type: none"> • The appropriate rule citations of §330.59(c), §305.45(6)(A) in the Figure name. • Include note #2 that there are no schools, churches, day-care facilities within one mile of the facility. • The property boundary as shown on the legend. • The approximate area where C&D landfill waste was deposited. <p>Figure I-4.5 has been revised to include:</p> <ul style="list-style-type: none"> • The appropriate rule citations of §330.59(c), §305.45(6) in the Figure name, and the figure name has been revised to “County Highway Map”. Enlarged access route plan within 1-mile of the facility. • The location(s) and features of the access controls, for example fences and gates are included in Part II, Figure II-B.1 as required by §330.61(c)(11). <p>All items required by §330.61(c)(4) are clearly identified in Figure II-C.9. All items that are not located within one-mile of the registration boundary are listed in note 2 of Figure II-C.9. The title for Figure II-C.9 has been revised to reference §330.61(c)(4), and space has been added between the notes for clarity.</p>

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T2	Part I & Part II	Facility Location	330.61I(4) 330.61(c)(5) 330.61(c)(11)	<p>Figure II-B.2</p> <ul style="list-style-type: none"> ○ Revise to show in detail all structures, including landfill units, equipment, appurtenances, and inhabitable buildings within 500 feet of the facility. <p>Figure II-B.3A</p> <ul style="list-style-type: none"> ○ Revise legend to reflect all features in the drawing. 	<p>Figure II-B.1 has been also revised to include:</p> <ul style="list-style-type: none"> • Revised title to reference §330.61(c)(11) and other rules the figure addresses. • Location and type of access control features and gate. <p>Figure II-B.2 has been revised to include:</p> <ul style="list-style-type: none"> • The appropriate rule citations of §330.61(c)(2) & (3) in the Figure name. • The approximate area where C&D landfill waste was deposited, and inhabitable buildings within 500 feet of the facility as required by 330.61(c)(3). • Figure II-B.1 addresses 330.61(c)(4),(5) and (11) for schools, churches, day-care facilities, and cemeteries within one mile of the facility. <p>Figure II-B.3A has been revised to update the legend line types to better illustrate all the features.</p>

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NOD ID	Application Part	Location	Citation	Deficiency Description/Resolution	Responses
T3	Part I & Part II	Site Layout	330.61(d) 330.61(l) 330.543(b)(1) 330.223	<p>Revise <u>Fig.II.C.1</u> to provide a clearly annotated and drawn-to- scale site layout showing the following:</p> <ul style="list-style-type: none"> ○ Registration boundary. ○ Location of buildings (330.61(d)). ○ Designated waste unloading area(s) (330.61(d)). ○ Partitions of storage areas based on waste/material types. If storage containers will be used, show the footprints and indicate capacities (330.61(d)). ○ Location and types of recycling equipment (330.61(d)). ○ Point or area locations of fuel tanks and other miscellaneous equipment/appurtenances (330.61(d)). ○ All existing roads (330.61(d) and 330.223). ○ Location of active and abandoned oil and water wells (330.61(l)). ○ Plant access control (gate, fencing) [330.61(d) and 330.223]. ○ A buffer zone around the facility, required to be at least 50-feet wide (330.543(b)(1)). ○ Stormwater flow direction and drainage routes. -include in Site Layout plan stormwater flow and where it is captured. 	<p>Figure II.C.1 has been revised to include the following:</p> <ul style="list-style-type: none"> • “Facility limits” to “registration boundary.” • Locations of new and proposed buildings, waste unloading area • Bermed storage areas and general locations for roll-off containers. Roll-off containers sizes may vary between 20 to 40 cubic yards as indicated in note # 4 in the figure. • Approximate storage stockpile and roll-off container areas; these are subject to variation during operations. • Fuel tank location. • The approximate locations of recycling operation equipment. • All existing roads. • The nearest water well is included in the Figure; all active and abandoned oil and water wells are shown in Figure II-B.2 in accordance with 330.61(l). • Access control features in accordance with 330.223(c). Fig II-B.1 has also been revised to show the facility access control features in accordance with 330.61(c)(11) and 330.223. • Location of active and abandoned oil and water wells in accordance with 330.61(l) are shown in Figure II-B.2 and discussed in Part II Section 11. • 50 ft buffer. • Stormwater flow direction and general stormwater detention area.
T4	Part II	Correspondences	330.61(i)(4)	Submit documentation of coordination with TxDOT for traffic and location restrictions.	TxDOT coordination for traffic and location restrictions has been submitted (see attachment II-D.2). Response from TxDOT is pending and will be submitted to TCEQ when received.

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NOD ID	Application Part	Location	Citation	Deficiency Description/Resolution	Responses
T5	Part III	Waste Acceptance	330.203(b)	<p>State in the waste acceptance plan: The types and estimate of amount of each waste type to be received daily. The maximum waste to be stored at any point in time. The maximum length of time waste will remain at the facility. The maximum and average waste processing times. The intended destination of the solids and liquids, if any, generated at the facility.</p>	<p>Appendix III-C Waste Management Unit Design Section 2 has been updated to refer to Part IV Site Operating Plan, Section 5 for addressing 330.203(b).</p> <p>Part IV Site Operating Plan, Section 5 indicates that the Facility will only accept materials authorized for a Type IV facility, and deemed to be recyclable, including, but not limited to, construction and demolition materials such as concrete, rock, brick, glass, dirt, wood, lumber, brush, metals, and certain plastics. Recyclable material may be accepted from residential, commercial, industrial, and municipal sources. The only industrial materials which will be accepted are Class 3 non-hazardous industrial materials. The above-mentioned Section also indicates that the Facility may accept up to 450 tons, or 1,800 cubic yards, of recyclable material for processing per day. Unprocessed materials may remain on-site for up to 180 days after receipt and the maximum amount of material to be stored at the Facility at any time shall not exceed 81,450 tons, or 325,800 cubic yards. Recyclable materials will be processed according to the rates recommended by the processing equipment manufacturer. Processed materials will be transported off-site for further processing and recycling. Residual or contaminated materials will be removed and stored in a covered container before being hauled to an authorized facility.</p>

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NOD ID	Application Part	Location	Citation	Deficiency Description/Resolution	Responses
T6	Part II	Existing Conditions	330.61(l)	<p>The application indicates that there are two water wells no longer in use within the permitted boundary for MSW No. 1241. Please clarify if these wells are abandoned, if they are in use currently, or if they will be used in the future. All abandoned wells must be located and plugged in accordance with 16 TAC §76.702.</p> <p>If plugged and abandoned, please submit plugging reports for each of the abandoned wells within 30 days of construction.</p>	<p>Attachment II-A sections 7.5 & 11 have been revised to clarify that there are two groundwater monitoring wells and one non-potable water well present within the property boundary for MSW 1241. There is no abandoned water well present within the property boundary. Figure I-4.3 has been revised to show the existing groundwater monitoring wells and piezometers and the one non-potable water well on-site.</p> <p>No evidence of abandoned wells has been discovered on-site. A ground survey was conducted using historical maps in an attempt to locate groundwater monitoring well MW-2. If encountered, abandoned wells will be located and plugged in accordance with 16 TAC §76.702.</p>
T7	Part IV	Fire Fighting	330.221	<p>Indicate the source and specific location of the water under pressure for firefighting purposes.</p> <p>Obtain and submit information on the type, size, and number of fire extinguishers and/or related equipment that will be available on site.</p>	<p>Part IV Section 11 has been revised in accordance with 333.221 to indicate that “An adequate supply of water under pressure will be available for firefighting purposes. Water in two (2) 12,000-gallon portable water tower trailers will be available for use by local fire department(s) and emergency responder(s) in the event of a fire. The Facility will be equipped with fire extinguishers of the type, size, location, and number as recommended by Tarrant County fire codes. All fire extinguishers will be fully charged and ready for use. Extinguishers will be located throughout the facility adjacent to the maintenance area, fuel storage area, and combustible material stockpiles. At a minimum the following fire extinguishers available on-site: six (6) – 50 lb. ABC dry chemical, one (1) ABC dry chemical per piece of equipment, and one (1) ABC dry chemical at fuel tank.”</p>

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NOD ID	Application Part	Location	Citation	Deficiency Description/Resolution	Responses
T8	Part III	Waste acceptance	330.63(b)(2)(B)	Using schematic drawings provide insight on how recyclable materials are collected, separated, and processed, and how unauthorized and incidental wastes are identified and disposed of.	Fig III.A.1 shows the process flow diagram indicating the storage, processing, and disposal sequence for the different types of waste and feedstock received. A new drawing Figure III.A.3 has been added to show the site layout plan with material flow within the recycling facility with the traffic flow directions for the incoming recyclable material and processed product.
T9	Part III	Construction	330.63(b)(2)(D)	Provide details on construction materials, dimensions, and capacities of storage, processing, and ancillary equipment.	Generalized construction details of all storage and processing units and ancillary equipment are illustrated in revised Figure III.A.2 in accordance with 330.63(b)(2)(D).
T10	Part III	Construction	330.63(b)(2)(E)	Provide construction details on the surfaces for tipping floor and storage areas.	Generalized construction details on the tipping floor and storage area is included in revised Figure III.A.2 in accordance with 330.63(b)(2)(D).
T11	Part III	Construction	330.63(b)(2)(F)	Revise Fig.III.A.2 to clearly show the containment berm around the perimeter of the facility, including its extension to the west side of the plant. Provide additional details of the constructed berm including width, foundation, and material types.	Figure III.A.2 has been revised to illustrate the containment berms around the facility and the berm details with all dimensions and material type.
T12	Part IV	Construction	330.63(b)(3) & (4)	Provide information on how washwater/wastewater will be contained and disposed of.	Part IV Section 22 has been revised to indicate that the washwater/ wastewater from cleaning the improved surfaces will be collected via a sump before disposing of in an authorized facility for proper treatment disposal. Figure III A.3 has been revised to indicate the sump location.
Additional	Parts I, II, III & IV	--	--	--	TCEQ MSW Registration Number has been updated from TBD to 40335 in all cover pages.

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NOD ID	Application Part	Location	Citation	Deficiency Description/Resolution	Responses
Additional	Parts II, III & IV	--	--	--	<p>All references to a “ballistic” separator have been changed to a “mechanical” separator in the following locations:</p> <ul style="list-style-type: none"> • Part II, Figure II-C.1 • Part III, Appendix III-A, Section 2.1 and Section 2.4, Table III-A.1. • Part III, Figure III-A.1 & Figure III-A.2 • Part IV, Section 4, Table IV-2

REDLINE/STRIKEOUT COPY

BAP Kennor C&D Recycling Facility

New Registration Application

Volume 1 of 1

TCEQ MSW Registration No. ~~TBD~~40335

Tarrant County, Texas

Prepared For
BAP Kennor Landfill, LLC

Prepared By
Parkhill
3000 Internet Boulevard, Suite 550
Frisco, Texas 75034
TBPE F-560

Initial Submittal – March 2023

Prelim-Review 1 – May 2023

Revision 2 – October 2023

Parkhill Project # 011604.21

BAP Kennor C&D Recycling Facility

TCEQ MSW Registration No. ~~TBD~~40335

Tarrant County, Texas

PART I

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Prelim-Review 1: May 2023

Revision 2 – October 2023

Prepared by:

Parkhill

3000 Internet Blvd, Suite 550

Frisco, Texas 75034

TBPE F-560

PARKHILL Project No.: 011604.21

MASTER TABLE OF CONTENTS

VOLUME 1 of 1

PART I

Administrative and Technical Review Checklist for MSW Permits, Registrations and Amendments

Part I Form – TCEQ-0650

Attachment I-1 – Supplemental Technical Report

Attachment I-2 – Property and Facility Legal Descriptions

Attachment I-3 – Land Ownership Map and List

Figure I-3.1 – Land Ownership Map

Attachment I-4 – General Maps

Figure I-4.1 – General Location Map

Figure I-4.2 – Land Use within 1 mile

Figure I-4.3 – Water Wells, Springs and Surface Waters within 1 mile

Figure I-4.4 – General Topographic Map

Figure I-4.5 – ~~Access Route~~ County Highway Map

Figure I-4.6 – Prevailing Wind Direction and Wind Rose

Attachment I-5 – Verification of Legal Status

Attachment I-6 – Property Owner Affidavit

Attachment I-7 – Evidence of Competency

Attachment I-8 – Notice of Appointment

Attachment I-9 – Fee Payment Documentation

Attachment I-10 – Core Data Form – TCEQ-10400

PART II

Appendix II-A – Existing Condition Summary & Waste Acceptance Plan

Appendix II-B – General Location Maps

Figure II-B.1 – General Location Map

Figure II-B.2 – Water Wells and Structures within 500 Feet

Figure II-B.3 – Surface Waters and Area Streams Map

Figure II-B.4 – FAA Airport Location Map

Figure II-B.5 – Prevailing Wind Direction and Wind Rose

Appendix II-C – Facility Layout Plans

Figure II-C.1 – Facility Layout Map

Figure II-C.2 – General Topographic Map

Figure II-C.3 – Aerial Imagery 2010 Map

Figure II-C.4 – Aerial Imagery 2012 Map

Figure II-C.5 – Aerial Imagery 2014 Map

Figure II-C.6 – Aerial Imagery 2016 Map

Figure II-C.7 – Aerial Imagery 2018 Map

Figure II-C.8 – Aerial Imagery 2020 Map

Figure II-C.9 – Land Use within 1-Mile

Figure II-C.10 – City Zoning Map within 2-Miles

Appendix II-D – Agency Correspondence

Attachment II-D.1 – THC Correspondence

Attachment II-D.2 – COG Correspondence

[Attachment II-D.3 – TxDOT Correspondence](#)

Appendix II-E – Texas Pollutant Discharge Elimination System (TPDES) Permit

Texas Pollutant Discharge Elimination System (TPDES) Certification Statement

Appendix II-F – Traffic Impact Analysis

PART III

Appendix III-A – General Facility Design

Figure III-A.1 Waste Movement Flow Diagram

Figure III-A.2 Site Layout Plan

Appendix III-B – Surface Water Design

Appendix III-C – Waste Management Unit Design

Appendix III-D – Closure Plan

Appendix III-E – Closure Cost Estimate and Financial Assurance

Attachment III-E.1 – Closure Cost Estimate Calculations

Attachment III-E.2 – Financial Assurance Documentation

Part IV – SITE OPERATING PLAN



Texas Commission on Environmental Quality

Part I Application Form for New Permit, Permit Amendment, or Registration for a Municipal Solid Waste Facility

Application Tracking Information

Facility Name: BAP Kennor C&D Recycling Facility

Permittee or Registrant Name: BAP Kennor Landfill, LLC

MSW Authorization Number: 40335

Initial Submission Date: 03/08/2023

Revision Date: 10/06/2023

Instructions for completing this Part I Application Form are provided in [TCEQ 00650-instr](#)¹. Include a [Core Data Form \(TCEQ 10400\)](#)² with the application for the facility owner, and another Core Data Form for the operator if different from the owner. If you have questions, contact the Municipal Solid Waste Permits Section by email to mswper@tceq.texas.gov, or by phone at 512-239-2335.

Application Data

1. Submission Type

☐ Initial Submission ☒ Notice of Deficiency (NOD) Response

2. Authorization Type

☐ Permit ☒ Registration

3. Application Type

☐ New Permit

☐ Permit Major Amendment ☐ Permit Limited Scope Major Amendment

☒ New Registration

¹ www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/00650-instr.pdf

² www.tceq.texas.gov/goto/coredata

4. Application Fee

Amount

- ☐ \$2,050—New Landfill Permits, and Landfill Permit Major Amendments Described in 30 TAC [305.62\(j\)\(1\)](#)
- ☒ \$150—Other Permits, Landfill Limited Scope Major Amendments, Permit Amendments for Storage and Processing Facilities, and Registrations

Payment Method

- ☐ Check
- ☒ Online through ePay portal www3.tceq.texas.gov/epay/

If paid online, enter ePay Trace Number: 582EA000500316

5. Application URL

For applications other than those for arid exempt landfills, provide the URL address of a publicly accessible internet web site where the application and all revisions to the application will be posted.

<https://parkhill.com/tceq-permits/>

6. Party Responsible for Publishing Notice

Indicate who will be responsible for publishing notice:

- ☐ Applicant ☐ Agent in Service ☒ Consultant

Contact Name: Frank E Puglsey

Title: Sector Director / Principal

Email Address: Fpugsley@parkhill.com

7. Alternative Language Notice

Use the Alternative Language Checklist on Public Notice Verification Form TCEQ-20244-Waste-NORI, TCEQ-20244-Waste-NAPD, or TCEQ-20244-Waste-NAORPM available at www.tceq.texas.gov/permitting/waste_permits/msw_permits/msw_notice.html to determine if an alternative language notice is required.

Is an alternative language notice required for this application?

- ☒ Yes ☐ No

Indicate the alternative language: Spanish

8. Public Place for Copy of Application

Name of the Public Place: White Settlement Library
Physical Address: 8215 White Settlement Rd
City: Fort Worth County: Tarrant State: TX Zip Code: 76108
Phone Number: (817) 367-0166

9. Consolidated Permit Processing

Is this submittal part of a consolidated permit processing request, in accordance with 30 TAC Chapter 33?

☐ Yes ☒ No

If "Yes", indicate the other TCEQ program authorizations requested:

10. Confidential Documents

Does the application contain confidential documents?

☐ Yes ☒ No

If "Yes", reference the confidential documents in the application, but submit the confidential documents as an attachment in a separate binder marked "CONFIDENTIAL."

11. Permits and Construction Approvals

Mark the following table to indicate status of other permits or approvals.

Table 1. Permits and Construction Approvals.

Permit or Approval	Received	Pending	Not Applicable
Hazardous Waste Management Program under Texas Solid Waste Disposal Act			X
Underground Injection Control Program under Texas Injection Well Act			X
National Pollutant Discharge Elimination System Program under Clean Water Act; Waste Discharge Program under Texas Water Code, Chapter 26			X
Prevention of Significant Deterioration Program under Federal Clean Air Act (FCAA); Nonattainment Program under the FCAA			X
National Emission Standards for Hazardous Air Pollutants Preconstruction Approval under the FCAA			X

Permit or Approval	Received	Pending	Not Applicable
Ocean Dumping Permits under Marine Protection Research and Sanctuaries Act			X
Dredge or Fill Permits under Clean Water Act			X
Licenses under the Texas Radiation Control Act			X
Other (describe): MSW Permit No. 1241	X		
Other (describe):			

12. Facility General Information

Facility Name: BAP Kennor C&D Recycling Facility

Contact Name: Tom Noons Title: Managing Partner

MSW Authorization Number (if existing):

Regulated Entity Reference Number: **RN** 102000650

Physical or Street Address (if available): 3411 Silver Creek Road

City: Fort Worth County: Tarrant State: TX Zip Code: 76108

Phone Number: (469) 591-1380

Latitude (Degrees, Minutes Seconds): 32° 48' 1.11" N

Longitude (Degrees, Minutes Seconds): 97° 30' 32.42" W

Benchmark Elevation (above mean sea level): 636.23 feet

Description of facility location with respect to known or easily identifiable landmarks:

The Facility is located west of the City of Fort Worth, approximately 3.1 miles northwest of the intersection of Interstate Highways 820 and 30, and approximately half a mile west of Lake Worth.

Access routes from the nearest United States or state highway to the facility:

From Interstate Highway 820, exit on Silver Creek Road and travel west approximately 3 miles to the facility entrance on the west side of Silver Creek Road.

Coastal Management Program

Is the facility within the Coastal Management Program boundary?

☐ Yes ☒ No

13. Facility Types

- ☐ Type I ☐ Type IV ☒ Type V
☐ Type IAE ☐ Type IVAE ☐ Type VI

14. Activities Conducted at the Facility

- ☒ Storage ☒ Processing ☐ Disposal

15. Facility Waste Management Units

Check the box for each type of waste management unit proposed.

- | | |
|---|---|
| <input type="checkbox"/> Landfill Unit(s) | <input type="checkbox"/> Container(s) |
| <input type="checkbox"/> Incinerator(s) | <input checked="" type="checkbox"/> Roll-off Boxes |
| <input type="checkbox"/> Class 1 Landfill Unit(s) | <input type="checkbox"/> Surface Impoundment |
| <input type="checkbox"/> Process Tank(s) | <input type="checkbox"/> Autoclave(s) |
| <input type="checkbox"/> Storage Tank(s) | <input type="checkbox"/> Refrigeration Unit(s) |
| <input checked="" type="checkbox"/> Tipping Floor | <input type="checkbox"/> Mobile Processing Unit(s) |
| <input checked="" type="checkbox"/> Storage Area | <input type="checkbox"/> Compost Pile(s) or Vessel(s) |
| <input checked="" type="checkbox"/> Other (specify): Recycling Facility | |

16. Description of Proposed Facility or Changes to Existing Facility

Provide a brief description of the proposed activities if application is for a new facility, or the proposed changes to an existing facility or permit conditions if the application is for an amendment.

The **proposed** recycling facility will accept **non-putrescible** materials authorized for a Type IV facility (e.g., brush, construction, or demolition waste and/or rubbish) as defined under 30 TAC §330.5(a)(2). **The Facility may include equipment to shred, bale, salvage, separate, recycle and/or store the accepted materials. Feedstock will be stored until processed and processed materials will be stored until sold or hauled off-site. Acceptable recyclable material may be shredded (optional) to smaller particle sizes before sorting/ separating them by material types (e.g., paper, cardboard, and packaging products; plastics; metals; stone; wood and brush; etc.). Suitable processed materials (aluminum, paper, non-ferrous metals, plastics, etc.) might be baled. All processed materials will be stockpiled on improved surfaces or in roll-off containers until hauled off-site for further recycling. Residuals or contaminated materials during processing will be removed and stored in a covered container before being hauled to an authorized facility for disposal. The primary operation on site will be processing of recyclable materials to separate, sort, and store like materials for further recycling off site.**

17. Facility Contact Information

Site Operator (Permittee or Registrant)

Name: BAP Kennor Landfill, LLC
Customer Reference Number: **CN** 605967058
Contact Name: Tom Noons Title: Managing Partner
Mailing Address: PO Box 22790
City: Houston County: Harris State: TX Zip Code: 77227
Phone Number: (469) 591-1380
Email Address: tnoons@baphouston.com
Texas Secretary of State (SOS) Filing Number: 0804128458

Operator (if different from Site Operator)

Name: Same
Customer Reference Number: **CN**
Contact Name: Title:
Mailing Address:
City: County: State: Zip Code:
Phone Number:
Email Address:
Texas Secretary of State (SOS) Filing Number:

Consultant (if applicable)

Firm Name: Parkhill
Consultant Name: Frank Pugsley
Texas Board of Professional Engineers Firm Registration Number: 560
Contact Name: Frank Pugsley Title: Sector Director / Principal
Mailing Address: 3000 Internet Blvd, Suite 550
City: Frisco County: Collin State: TX Zip Code: 75304
Phone Number: (469) 200-7384
Email Address: Fpuglsey@parkhill.com

Agent in Service (required for out-of-state applicants)

Name: N/A
Mailing Address:
City: County: State: TX Zip Code:
Phone Number:
Email Address:

18. Facility Supervisor License

Indicate the level of Municipal Solid Waste Facility Supervisor license, as defined in 30 TAC Chapter 30, Occupational Licenses and Registrations, Subchapter F that the individual who supervises or manages the operations will obtain prior to commencing operations.

☐ Class A Supervisor License ☒ Class B Supervisor License

19. Ownership Status of the Facility

Business Type

- | | |
|---|---|
| <input checked="" type="checkbox"/> Corporation | <input type="checkbox"/> County Government |
| <input type="checkbox"/> Individual | <input type="checkbox"/> State Government |
| <input type="checkbox"/> Sole Proprietorship | <input type="checkbox"/> Federal Government |
| <input type="checkbox"/> General Partnership | <input type="checkbox"/> Other Government |
| <input type="checkbox"/> Limited Partnership | <input type="checkbox"/> Military |
| <input type="checkbox"/> City Government | <input type="checkbox"/> Other (specify): _____ |

Facility Owner

Does the Site Operator (Permittee or Registrant) own all the facility units and all the facility property?

☒ Yes ☐ No

If "No", provide the following information for other owners.

Owner Name: _____

Mailing Address: _____

City: _____ County: _____ State: TX Zip Code: _____

Phone Number: _____

Email Address: _____

20. Other Government Entities Information

Texas Department of Transportation

District: Fort Worth

District Engineer's Name: ~~Carl L. Johnson, P.E.~~ David M. Salazar Jr, P.E.

Mailing Address: 2501 S W Loop 820

City: Fort Worth County: Tarrant State: TX Zip Code: 76133

Phone Number: (817) 370-6514

Email Address: ~~Carl.L.Johnson@txdot.gov~~ David.Salazar@txdot.gov

Local Government Authority Responsible for Road Maintenance (if applicable)Government or Agency Name: Tarrant County Transportation Dept, Precinct 4Contact Person's Name: Randy Skinner, Department DirectorMailing Address: 601 Longhorn RoadCity: Saginaw County: Tarrant State: TX Zip Code: 76179Phone Number: (817) ~~306-4000~~ 884-1173Email Address: rvskinner@tarrantcounty.com**City Mayor Information**City Mayor's Name: N/A

Mailing Address: _____

City: _____ County: _____ State: TX Zip Code: _____

Phone Number: _____

Email Address: _____

City Health AuthorityAuthority Name: N/A

Contact Person's Name: _____

Mailing Address: _____

City: _____ County: _____ State: TX Zip Code: _____

Phone Number: _____

Email Address: _____

County Judge InformationCounty Judge's Name: Tim O'HareMailing Address: 100 E Weatherford StCity: Fort Worth County: Tarrant State: TX Zip Code: 76196Phone Number: (817) 884-1441Email Address: countyjudge@tarrantcountytx.gov**County Health Authority**Agency Name: Tarrant County Public HealthContact Person's Name: Alma Espinoza, Executive SecretaryMailing Address: 1101 S. Main StreetCity: Fort Worth County: Tarrant State: TX Zip Code: 76104Phone Number: (817) 321-5300Email Address: arespinoza@tarrantcounty.com

State Representative Information

District Number: 99
State Representative's Name: Charlie Geren
District Office Mailing Address: 6713 Telephone Rd, Suite 301
City: Lake Worth County: Tarrant State: TX Zip Code: 76135
Phone Number: (817) 237-2251
Email Address: Charlie.Geren@house.texas.gov

State Senator Information

District Number: 9
State Senator's Name: Kelly Hancock
District Office Mailing Address: 306 W Seventh Street, Suite 508
City: Fort Worth County: Tarrant State: TX Zip Code: 76102
Phone Number: (817) 332-1131
Email Address: kelly.hancock@senate.texas.gov

Council of Governments (COG)

COG Name: North Central Texas
COG Representative's Name: R. Michael Eastland
COG Representative's Title: Executive Director
Mailing Address: 616 Six Flags Dr.
City: Arlington County: Tarrant State: TX Zip Code: 76011
Phone Number: (817) 640-7806
Email Address: Meastland@nctcog.org

River Basin Authority

Authority Name: Trinity River Authority
Contact Person's Name: J. Kevin Ward, General Manager
Watershed Sub-Basin Name: Lower West Fork Trinity
Mailing Address: 5300 S. Collins
City: Arlington County: Tarrant State: TX Zip Code: 76018
Phone Number: (817) 467-4343
Email Address: WardK@trinityra.org

U.S. Army Corps of Engineers District

Indicate the U.S. Army Corps of Engineers district in which the facility is located:

- | | |
|---|--|
| <input type="checkbox"/> Albuquerque, NM | <input type="checkbox"/> Galveston, TX |
| <input checked="" type="checkbox"/> Ft. Worth, TX | <input type="checkbox"/> Tulsa, OK |

Local Government Jurisdiction

Within City Limits of: N/A

Within Extraterritorial Jurisdiction of: Fort Worth

Is the facility located in an area in which the governing body of the municipality or county has prohibited the storage, processing, or disposal of municipal or industrial solid waste?

☐ Yes ☒ No

If "Yes", provide a copy of the ordinance or order as an attachment.

Signature Page

Site Operator or Authorized Signatory

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name: _____ Title: _____

Email Address: _____

Signature: _____ Date: _____

Operator or Principal Executive Officer Designation of Authorized Signatory

To be completed by the operator if the application is signed by an authorized representative for the operator.

I hereby designate _____ as my representative and hereby authorize said representative to sign any application, submit additional information as may be requested by the Commission; and/or appear for me at any hearing or before the Texas Commission on Environmental Quality in conjunction with this request for a Texas Water Code or Texas Solid Waste Disposal Act permit. I further understand that I am responsible for the contents of this application, for oral statements given by my authorized representative in support of the application, and for compliance with the terms and conditions of any permit which might be issued based upon this application.

Operator or Principal Executive Officer Name: _____

Email Address: _____

Signature: _____ Date: _____

Notary

SUBSCRIBED AND SWORN to before me by the said _____

On this ____ day of _____, ____

My commission expires on the ____ day of _____, ____

Notary Public in and for

_____ County, Texas

Note: Application Must Bear Signature & Seal of Notary Public

Part I Attachments

Refer to instruction document 00650-instr for professional engineer seal requirements.

Attachments Table 1. Required attachments.

Required Attachments	Attachment Number
Supplementary Technical Report	I-1
Property Legal Description	I-2
Property Metes and Bounds Description	I-2
Facility Legal Description	I-2
Facility Metes and Bounds Description	I-2
Metes and Bounds Drawings	I-2
On-Site Easements Drawing	I-2
Land Ownership Map	I-3
Landowners List	I-3
Mailing Labels (printed and electronic)	I-3
Texas Department of Transportation (TxDOT) County Map	I-4
General Location Map	I-4
General Topographic Map	I-4
Verification of Legal Status	I-5
Property Owner Affidavit	I-6
Evidence of Competency	I-7

Attachments Table 2. Additional attachments as applicable.

Additional Attachments as Applicable (select all that apply and add others as needed)	Attachment Number
<input checked="" type="checkbox"/> TCEQ Core Data Form(s)	I-10
<input type="checkbox"/> Signatory Authority Delegation	
<input checked="" type="checkbox"/> Fee Payment Receipt	I-9
<input type="checkbox"/> Confidential Documents	
<input type="checkbox"/> Waste Storage, Processing and Disposal Ordinances	
<input type="checkbox"/> Final Plat Record of Property	

Additional Attachments as Applicable (select all that apply and add others as needed)	Attachment Number
<input checked="" type="checkbox"/> Certificate of Fact (Certificate of Incorporation)	I-5
<input type="checkbox"/> Assumed Name Certificate	
Other (describe): Notice of Appointment	I-8
Other (describe):	
Other (describe):	

BAP Kennor C&D Recycling Facility

TCEQ MSW Registration No. ~~TBD~~40335

Tarrant County, Texas

ATTACHMENT I-1 – SUPPLEMENTAL TECHNICAL REPORT

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Prelim-Review 1: May 2023

Revision 2 – October 2023

Prepared by:

Parkhill

3000 Internet Blvd, Suite 550

Frisco, Texas 75034

TBPE F-560

PARKHILL Project No.: 011604.21

ATTACHMENT I-1 – SUPPLEMENTAL TECHNICAL REPORT

TABLE OF CONTENTS

ACRONYMS AND DEFINITIONS	1
1. GENERAL DESCRIPTION	2
1.1. Other Authorizations §330.55, §305.45(a)(7)	2
1.2. Application Fees §330.59(h)	3
2. FACILITY DESCRIPTION §305.45(a), §330.59(b)(1)	4
2.1. Access Routes §330.59(b)(2)	4
2.2. Latitude & Longitude of the Facility §330.59(b)(3)	4
2.3. Maps §330.59(c)	4
2.4. Wells, Springs and Surface Water Bodies §305.45(a)(6)(A)	5
2.5. Character of Adjacent Land and Development §305.45(a)(6)(B)	5
2.6. Location of Waste Disposal On-Site §305.45(a)(6)(C)	5
2.7. Waste Volume §305.45(a)(8)(B)(i)	5
2.8. Properties of Waste §305.45(a)(8)(B)(ii)	5
3. PROPERTY OWNER INFORMATION §330.59(d)	6
3.1. Legal Description §330.59(d)(1)	6
3.2. Property Owner Affidavit §330.59(d)(2)	6
4. LEGAL STATUS AND OWNERSHIP STATUS OF APPLICANT §330.59(e), §305.45(a)(2)	7
5. EVIDENCE OF COMPETENCY §330.59(f)	8

2.4. Wells, Springs and Surface Water Bodies §305.45(a)(6)(A)

In accordance with 30 TAC §305.45(a)(6)(A), all known wells, springs, and surface water bodies or other waters of the state within one-mile of the site property boundary are shown in Figure I-4.3 – Water Wells and Surface Water Locations within 1 Mile

2.5. Character of Adjacent Land and Development §305.45(a)(6)(B)

In accordance with 30 TAC §305.45(a)(6)(B), the general character of the areas adjacent to the facility, including public roads, towns, and the nature of development of adjacent lands (such as residential, commercial, agricultural, recreational, undeveloped, and so forth) is shown in Figure I-4.2 – Land Use within 1 Mile.

2.6. Location of Waste Disposal On-Site §305.45(a)(6)(C)

In accordance with 30 TAC §305.45(a)(6)(C), ~~the location of waste disposed of on-site, placed as authorized under MSW Permit No. 1241, is shown on~~ Figure II-C.1-I-4.2 shows the approximate location of previously deposited waste within the property boundary of MSW Permit No. 1241, when it was actively accepting waste. MSW 1241 is a permitted, Type IV landfill which is not currently accepting any waste. Landfill waste disposal will not be authorized as part of this registration.

2.7. Waste Volume §305.45(a)(8)(B)(i)

The Facility may accept up to 450 tons, or 1,800 cubic yards, of recyclable material for processing per day. Recyclable material will be processed according to the rates recommended by the processing equipment manufacturer.

2.8. Properties of Waste §305.45(a)(8)(B)(ii)

The facility will only accept materials authorized for a Type IV facility and further deemed to be recyclable. Acceptable recyclable materials will be free of putrescible and household wastes and may include, but are not limited to, construction and demolition materials such as, brush, lumber, glass, metals, concrete, and bricks. No special wastes will be accepted, and the only industrial recyclable materials which may be accepted are Class 3 non-hazardous industrial materials.

BAP Kennor C&D Recycling Facility

TCEQ MSW Registration No. ~~TBD~~40335

Tarrant County, Texas

APPENDIX I-2 – PROPERTY & FACILITY LEGAL DESCRIPTIONS

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 -October 2023

Prepared by:

Parkhill

3000 Internet Blvd, Suite 550

Frisco, Texas 75034

TBPE F-560

Parkhill Project No.: 011604.21

BAP Kennor C&D Recycling Facility

TCEQ MSW Registration No. ~~TBD~~40335

Tarrant County, Texas

ATTACHMENT I-3 – LAND OWNERSHIP MAP AND LIST

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Prelim-Review 1: May 2023

Revision 1 – October 2023

Prepared by:

Parkhill

3000 Internet Blvd, Suite 550

Frisco, Texas 75034

TBPE F-560

PARKHILL Project No.: 011604.21

BAP Kennor C&D Recycling Facility

TCEQ MSW Registration No. ~~TBD~~40335

Tarrant County, Texas

ATTACHMENT I-4 – GENERAL MAPS

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill

3000 Internet Blvd, Suite 550

Frisco, Texas 75034

TBPE F-560

PARKHILL Project No.: 011604.21

ATTACHMENT I-4 – GENERAL MAPS

TABLE OF CONTENTS

FIGURES

FIGURE I-4.1 – GENERAL LOCATION MAP

FIGURE I-4.2 – LAND USE WITHIN 1 MILE

FIGURE I-4.3 – WATER WELLS, SPRINGS AND SURFACE WATERS WITHIN 1 MILE

FIGURE I-4.4 – GENERAL TOPOGRAPHIC MAP

FIGURE I-4.5 – ~~ACCESS ROUTE~~COUNTY HIGHWAY MAP

FIGURE I-4.6 – PREVAILING WIND DIRECTION AND WIND ROSE

BAP KENNOR RECYCLING FACILITY
TARRANT COUNTY, TEXAS

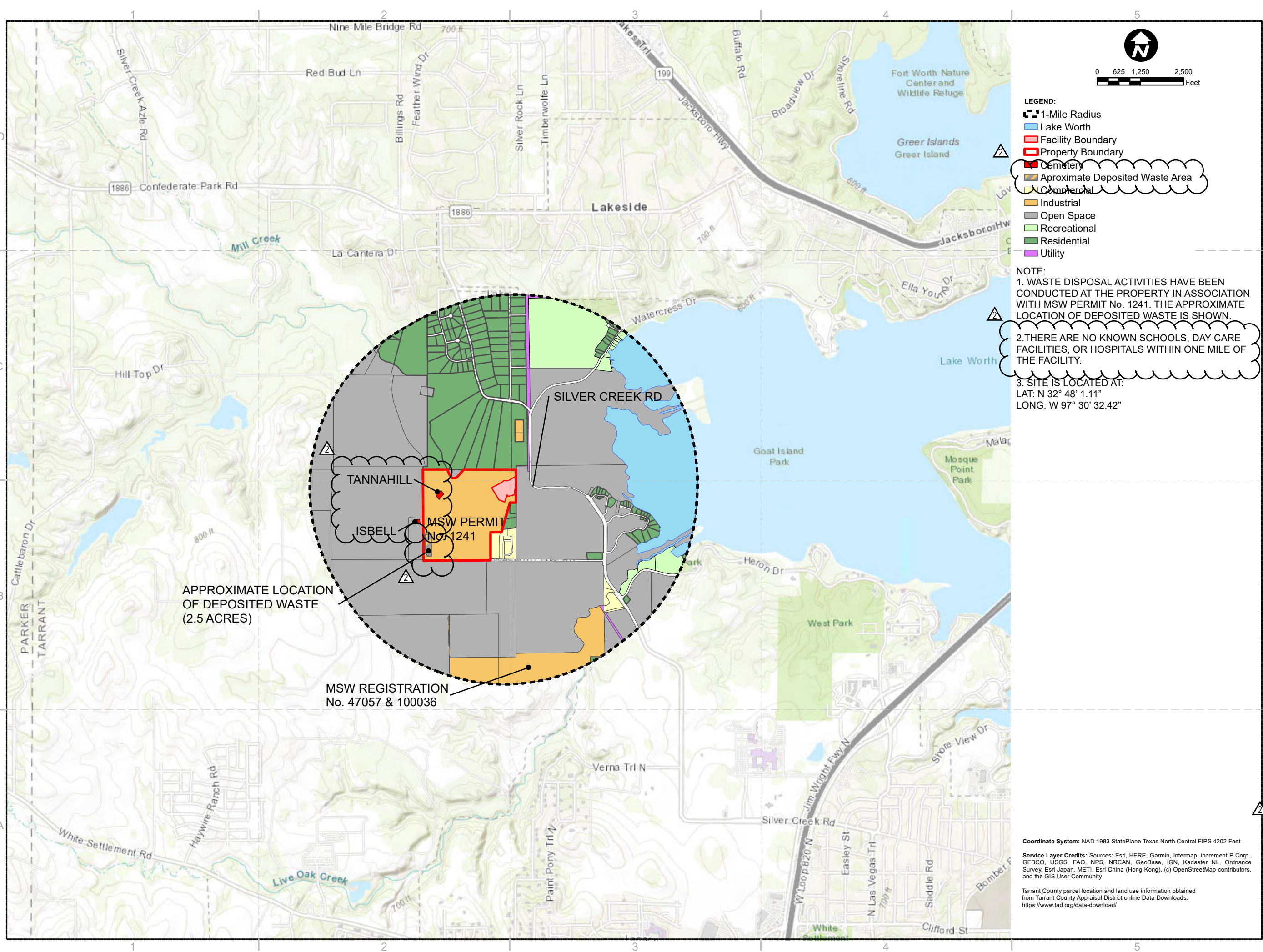
P.O. BOX 22790
HOUSTON, TX 77227

PROJECT NO.
1604.21

#	DATE	DESCRIPTION
---	------	-------------

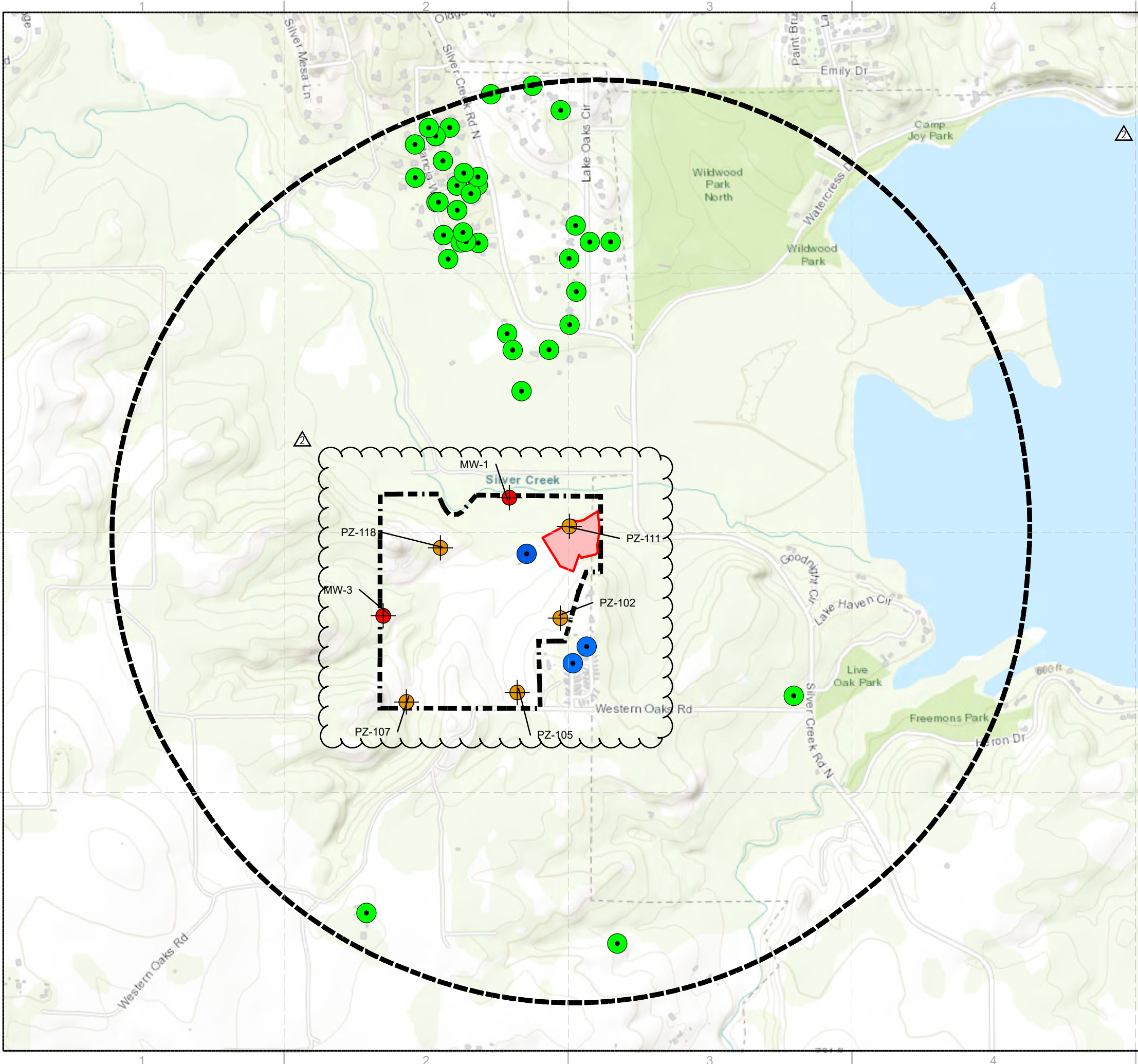
**\$330.59(c)
\$305.45(a)(6)(B), (C)
LAND USE
WITHIN 1 MILE**

FIGURE I-4.2



FILE NAME: A:\2021\1604.21\03_DSGN\01_DWG\050_CIVIL\02_CONTENT\Figure_1-4.2_Land_Use_Map_v1.2.mxd LAYOUT NAME: Layers PRINTED: Friday, October 6, 2023 - 10:38:51 AM USER: A.Franklin

FILE NAME: A:202116042103_DSGN01_DWG050_CIVIL02_CONTENT\Figure_I-4.3_Well_Springs_Location_Map_v13.mxd LAYOUT NAME: Layout1 PRINTED: Monday, October 9, 2023 - 1:20:19 PM USER: AFranklin



LEGEND:

- 1-Mile Radius
- Monitor Well
- Piezometer
- Registration Boundary
- Groundwater Well
- Submitted Driller Report
- Property Boundary

NOTES:

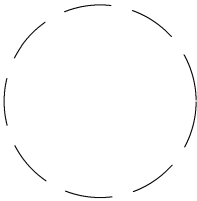
1. THERE ARE NO KNOWN NATURAL SPRINGS LOCATED WITHIN 1 MILE OF THE PROPERTY.
2. WELL REPORT #151213 FROM THE TEXAS WATER DEVELOPMENT BOARD'S SUBMITTED DRILLER'S REPORT DATABASE WAS REMOVED FROM THIS FIGURE. THE COORDINATES AND ADDRESS WITHIN THE DATABASE DO NOT MATCH. THE ADDRESS OF THE WELL, 10995 WESTERN OAKS RD, IS APPROXIMATELY 1-MILE SOUTH-SOUTHEAST OF THE PROPOSED PERMITTED PROPERTY.
3. ON-SITE WELL OBSERVED DURING SITE VISIT. NO WELL REPORT ON TEXAS WATER DEVELOPMENT BOARD'S WELL DATABASE.
4. SITE IS LOCATED AT:
LAT: N 32° 48' 1.11"

Coordinate System: NAD 1983 2011 StatePlane Texas North Central FIPS 4202
FtUS

Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Water well locations obtained from:
Texas Water Development Board GIS Data
(<http://www.twdb.texas.gov/mapping/gisdata.asp>). Well locations updated nightly.

Parkhill



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BAP KENNOR RECYCLING FACILITY
TARRANT COUNTY, TEXAS

CLIENT
BAP KENNOR LANDFILL, LLC

P.O. BOX 22790
HOUSTON, TX 77227

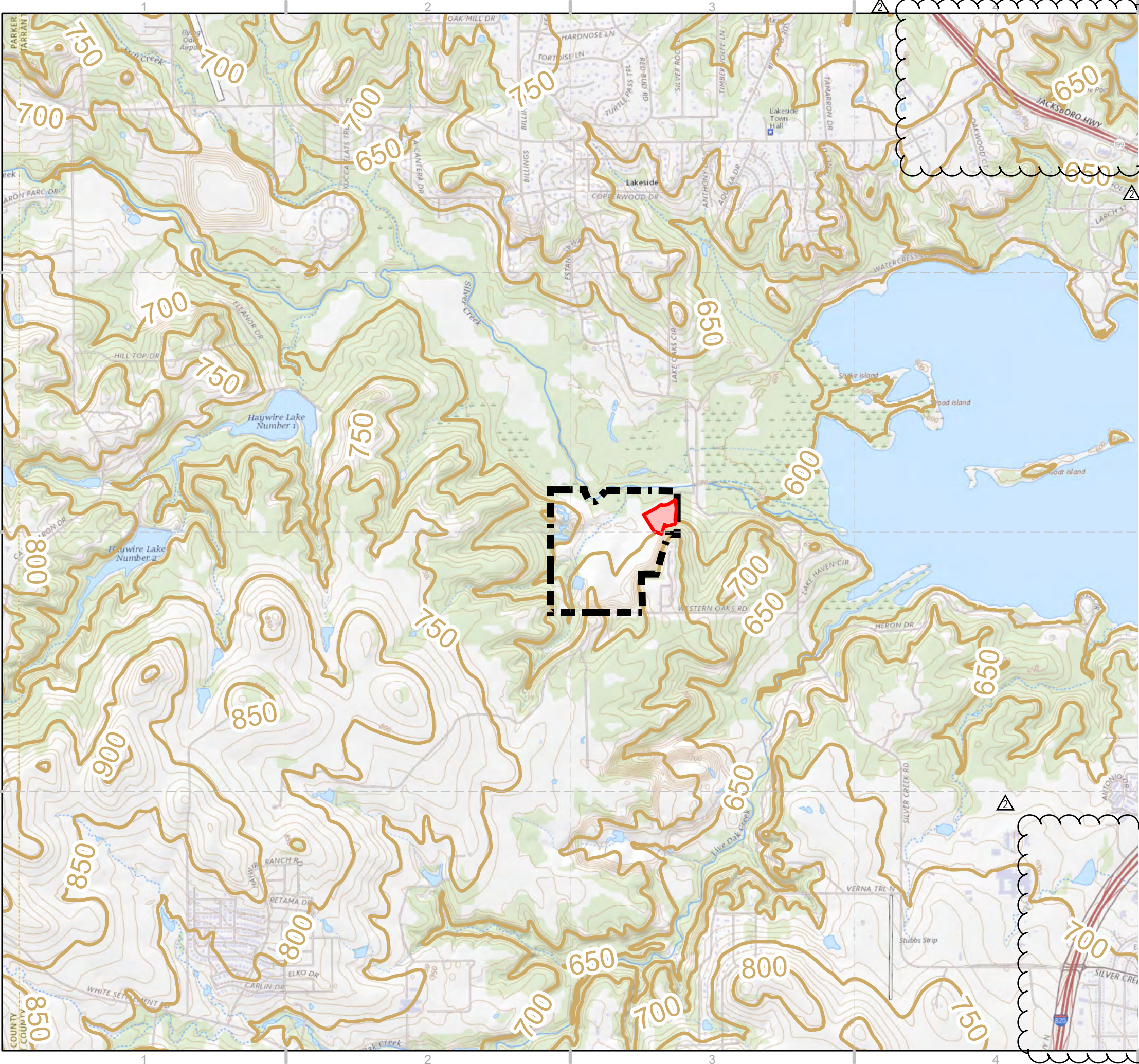
PROJECT NO.
1604.21

#	DATE	DESCRIPTION
---	------	-------------

**\$330.59(c),
\$305.45(6)(A)
WATER WELLS
WITHIN 1 MILE**

FIGURE I-4.3

FILE NAME: A:20211604.21\03_DSGN01_DWG050_CIVIL02_CONTENT\Figure_I-4.4_General_Topographic_Map_v1.3.mxd LAYOUT NAME: Layout1 PRINTED: Thursday, October 5, 2023 - 4:18:49 PM USER: norawley



LEGEND:

- Registration Boundary
- Property Boundary
- USGS Contour

NOTES:
1. SITE IS LOCATED AT:
LAT: N 32° 48' 1.11"
LONG: W 97° 30' 32.42"

Coordinate System: NAD 1983 2011 StatePlane Texas North Central FIPS 4202 FIPS

Service Layer Credits: USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of State Humanitarian Information Unit; and NOAA National Centers for Environmental Information, U.S. Coastal Relief Model. Data refreshed June, 2022.

USGS 7.5 X 7.5 Minute Quad Map

CLIENT

BAP KENNOR LANDFILL, LLC

P.O. BOX 22790
HOUSTON, TX 77227

PROJECT NO.

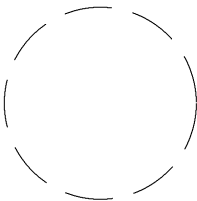
1604.21

#	DATE	DESCRIPTION

**\$330.59(c),
\$305.45(6)
TOPOGRAPHIC
MAP**

FIGURE I-4.4

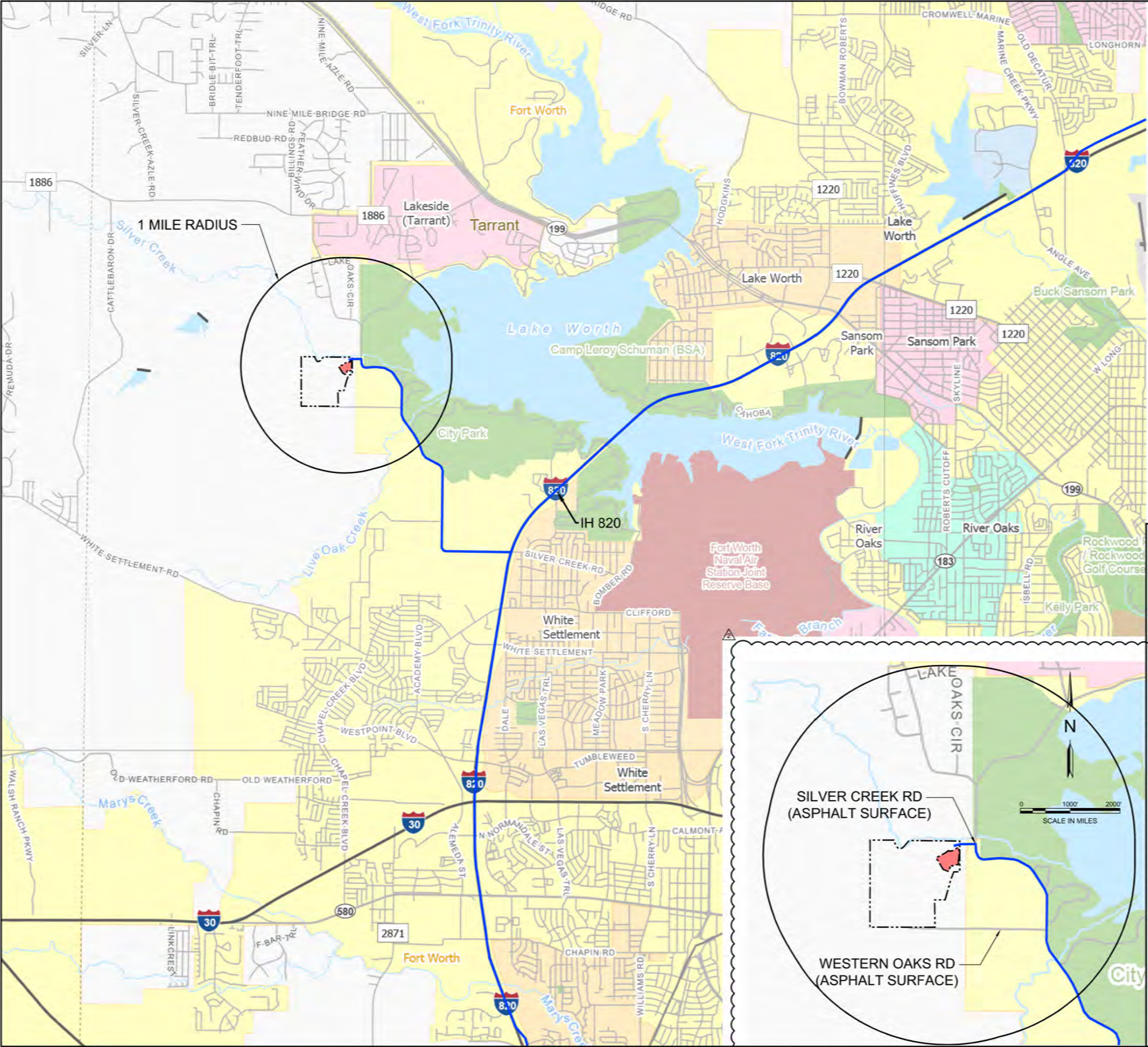
Parkhill



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BAP KENNOR RECYCLING FACILITY
TARRANT COUNTY, TEXAS

FILE NAME: A:\2021\1604.21\03_DSGN\01_DWG\060_CIVIL\02_CONTENT\FIG I-4.5_Detailed_Highway_Map_v1.1.dwg LAYOUT NAME: FIGURE I-4.5 PRINTED: Monday, October 09, 2023 - 1:10pm USER: A.Franklin

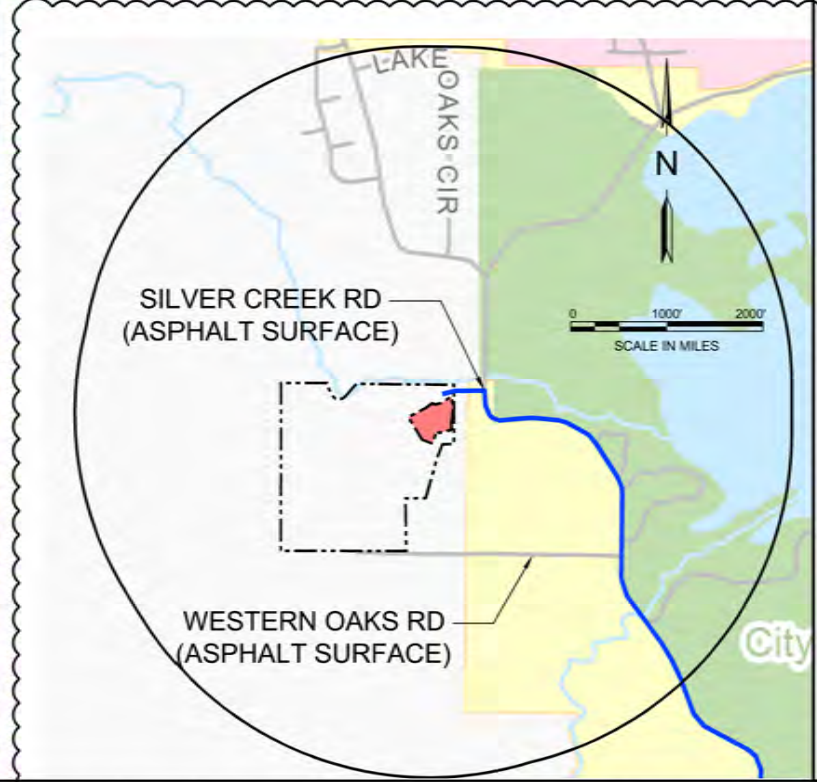
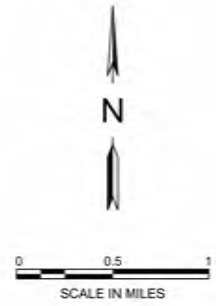


- NOTES:
1. SITE IS LOCATED AT:
LAT: N 32° 48' 1.11"
LONG: W 97° 30' 32.42"
 2. TARRANT COUNTY MAP PUBLISHED BY THE TEXAS DEPARTMENT OF TRANSPORTATION
 3. SITE IS LOCATED APPROXIMATELY 3.1 MILES NORTHWEST OF THE INTERSECTION OF INTERSTATE HIGHWAY 820 AND SILVER CREEK ROAD IN FORTH WORTH, TEXAS.
 4. INTERSTATE HIGHWAY 820 SURFACE TYPE: CONCRETE
 5. SILVER CREEK ROAD SURFACE TYPE: ASPHALT
 6. WESTERN OAKS ROAD SURFACE TYPE: ASPHALT



- Unincorporated Community
- ★ County Seat
- Border Crossing
- Cemetery
- Cemetery (Inside City)
- Deep Draft Port
- Shallow Draft Port
- Railroad
- Dam
- River or Stream
- TXDOT District
- Lakes
- Education
- Military
- Airport Runway
- Airport
- Prison
- Parks and Other Public Land

- LEGEND
- PROPERTY BOUNDARY
 - FACILITY PERMIT BOUNDARY
 - PRIMARY ACCESS ROUTE



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BAP KENNOR RECYCLING FACILITY
TARRANT COUNTY, TEXAS

CLIENT
BAP KENNOR LANDFILL, LLC
P.O. BOX 22790
HOUSTON, TX 77227

PROJECT NO.
1604.21

DATE DESCRIPTION

\$330.59(c)
\$305.45(6)
COUNTY
HIGHWAY MAP

FIGURE I-4.5

BAP Kennor C&D Recycling Facility

TCEQ MSW Registration No. ~~TBD~~40335

Tarrant County, Texas

ATTACHMENT I-5 – VERIFICATION OF LEGAL STATUS

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill
3000 Internet Blvd, Suite 550
Frisco, Texas 75034
TBPE F-560

PARKHILL Project No.: 011604.21

BAP Kennor C&D Recycling Facility

TCEQ MSW Registration No. ~~TBD~~40335

Tarrant County, Texas

ATTACHMENT I-6 – PROPERTY OWNER AFFIDAVIT

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill

3000 Internet Blvd, Suite 550

Frisco, Texas 75034

TBPE F-560

PARKHILL Project No.: 011604.21

BAP Kennor C&D Recycling Facility

TCEQ MSW Registration No. ~~TBD~~40335

Tarrant County, Texas

ATTACHMENT I-7 – EVIDENCE OF COMPTENCY

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill

3000 Internet Blvd, Suite 550

Frisco, Texas 75034

TBPE F-560

PARKHILL Project No.: 011604.21

BAP Kennor C&D Recycling Facility

TCEQ MSW Registration No. ~~TBD~~ 40335

Tarrant County, Texas

ATTACHMENT I-8 – NOTICE OF APPOINTMENT

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill

3000 Internet Blvd, Suite 550

Frisco, Texas 75034

TBPE F-560

PARKHILL Project No.: 011604.21

BAP Kennor C&D Recycling Facility

TCEQ MSW Registration No. ~~TBD~~40335

Tarrant County, Texas

ATTACHMENT I-9 – FEE PAYMENT DOCUMENTATION

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill

3000 Internet Blvd, Suite 550

Frisco, Texas 75034

TBPE F-560

PARKHILL Project No.: 011604.21

BAP Kennor C&D Recycling Facility

TCEQ MSW Registration No. ~~TBD~~ 40335

Tarrant County, Texas

ATTACHMENT I-10 – Core Data Form

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Prelim-Review 1: May 2023

Revision 2 – October 2023

Prepared by:

Parkhill

3000 Internet Blvd, Suite 550

Frisco, Texas 75034

TBPE F-560

PARKHILL Project No.: 011604.21

BAP Kennor C&D Recycling Facility

TCEQ MSW Registration No. ~~TBD~~40335

Tarrant County, Texas

PART II

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill

3000 Internet Blvd, Suite 550

Frisco, Texas 75034

TBPE F-560

PARKHILL Project No.: 011604.21

BAP Kennor C&D Recycling Facility

TCEQ MSW Registration No. ~~TBD~~40335

Tarrant County, Texas

**APPENDIX II-A – Existing Conditions Summary and Waste
Acceptance Plan**

Prepared for:

BAP Kennor Landfill, LLC

Mar 2023

Revision 2 – October 2023

Prepared by:

Parkhill

3000 Internet Blvd, Suite 550

Frisco, Texas 75034

TBPE F-560

PARKHILL Project No.: 011604.21

APPENDIX II-A – Existing Conditions Summary and Waste Acceptance Plan

TABLE OF CONTENTS

ACRONYMS AND DEFINITIONS	1
1. EXISTING CONDITIONS SUMMARY §330.61(a)	2
2. WASTE ACCEPTANCE PLAN §330.61(b)	3
2.1. Sources and Characteristics of Waste §330.61(b)(1).....	3
2.2. Recycling Center Registration Qualification §330.61(b)(2)	3
3. GENERAL LOCATION MAPS §330.61(c)	4
4. FACILITY LAYOUT MAPS §330.61(d)	5
5. GENERAL TOPOGRAPHIC MAPS & AERIAL PHOTOGRAPHS §330.61(e) & (f)	6
6. LAND USE MAP §330.61(g)	7
7. IMPACT ON SURROUNDING AREA §330.61(h)	8
7.1. Local Zoning §330.61(h)(1).....	8
7.2. Surrounding Land Use §330.61(h)(2).....	8
7.3. Surrounding Growth Trends §330.61(h)(3)	9
7.4. Proximity to Residences & Others Listed in §330.61(c)(4) & (12)	9
7.5. Wells and Well Density within 500 ft §330.61(h)(5).....	10
8. TRANSPORTATION §330.61(i)	11
8.1. Availability and Adequacy of Roads §330.61(i)(1).....	11
8.2. Airport and FAA Notice §330.61(i)(5) & §330.545.....	11
9. GENERAL GEOLOGY §330.61(j)(1).....	12
10. GROUNDWATER AND SURFACE WATER §330.61(k).....	13
10.1. Groundwater §330.61(k)(1).....	13

10.2. Surface Water §330.61(k)(2)	13
10.3. Stormwater Permit §330.61(k)(3)	13
11. OIL AND WATER WELLS §330.61(l)	15
11.1. Water Wells §330.61(l)(1)	15
11.2. Oil and Gas Wells §330.61(l)(2)	15
12. FLOODPLAINS AND WETLANDS §330.61(m), §330.547 & §330.553.....	16
13. ENDANGERED OR THREATENED SPECIES §330.61(n), §330.551	17
14. TEXAS HISTORICAL COMMISSION REVIEW §330.61(o)	18
15. COUNCIL OF GOVERNMENTS AND LOCAL GOVERNMENT REVIEW	
§330.61(p).....	19
16. EASEMENTS AND BUFFER ZONES §330.543	20

TABLES

TABLE II-A.1 – SURROUNDING LAND USE SUMMARY	8
TABLE II-A.2 – POPULATION DATA	9

ACRONYMS AND DEFINITIONS

Ac - Acre

ETJ – Extraterritorial Jurisdiction

FAA – Federal Aviation Administration

MSW – Municipal Solid Waste

NCTCOG – North Central Texas Council of Governments

RRC – Texas Railroad Commission

THC – Texas Historical Commission

TAC – Texas Administrative Code

TCEQ – Texas Commission on Environmental Quality

TPDES – Texas Pollutant Discharge Elimination System

TWDB – Texas Water Development Board

TxDOT – Texas Department of Transportation

USDA – United States Department of Agriculture

USGS – United States Geological Survey

The Eldred W. Foster house, listed on the Federal Register of Historic Places, is located approximately 1 mile east of the site. The location of this historic structure is shown on Figure II-C.9.

7.5. Wells and Well Density within 500 ft §330.61(h)(5)

A review of the TWDB's water well records, and the Texas Railroad Commission's (RRC) oil and gas well records, found no known wells within 500 feet of the facility registration boundary. During site visits, however, a non-potable water well was observed approximately 400 feet west of the facility ~~permit~~ registration boundary as shown on Figure I-4.3 – Water Wells, Springs, and Surface Waters within 1 Mile. The well provided water to a scalehouse used for quarry operations. The scalehouse has been abandoned, and the well is not currently longer in use. This well may be used in the future for site operational needs. Should it be determined the well is no longer needed, it shall be plugged in accordance with 16 TAC §76.702.

11. OIL AND WATER WELLS §330.61(I)

11.1. Water Wells §330.61(I)(1)

According to the TWDB Groundwater Database, and as indicated on Figure I-4.3, there are no known ~~existing or~~ abandoned water wells situated within the property. As discussed in Section 7.5, 1 ~~a non-potable~~ water well was discovered on the property during site visits. There are currently 2 known groundwater monitoring wells ~~(MW-1 and MW-3)~~ (associated with MSW Permit No. 1241) located within the property. A third ~~groundwater monitoring~~ well ~~(MW-2)~~ is identified in MSW Permit No. 1241 records, but it is believed to have been destroyed. ~~A ground survey was conducted in an effort to locate MW-1, MW-2, and MW-3 based on locations shown on TCEQ records.~~ No surface evidence of this well ~~(MW-2)~~ has been found. No wells are present within the recycling facility ~~permit-registration~~ boundary. ~~If any abandoned well is encountered, it will be plugged in accordance with 16 TAC § 76.702.~~

11.2. Oil and Gas Wells §330.61(I)(2)

According to the RRC GIS data, and as indicated on Figure I-4.3, there are no known existing or abandoned crude oil or natural gas wells situated within the property.

BAP Kennor C&D Recycling Facility

TCEQ MSW Registration No. ~~TBD~~40335

Tarrant County, Texas

APPENDIX II-B – GENERAL LOCATION MAPS

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill

3000 Internet Blvd, Suite 550

Frisco, Texas 75034

TBPE F-560

PARKHILL Project No.: 011604.21

APPENDIX II-B – GENERAL LOCATION MAPS

TABLE OF CONTENTS

FIGURE II-B.1 – GENERAL LOCATION MAP

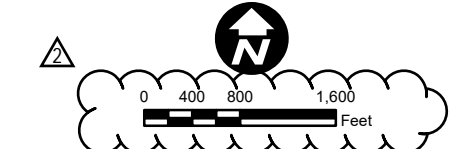
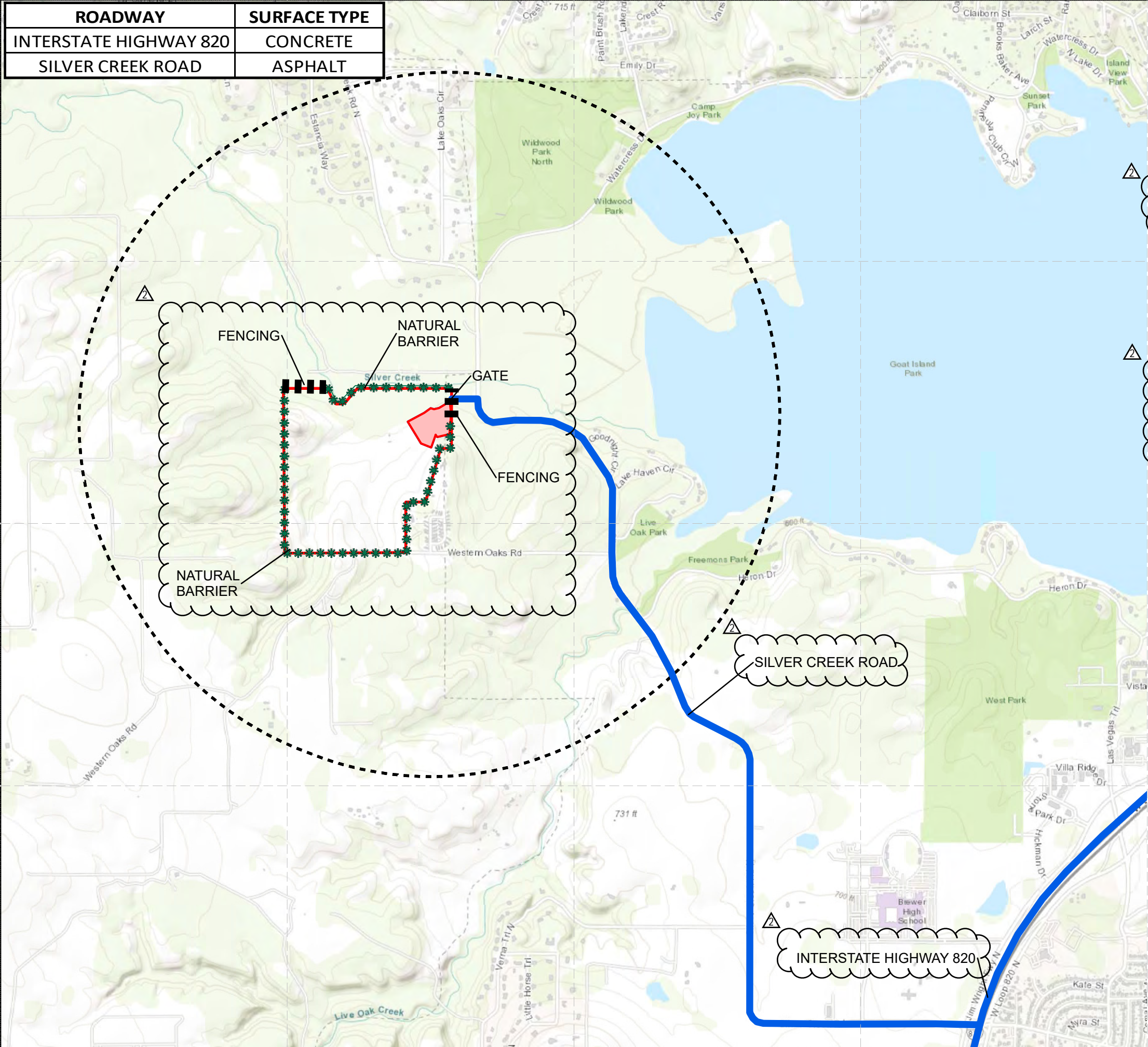
FIGURE II-B.2 – WATER WELLS AND STRUCTURES WITHIN 500 FEET

FIGURE II-B.3 – SURFACE WATERS AND AREA STREAMS MAP

FIGURE II-B.4 – FAA AIRPORT LOCATION MAP

FIGURE II-B.5 – PREVAILING WIND DIRECTION AND WIND ROSE

FILE NAME: A:\2021\1604.21\03_DSGM01_DWG\050_CIVIL\02_CONTENT\TIFigure_II-B.1_Gen_Loc_Map_v1.1.mxd LAYOUT NAME: Layers PRINTED: Saturday, October 7, 2023 - 10:20:12 AM USER: AFranklin



- LEGEND:
- Registration Boundary
 - 1-Mile Radius
 - Property Boundary
 - Access Route
 - Fencing
 - Natural Barrier

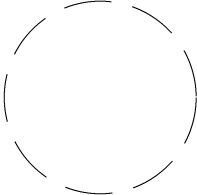
NOTE:

1. SITE IS LOCATED AT:
LAT: N 32° 48' 1.11"
LONG: W 97° 38' 32.42"

2. ACCESS TO THE FACILITY WILL BE CONTROLLED BY A COMBINATION OF NATURAL BARRIERS AND PERIMETER FENCE, WITH A LOCKABLE GATE AT THE FACILITY ENTRANCE, AS DESCRIBED IN PART IV, SECTION 12, AND AS INDICATED IN THE FIGURE.

3. THERE ARE NO KNOWN DRAINAGE, PIPELINE, OR UTILITY EASEMENTS WITHIN OR ADJACENT TO THE PROPERTY.

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BAP KENNOR RECYCLING FACILITY
TARRANT COUNTY, TEXAS

CLIENT
BAP KENNOR LANDFILL, LLC

P.O. BOX 22790
HOUSTON, TX 77227

PROJECT NO.
1604.21

#	DATE	DESCRIPTION
2	Oct 2023	Technical NOD 1

\$330.61(c)(5)&(11)
GENERAL
LOCATION MAP

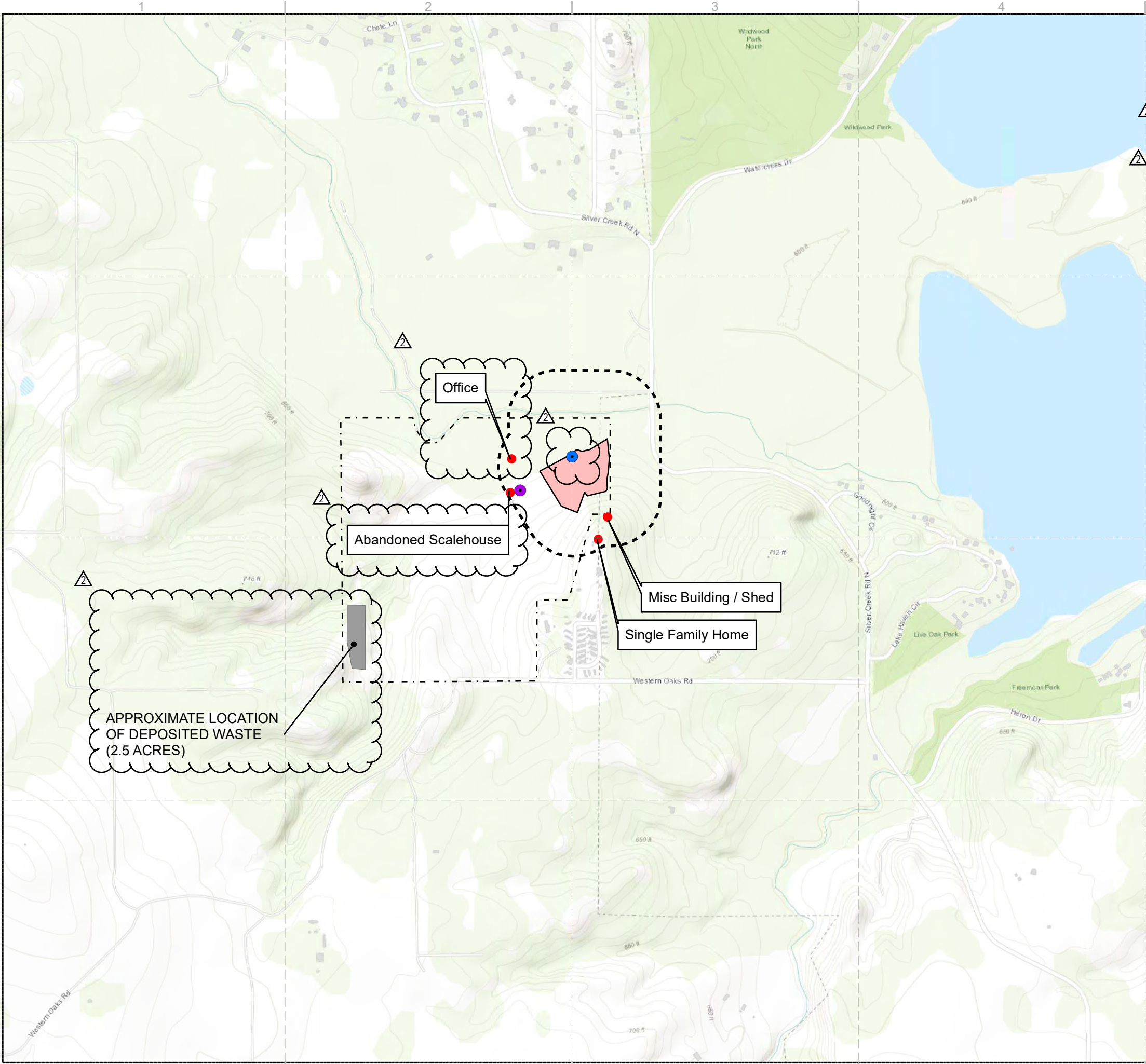
FIGURE II-B.1

Coordinate System: NAD 1983 StatePlane Texas North Central FIPS 4202 Feet

Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Cemetery and Historic Site data obtained from the Texas Historical Sites Atlas maintained by the Texas Historical Commission on 1/4/2022.
<https://atlas.thc.state.tx.us/Data/GISData>

FILE NAME: A:\2021\1604.21\03_DSGM01_DWG\050_CIVIL\02_CONTENT\T\Figure_II-B_2_Water-Well-Structures_500FT_v1.1.mxd LAYOUT NAME: Layout1 PRINTED: Thursday, October 5, 2023 - 5:40:55 PM USER: A\Franklin



0 250 500 1,000
Feet

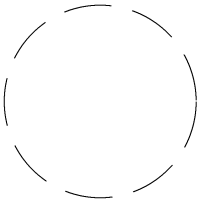
LEGEND:

- Site Groundwater Piezometers
- On Site Well
- Structures
- Approximate Deposited Waste Area
- Registration Boundary
- Property Boundary
- 500 Foot Radius

NOTES:

1. THE ON-SITE WELL OBSERVED DURING SITE VISIT WAS NOT FOUND ON THE TEXAS WATER DEVELOPMENT BOARD'S DATABASE
2. ONE SINGLE FAMILY HOME AND TWO MISCELLANEOUS SHEDS OR BUILDINGS EXIST WITHIN 500 FEET OF THE PERMIT BOUNDARY.

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TARRANT COUNTY, TEXAS

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PROJECT NO.

1604.21

2 Oct 2023 Technical NOD 1

DATE DESCRIPTION

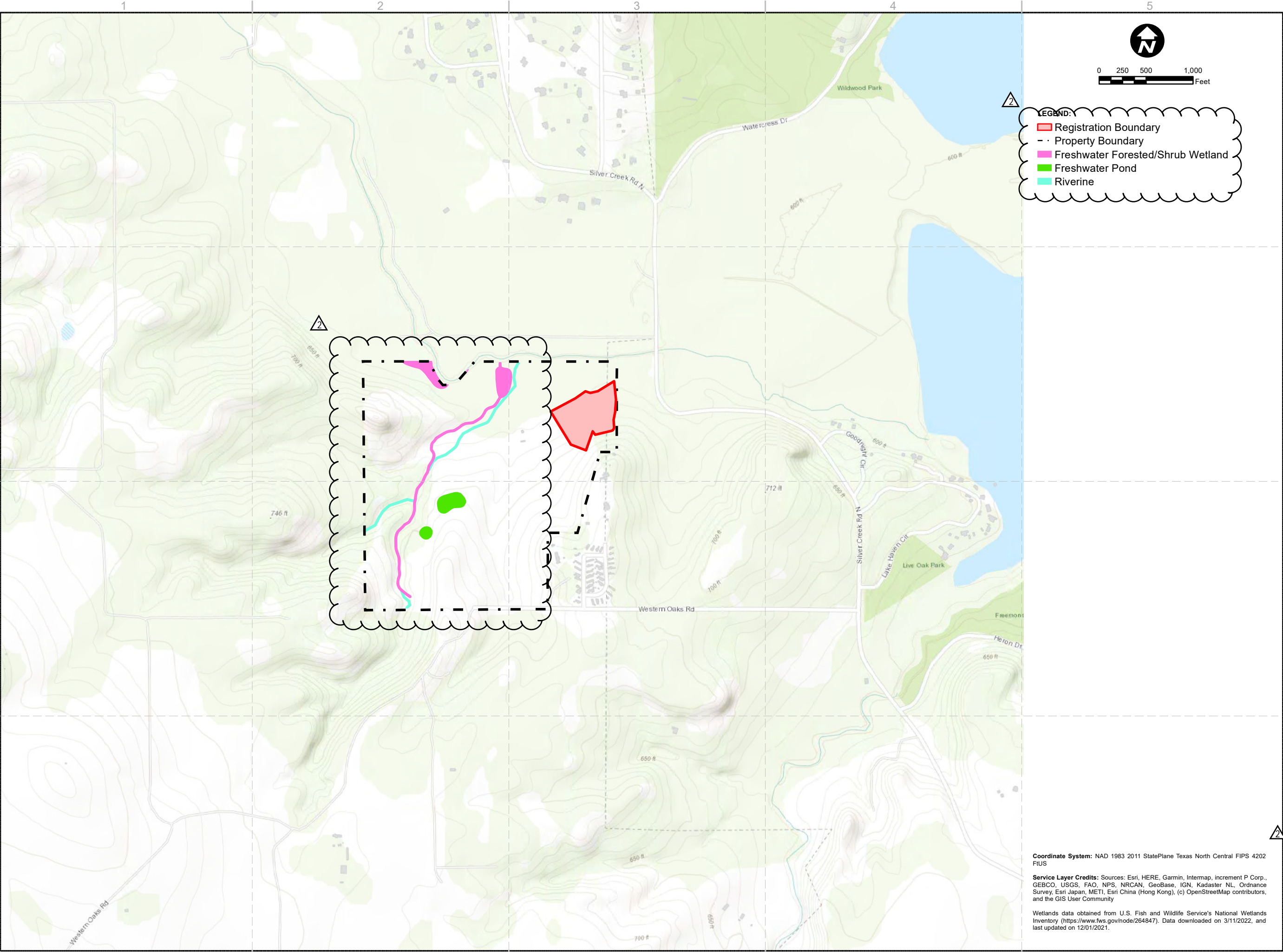
\$330.61(c)(2)&(3),
\$330.61(l)
WATER WELLS &
STRUCTURES
WITHIN 500 FEET
FIGURE II-B.2

Coordinate System: NAD 1983 2011 StatePlane Texas North Central FIPS 4202
FtUS

Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp.,
GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance
Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors,
and the GIS User Community

Structures and inhabitable buildings identified through Google Earth and Google Map
imagery.

FILE NAME: A:\2021\1604.21\03_DSGM01_DWG\050_CIVIL\02_CONTENT\T\Figure_II-B.3A_Wetlands_Map.mxd LAYOUT NAME: Layout1 PRINTED: Friday, October 6, 2023 - 12:03:05 PM USER: A\Franklin

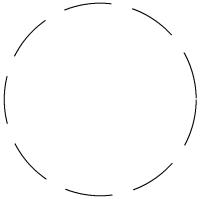


Coordinate System: NAD 1983 2011 StatePlane Texas North Central FIPS 4202
FtUS

Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Wetlands data obtained from U.S. Fish and Wildlife Service's National Wetlands Inventory (<https://www.fws.gov/node/264847>). Data downloaded on 3/11/2022, and last updated on 12/01/2021.

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TARRANT COUNTY, TEXAS

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BAP KENNOR LANDFILL, LLC

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HOUSTON, TX 77227

PROJECT NO.
1604.21

#	DATE	DESCRIPTION
2	Oct 2023	Technical NOD 1

**\$330.61(c)(7) &
\$330.553
SITE
WETLANDS MAP**

FIGURE II-B.3A

BAP Kennor C&D Recycling Facility

TCEQ MSW Registration No. ~~TBD~~40335

Tarrant County, Texas

APPENDIX II-C – FACILITY LAYOUT PLANS

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill

3000 Internet Blvd, Suite 550

Frisco, Texas 75034

TBPE F-560

PARKHILL Project No.: 011604.21

APPENDIX II-C – FACILITY LAYOUT PLANS

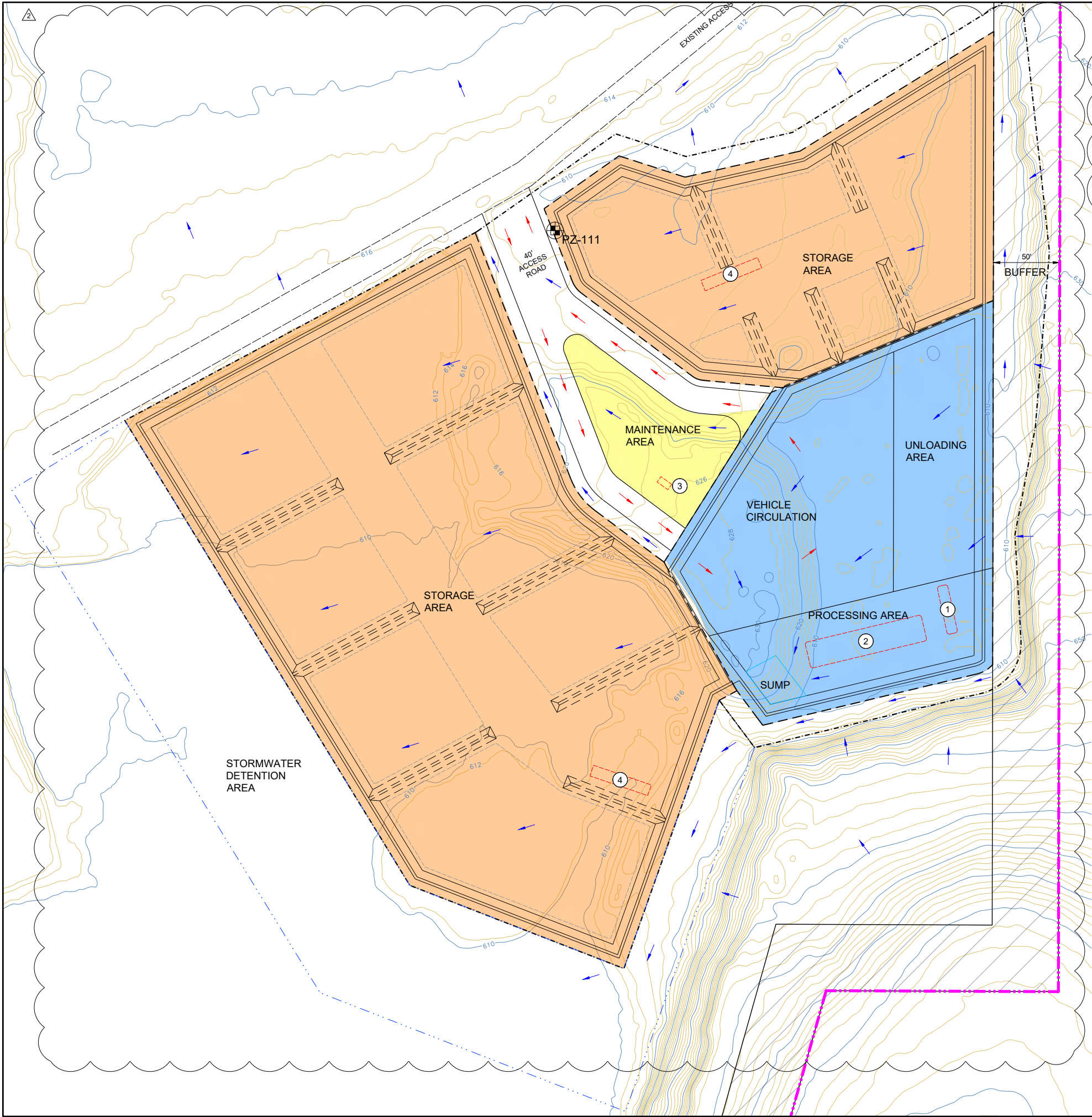
TABLE OF CONTENTS

Summary of Zoning Districts of the City of Fort Worth.....II-C-1

FIGURES

FIGURE II-C.1 – FACILITY LAYOUT MAP
FIGURE II-C.2 – GENERAL TOPOGRAPHIC MAP
FIGURE II-C.3 – AERIAL IMAGERY 2010 MAP
FIGURE II-C.4 – AERIAL IMAGERY 2012 MAP
FIGURE II-C.5 – AERIAL IMAGERY 2014 MAP
FIGURE II-C.6 – AERIAL IMAGERY 2016 MAP
FIGURE II-C.7 – AERIAL IMAGERY 2018 MAP
FIGURE II-C.8 – AERIAL IMAGERY 2020 MAP
FIGURE II-C.9 – LAND USE WITHIN 1 MILE
FIGURE II-C.10 – CITY ZONING MAP WITHIN 2 MILES

FILE NAME: A:\2021\1604.21\03_DSGN\01_DWG\050_CIVIL\02_CONTENT\Drawings\Recycling Center Site Layout Map_V7.0_TNOD1.dwg LAYOUT NAME: FIG.II.C.1 PRINTED: Monday, October 09, 2023 - 1:33pm USER: AFRANKLIN



N

0

40

80

NUMBERED FEATURE LEGEND

ITEM ID DESCRIPTION

1

Shredder (Optional)

2

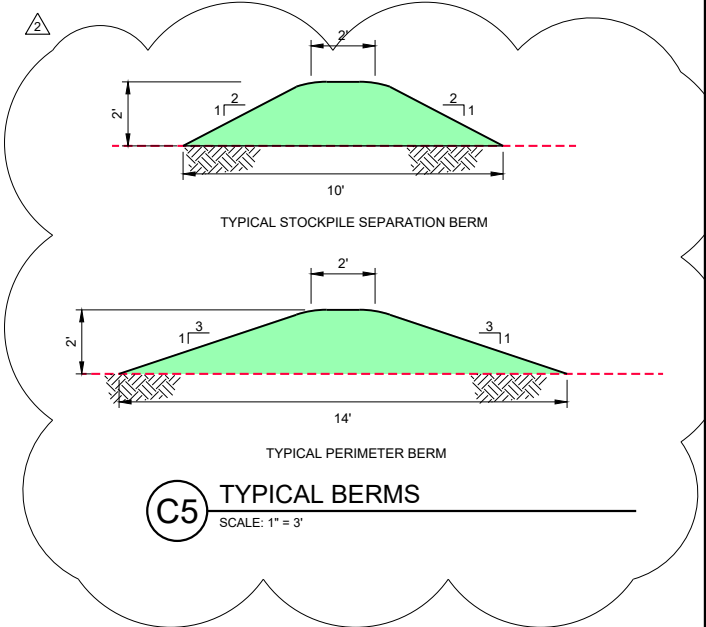
Mechanical Separator

3

Above Ground Fuel Tank

4

Above Ground Portable Water Tank



- GENERAL NOTES
1.

THE RECYCLABLES PROCESSING AND STORAGE AREA WILL BE ON A PAVED OR IMPROVED SURFACE (MINIMUM 6-INCH THICK COMPACTED FLEXIBLE BASE MATERIAL OR GRAVEL, RECYCLED CONCRETE OR EQUIVALENT).
2.

THE FACILITY DOES NOT RECEIVE OR PROCESS WASTES CONTAINING PUTRESCIBLE MATERIALS.
3.

THE MATERIAL SORTING AREA IS OUTDOORS.
4.

RECOVERED METALS ARE STORED IN STEEL ROLL OFF CONTAINERS, SIZED FROM 20 TO 40 CUBIC YARDS, OR ENCLOSED STEEL SHIPPING CONTAINERS.
5.

RECOVERED WOOD, LUMBER AND CARDBOARD PACKAGING ARE STORED IN STOCKPILES FOR GRINDING OR REMOVAL BY A THIRD PARTY.

2

LEGEND

PROPERTY BOUNDARY

REGISTRATION BOUNDARY

2' HIGH PERIMETER BERM (SEE DETAIL C5)

STOCKPILE SEPARATION BERM (SEE DETAIL C5)

SUMP

STORMWATER DETENTION AREA

EXISTING CONTOUR - 10FT

620

EXISTING CONTOUR - 2FT

EXISTING UNPAVED ROADWAY

DIRECTION OF TRAFFIC

DIRECTION OF STORM WATER RUNOFF

PZ-111

GROUNDWATER PIEZOMETER

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TARRANT COUNTY, TEXAS

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HOUSTON, TX 77227

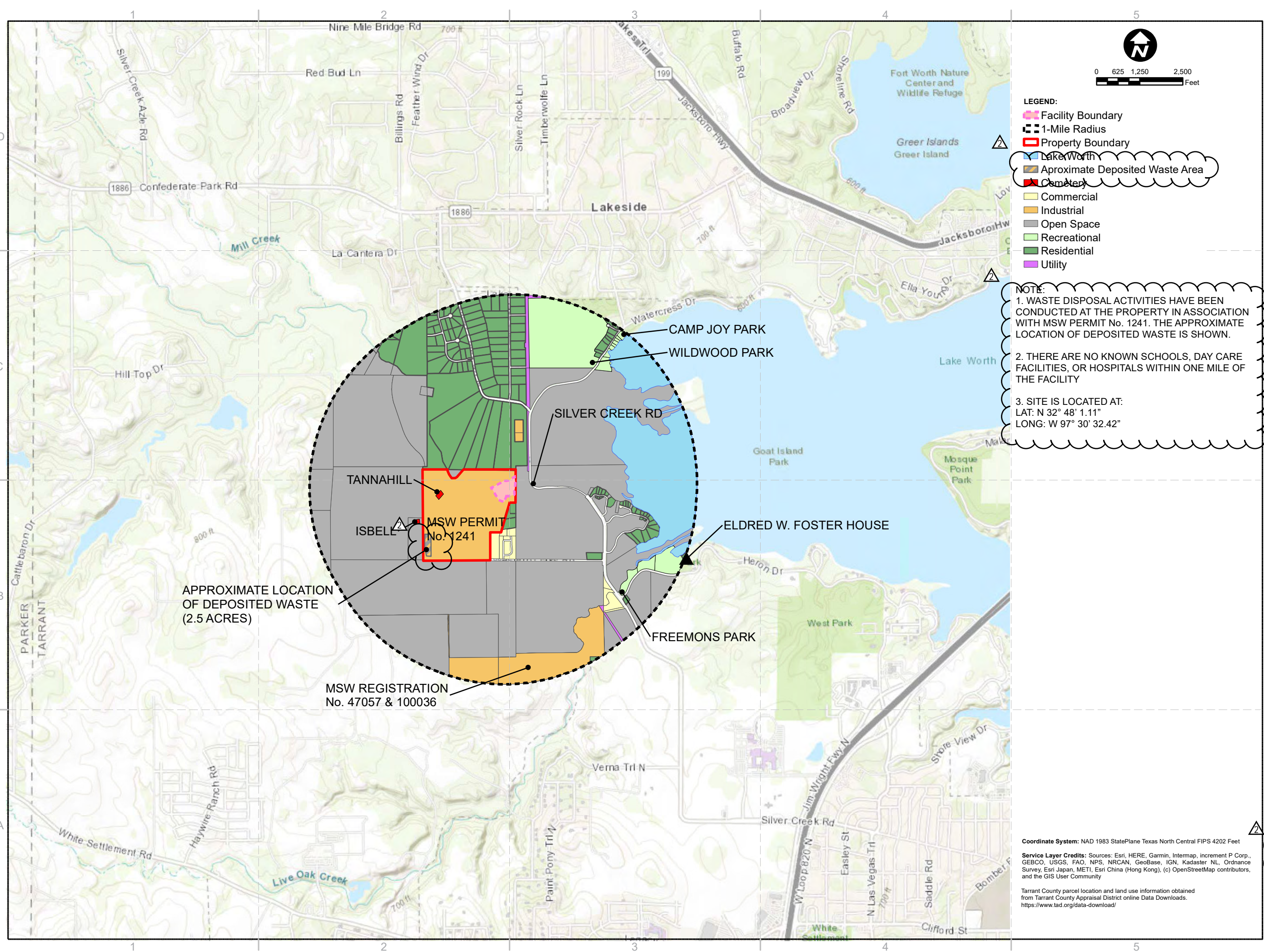
PROJECT NO.	
1604.21	
2	Oct 2023 Technical NOD 1
#	DATE DESCRIPTION

\$330.61(d)
\$330.543
Facility Site Plan
FIG.II.C.1

BAP KENNOR RECYCLING FACILITY
TARRANT COUNTY, TEXAS

§330.61(c)(4) LAND USE WITHIN 1 MILE

FIGURE II-C.9



FILE NAME: A:\2021\1604.21\03_DSGN\01_DWG\050_CIVIL\02_CONTENT\Figure_II-C.9_Land_Use_Map_v1.1.mxd LAYOUT NAME: Layers PRINTED: Friday, October 6, 2023 - 9:28:17 AM USER: AFRANKLIN

BAP Kennor C&D Recycling Facility

TCEQ MSW Registration No. ~~TBD~~40335

Tarrant County, Texas

ATTACHMENT II-D – AGENCY CORRESPONDENCE

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill

3000 Internet Blvd, Suite 550

Frisco, Texas 75034

TBPE F-560

PARKHILL Project No.: 011604.21

ATTACHMENT II-D.2

TxDOT CORRESPONDENCE

September 15, 2023

Mr. David M. Salazar Jr., P.E.
Texas Department of Transportation
Fort Worth District
2501 S W Loop 820
Fort Worth, Texas 76133

Re: TxDOT Coordination for Location and Traffic Restrictions
BAP Kennor C&D Recycling Facility, Tarrant County
Municipal Solid Waste (MSW) Registration Application

Dear Mr. Salazar:

Parkhill has submitted a MSW Recycling Registration Application to the Texas Commission on Environmental Quality (TCEQ) on behalf of BAP Kennor Landfill, LLC for the BAP Kennor C&D Recycling Facility (Facility). This letter is submitted to demonstrate coordination with TxDOT in accordance with 30 TAC §330.61(i)(4) for any potential traffic or location restrictions.

The Facility is located in western Tarrant County, as depicted in the enclosed General Location Map. A Traffic Impact Analysis for the Facility was completed by Lee Engineering (enclosed for your reference) for the existing site entrance at Silver Creek Rd to determine the adequacy of the surrounding transportation infrastructure with respect to the Facility. In summary, the Analysis determined the following:

- No roadway improvements are necessary to accommodate Facility traffic.
- Roadway operations are not predicted to further degrade as a result of Facility traffic.

Parkhill kindly requests a return letter acknowledging coordination with TxDOT and including any comments for traffic and/or location restrictions associated with the project. Should you have any questions, comments, or need further information, please contact me directly at fpugsley@parkhill.com or 469-200-7384.

Sincerely,

PARKHILL

By 

Frank E. Pugsley, PE
Sector Director | Principal

Enclosure: Figure II-B.1 – General Location Map
Traffic Impact Analysis for BAP Kennor C&D Recycling Facility, Lee Engineering

Cc: Tom Noons, BAP Kennor Landfill, LLC
Shane Shoulders, BAP Kennor Landfill, LLC
David Dugger, Osttend Landfill Ltd
Sonia Samir, PE, PhD, Parkhill

BAP Kennor C&D Recycling Facility

TCEQ MSW Registration No. ~~TBD~~40335

Tarrant County, Texas

**APPENDIX II-E – TEXAS POLLUTANT DISCHARGE ELIMINATION
SYSTEM (TPDES) PERMIT**

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill

3000 Internet Blvd, Suite 550

Frisco, Texas 75034

TBPE F-560

PARKHILL Project No.: 011604.21

BAP Kennor C&D Recycling Facility

TCEQ MSW Registration No. ~~TBD~~ 40335

Tarrant County, Texas

ATTACHMENT II-F – TRAFFIC IMPACT ANALYSIS

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill

3000 Internet Blvd, Suite 550

Frisco, Texas 75034

TBPE F-560

PARKHILL Project No.: 011604.21

BAP Kennor C&D Recycling Facility

TCEQ MSW Registration No. ~~TBD~~40335

Tarrant County, Texas

PART III

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill
3000 Internet Blvd, Suite 550
Frisco, Texas 75034
TBPE F-560

PARKHILL Project No.: 011604.21

BAP Kennor C&D Recycling Facility

TCEQ MSW Registration No. ~~TBD~~40335

Tarrant County, Texas

PART III

APPENDIX III-A – GENERAL FACILITY DESIGN

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill

3000 Internet Blvd, Suite 550

Frisco, Texas 75034

TBPE F-560

PARKHILL Project No.: 011604.21

APPENDIX III-A – GENERAL FACILITY DESIGN

TABLE OF CONTENTS

1. FACILITY ACCESS §330.63(b)(1)	1
2. WASTE MOVEMENT §330.63(b)(2)	2
2.1. Flow Diagram §330.63(b)(2)(A)	2
2.2. Schematic View §330.63(b)(2)(B)	2
2.3. Ventilation and Odor Control Measures §330.63(b)(2)(C)	3
2.4. Construction Details and Engineering Design §330.63(b)(2)(D), (E), & (F)	3
2.5. Grease, Oil and Sludge §330.63(b)(2)(G)	3
2.6. Effluent Disposal §330.63(b)(2)(H)	4
2.7. Noise Pollution Control §330.63(b)(2)(I)	4
3. SANITATION §330.63(b)(3)	5
4. WATER POLLUTION CONTROL §330.63(b)(4)	6
5. ENDANGERED SPECIES PROTECTION §330.63(b)(5)	7

TABLES

TABLE III-A.1 – FACILITY EQUIPMENT	3
---	----------

FIGURES

FIGURE III-A.1 – WASTE MOVEMENT FLOW DIAGRAM

FIGURE III-A.2 – SITE LAYOUT PLAN

FIGURE III-A.3 – SCHEMATIC PLAN

1. FACILITY ACCESS §330.63(b)(1)

Access to the Facility will be controlled to prevent the entry of livestock, to protect the public from exposure to potential health and safety hazards, and to discourage unauthorized entry or uncontrolled disposal of solid waste or hazardous materials. Facility access will be controlled by dense vegetation, difficult terrain, perimeter fencing and lockable gates at the site entrance. The perimeter fencing will consist of barbed wire, woven wire, wooden fencing, pipe fencing, or other materials suitable for access control. The location(s) and features of the access controls are illustrated in Part II, Figure II-B.1 as required by §330.61(c)(11).

2. WASTE MOVEMENT §330.63(b)(2)

Incoming loads will be weighed and documented at a scale, or the volume of waste in the load will be recorded, and the load will be directed to the designated unloading area or tipping area to be unloaded. Unloading will be observed by facility staff, and any unacceptable materials will be rejected, and returned to the hauler. Acceptable material will be processed, segregated, and stored until sold or hauled off-site. Only the allowable materials indicated in the Waste Acceptance Plan (Part II, Section 2) will be accepted by the Facility. Any accepted materials that cannot be recycled will be properly disposed of at an appropriate authorized facility.

2.1. Flow Diagram §330.63(b)(2)(A)

A flow diagram indicating the storage, processing, and disposal sequence, in accordance with 30 TAC §330.63(b)(2)(A), is included in Figure III-A.1. Incoming loads of recyclable materials will be directed to the designated unloading area. Material will be unloaded onto the tipping floor, which will be an improved surface in the unloading area. The load will be screened for unacceptable materials. Unacceptable materials will be returned to the hauler, and acceptable materials will be moved by a front-end loader or excavator to the sorting/loading conveyor belt. An optional shredder may be included before the loading belt for reducing the particle size. If a shredder is included, a front-end loader or excavator will load the materials to the shredder and the shredded materials will be automatically loaded to the sorting/loading belt. Any residuals or contaminated materials (materials which cannot be recycled) will be removed and stored in leak proof or covered containers (such as dumpsters or roll-off containers) until hauled off-site. The recyclable materials will proceed to the ~~ballistic-mechanical~~ separator. Magnets will be used to pull metals from the conveyor belt to be stored in leak proof or covered containers on-site until hauled off-site. The ~~mechanical~~~~ballistic~~ separator is designed for sorting “2D” materials (e.g., plastic film, paper, cardboard, and fibers) and “3D” materials (containers, plastic bottles, cans, stone, wood, etc.). It also sorts fine particles that can be further sorted with optional variable sized screen. Fines, “2D” materials and “3D” materials will stored in separate stockpiles on improved surfaces and/or in roll-off containers. The facility site layout plan is included in Figure III-A.2.

2.2. Schematic View §330.63(b)(2)(B)

A schematic view indicating the various phases of collection, separation, and processing, in accordance with 30 TAC §330.63(b)(2)(B), is included in Figure III-A.23.

2.3. Ventilation and Odor Control Measures §330.63(b)(2)(C)

The Facility will accept only non-putrescible materials, and it is anticipated that these materials will not generate objectionable odors. Unloading of recyclable materials will occur within designated area(s), outdoors with natural ventilation.

Processing activities at the Facility will take place outdoors, and will be naturally ventilated. Facility staff will ensure that the recycling facility does not violate any applicable rule requirements of the approved state implementation plan developed under the Federal Clean Air Act §110, as amended.

Processed materials will be stored outdoors, in accordance with Part IV, Section 8. The facility is designed, and will be maintained, to provide positive drainage and prevent odors associated with stagnant ponded water.

2.4. Construction Details and Engineering Design §330.63(b)(2)(D), (E), & (F)

The facility will include space for a tipping floor, feedstock storage, processing equipment, and stockpile areas for the processed materials. The tipping floor and feedstock storage areas will be located on an improved surface (concrete, gravel, or similar). The processing equipment will be located on either a concrete slab, or concrete footings. Slabs and footings will be designed according to the processing equipment manufacturer's recommendations, by a licensed professional engineer. A containment berm will be constructed around all material storage, processing, loading and unloading areas. Berms will be constructed according to the typical containment berm detail shown in Figure III-A.2.

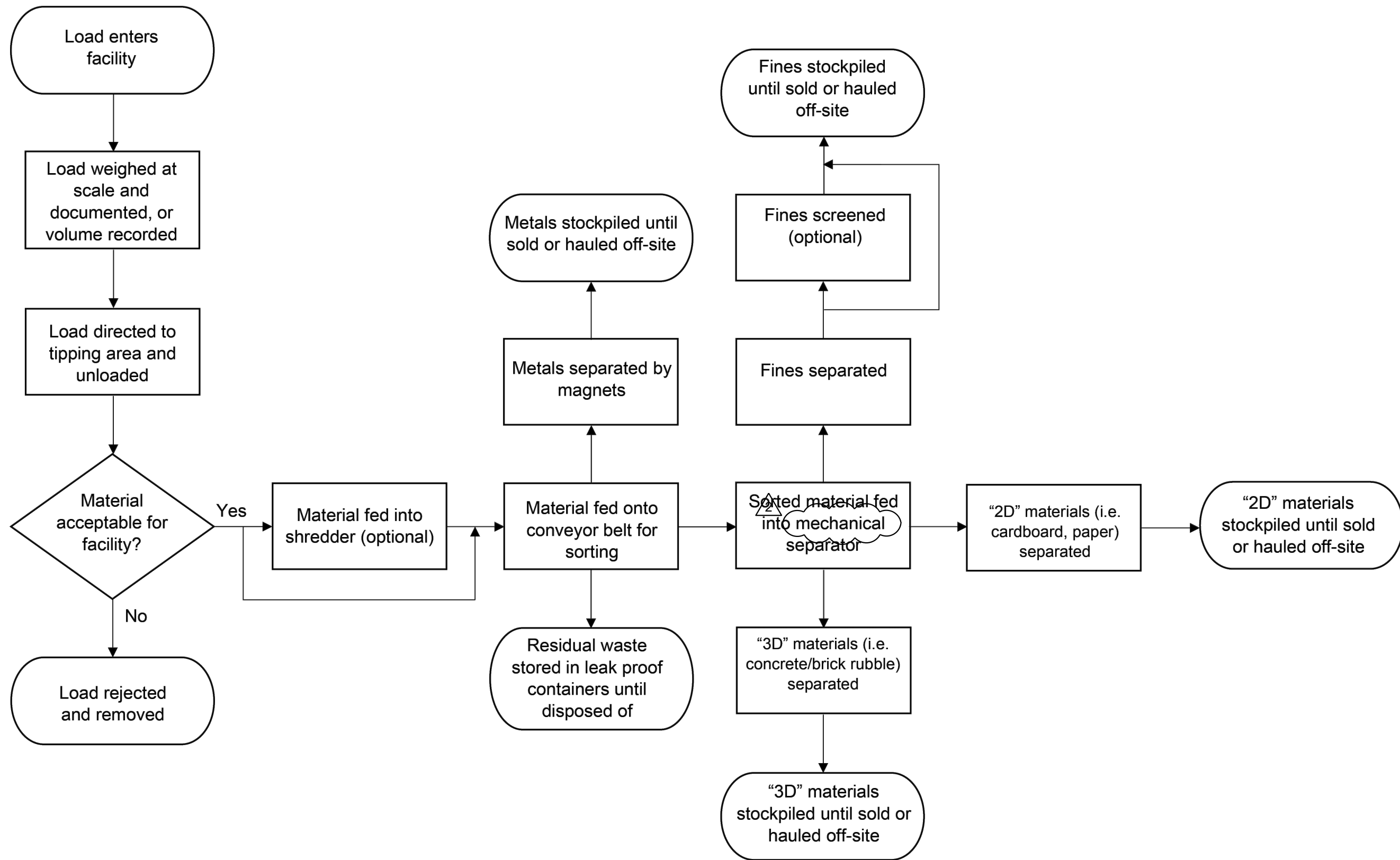
Minimum processing equipment for the Facility will include the following:

TABLE III-A.1 – FACILITY EQUIPMENT

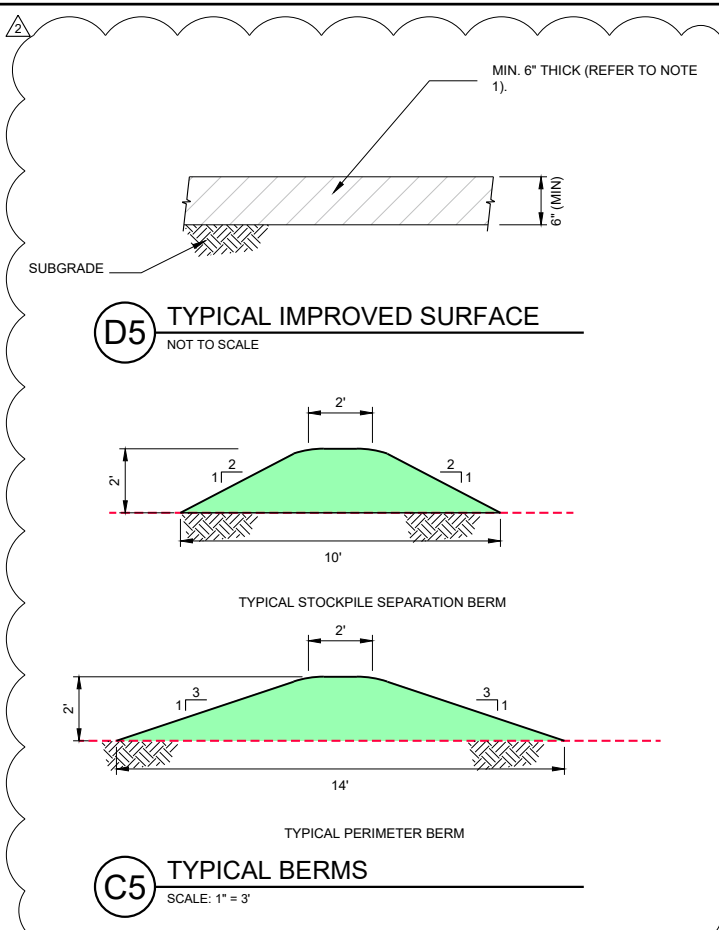
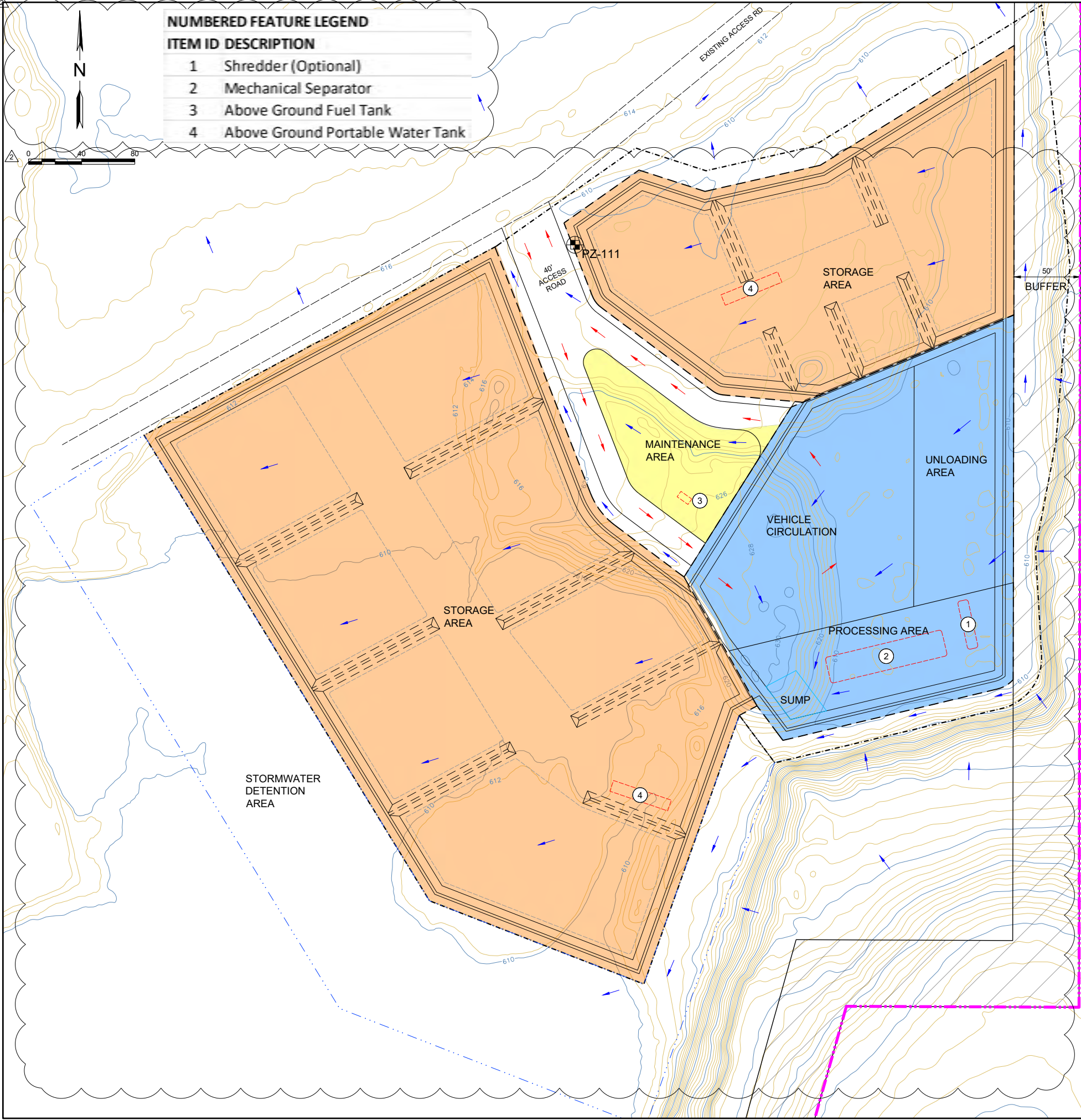
Equipment Type	Minimum Size	Minimum Quantity
Ballistic-Mechanical Separator	BRT Hartner BSV 40 or equivalent	1
Conveyor Belt	N/A	1
Wheel Loader	CAT 903D or equivalent	1
Bulldozer	CAT D1, equivalent, or larger	1
Excavator	CAT 313 GC, equivalent, or larger	1
Water Pump	3 inch or larger	1

2.5. Grease, Oil and Sludge §330.63(b)(2)(G)

No grease, oil or sludge will be accepted at this facility, so 30 TAC §330.63(b)(2)(G) is not applicable.



FILE NAME: A:\2021\1604.21\03_DSGN\01_DWG\050_CIVIL\02_CONTENT\Drawings\Recycling Center Site Layout Map_V7.0_TNOD1.dwg LAYOUT NAME: FIG.III.A.2 PRINTED: Monday, October 09, 2023 - 1:34pm USER: AFranklin



GENERAL NOTES

1. THE RECYCLABLES PROCESSING AND STORAGE AREA WILL BE ON A PAVED OR IMPROVED SURFACE (MINIMUM 6-INCH THICK COMPACTED FLEXIBLE BASE MATERIAL OR GRAVEL, RECYCLED CONCRETE OR EQUIVALENT).
2. THE FACILITY DOES NOT RECEIVE OR PROCESS WASTES CONTAINING PUTRESCIBLE MATERIALS.
3. THE MATERIAL SORTING AREA IS OUTDOORS.
4. RECOVERED METALS ARE STORED IN STEEL ROLL OFF CONTAINERS, SIZED FROM 20 TO 40 CUBIC YARDS, OR ENCLOSED STEEL SHIPPING CONTAINERS.
5. RECOVERED WOOD, LUMBER AND CARDBOARD PACKAGING ARE STORED IN STOCKPILES FOR GRINDING OR REMOVAL BY A THIRD PARTY.
6. STOCKPILE AREAS SHOWN ARE TYPICAL. ACTUAL STOCKPILE CONFIGURATION WITHIN STORAGE AREAS MAY BE ADJUSTED AS NECESSARY FOR SITE OPERATIONS.
7. ABOVE GROUND PORTABLE WATER TANK MAY BE RE-LOCATED AS NECESSARY TO MAINTAIN PROXIMITY TO COMBUSTIBLE MATERIALS STOCKPILE(S).
8. MAINTAIN FIRE EXTINGUISHERS IN ACCORDANCE WITH SECTION 11 OF THE SOP.

LEGEND

	PROPERTY BOUNDARY
	REGISTRATION BOUNDARY
	2' HIGH PERIMETER BERM (SEE DETAIL C5)
	STOCKPILE SEPARATION BERM (SEE DETAIL C5)
	PROCESSING EQUIPMENT
	STOCKPILE AREA
	SUMP
	STORMWATER DETENTION AREA
	EXISTING CONTOUR - 10FT
	EXISTING CONTOUR - 2FT
	EXISTING UNPAVED ROADWAY
	DIRECTION OF TRAFFIC
	DIRECTION OF STORM WATER RUNOFF
	GROUNDWATER PIEZOMETER

Parkhill

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BAP KENNOR RECYCLING FACILITY
TARRANT COUNTY, TEXAS

CLIENT
BAP KENNOR LANDFILL, LLC

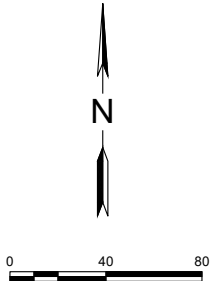
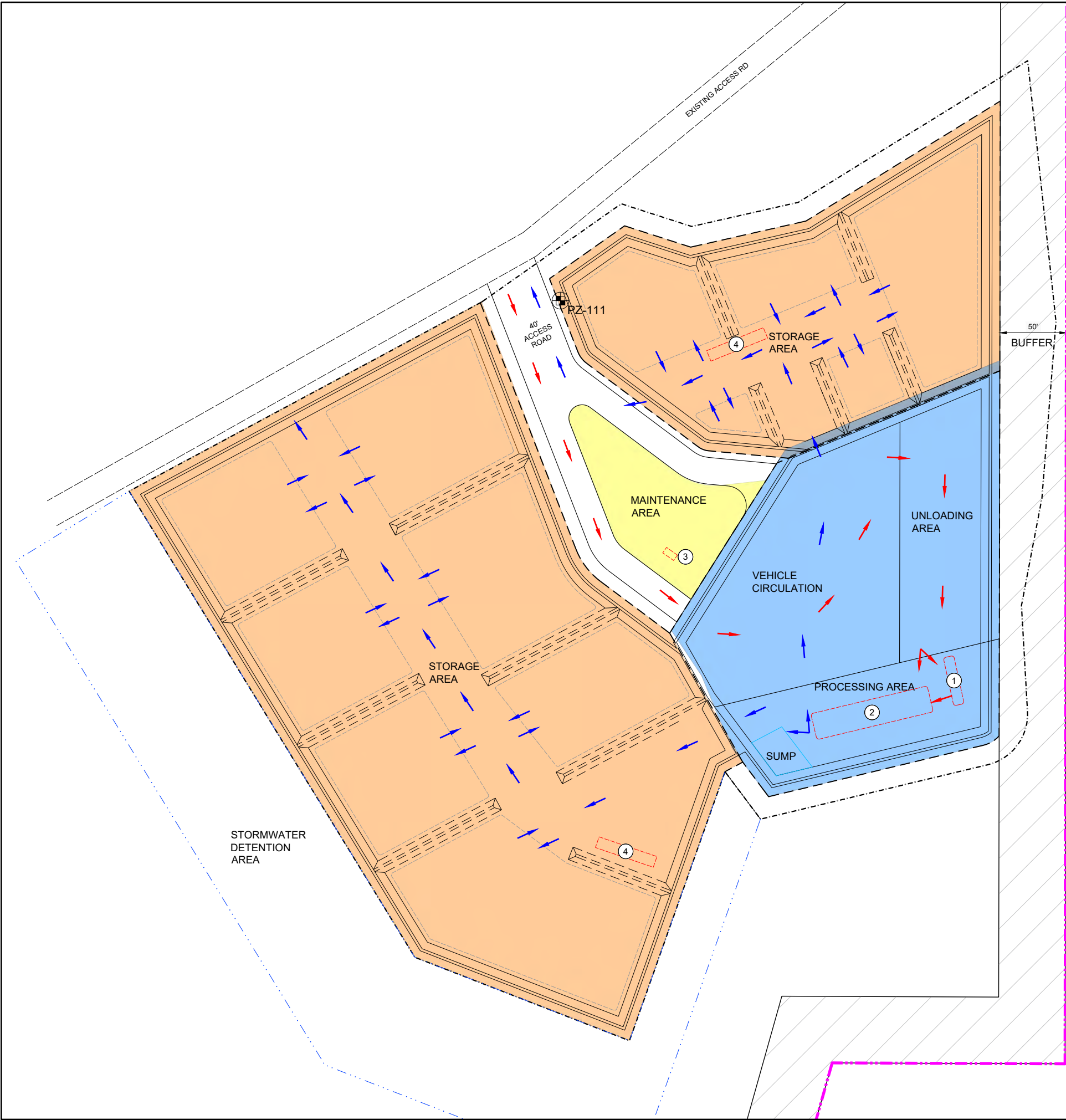
P.O. BOX 22790
HOUSTON, TX 77227

PROJECT NO.
1604.21

2 Oct 2023 Technical NOD 1
DATE DESCRIPTION

Facility Site Plan
FIG.III.A.2

FILE NAME: A:\2021\1604.21\03_DSGN01_DWG\050_CIVIL\02_CONTENT\FIG.III.A.3_Waste-Mvt-Schematic-Drawing.dwg LAYOUT NAME: FIG.III.A.3 PRINTED: Monday, October 09, 2023 - 2:04pm USER: A.Franklin



NUMBERED FEATURE LEGEND

ITEM ID	DESCRIPTION
1	Shredder (Optional)
2	Mechanical Separator
3	Above Ground Fuel Tank
4	Above Ground Portable Water Tank

GENERAL NOTES

- FIGURE III.A.1 SHOWS THE PROCESS FLOW DIAGRAM INDICATING THE STORAGE, PROCESSING, AND DISPOSAL SEQUENCE FOR THE DIFFERENT TYPES OF WASTE AND FEEDSTOCK RECEIVED.
- THIS SITE LAYOUT PLAN SHOWS THE MATERIAL FLOW WITHIN THE RECYCLING FACILITY WITH THE TRAFFIC FLOW DIRECTIONS FOR THE INCOMING RECYCLABLE MATERIAL AND PROCESSED PRODUCT.

LEGEND

	PROPERTY BOUNDARY
	REGISTRATION BOUNDARY
	2' HIGH PERIMETER BERM (SEE FIG III.A.2)
	STOCKPILE SEPARATION BERM (SEE FIG III.A.2)
	PROCESSING EQUIPMENT
	STOCKPILE AREA
	SUMP
	STORMWATER DETENTION AREA
	EXISTING UNPAVED ROADWAY
	INCOMING RECYCLABLE MATERIAL
	PROCESSED PRODUCT
	GROUNDWATER PIEZOMETER

BAP Kennor C&D Recycling Facility

TCEQ MSW Registration No. ~~TBD~~40335

Tarrant County, Texas

PART III

APPENDIX III-B – SURFACE WATER DESIGN

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill

3000 Internet Blvd, Suite 550

Frisco, Texas 75034

TBPE F-560

PARKHILL Project No.: 011604.21

BAP Kennor C&D Recycling Facility

TCEQ MSW Registration No. ~~TBD~~40335

Tarrant County, Texas

PART III

APPENDIX III-C – WASTE MANAGEMENT UNIT DESIGN

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill

3000 Internet Blvd, Suite 550

Frisco, Texas 75034

TBPE F-560

PARKHILL Project No.: 011604.21

APPENDIX III-C – WASTE MANAGEMENT UNIT DESIGN

TABLE OF CONTENTS

1. INTRODUCTION.....	1
2. STORAGE AND TRANSFER UNITS §330.63(d)(1).....	2
2.1. Rapid Processing and Minimum Detention §330.63(d)(1)(A).....	2
2.2. Control and Containment of Spills and Contaminated Water §330.63(d)(1)(B) ..	2
2.3. Maximum Allowable Time for On-Site Storage 330.63(d)(1)(C)	32

2. STORAGE AND TRANSFER UNITS §330.63(d)(1)

2.1. Rapid Processing and Minimum Detention §330.63(d)(1)(A)

The Facility will accept non-putrescible recyclable materials, and it is not anticipated that the materials which will be accepted at this facility are capable of creating public health hazards or nuisances. All solid waste will be stored in a manner to prevent fires, and control vectors, odors, windblown waste, and litter. Part IV Section 5 includes the list of accepted and prohibited materials, typical waste composition, the maximum amount waste to be received daily, the maximum waste to be stored at any point in time, the maximum length of time waste to remain at the facility, the maximum and average waste processing time, and the intended destination of the materials generated at the facility. The recyclable material volume received will typically be processed on the same day it is received. The design capacity of the Facility will not be exceeded during operation. Processing equipment will be operated according to manufacturer recommendations. The Facility will not accumulate recyclable materials in quantities that cannot be processed within such time as to preclude the creation of odors, insect breeding, or harborage of other vectors, (although the materials are not expected to be capable of creating these nuisance conditions). If the Facility accumulates recyclable material that cannot be processed in accordance with §330.63(d)(1)(A), additional material shall not be received until the adverse conditions are abated. Processed materials will be stored on-site until hauled off-site or sold to third party vendors. Materials may be kept on-site up to the allowable amount of time specified in Section 2.3.

2.2. Control and Containment of Spills and Contaminated Water §330.63(d)(1)(B)

It is anticipated that spills will be limited to incidental spills from haul vehicles or site equipment. Spill kits will be maintained on-site, and any outdoor spills will be promptly cleaned with absorbent material, which will be collected and properly disposed of. A fuel tank will be located as shown on Figure II-C.1. This tank will be dual-walled to prevent spills. Residuals, contaminated recyclable materials, and metals will be stored in leak proof or covered containers to prevent contact with, and contamination of, stormwater. The remaining processed recyclable materials are anticipated to be inert and may be stored on improved surfaces or in roll-off containers. Water used in dust suppression and cleaning will be collected through grading and perimeter ditches.

2.3. Maximum Allowable Time for On-Site Storage 330.63(d)(1)(C)

The Facility will limit accumulation of unprocessed materials as discussed in Section 2.1. Unprocessed recyclable materials must be processed or removed within 180 days of being received at the Facility. Any residuals or contaminated recyclable materials (materials which cannot be recycled) must be removed and disposed of within 7 days of being received. Processed materials may remain on site for up to 180 days after processing.

BAP Kennor C&D Recycling Facility

TCEQ MSW Registration No. ~~TBD~~40335

Tarrant County, Texas

PART III

APPENDIX III-D – CLOSURE PLAN

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill

3000 Internet Blvd, Suite 550

Frisco, Texas 75034

TBPE F-560

PARKHILL Project No.: 011604.21

BAP Kennor C&D Recycling Facility

TCEQ MSW Registration No. ~~TBD~~40335

Tarrant County, Texas

PART III

**APPENDIX III-E – CLOSURE COST ESTIMATE AND FINANCIAL
ASSURANCE**

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill

3000 Internet Blvd, Suite 550

Frisco, Texas 75034

TBPE F-560

PARKHILL Project No.: 011604.21

BAP Kennor C&D Recycling Facility

TCEQ MSW Registration No. ~~TBD~~40335

Tarrant County, Texas

PART IV – SITE OPERATING PLAN

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill

3000 Internet Blvd, Suite 550

Frisco, Texas 75034

TBPE F-560

PARKHILL Project No.: 011604.21

PART IV – SITE OPERATING PLAN

TABLE OF CONTENTS

ACRONYMS AND DEFINITIONS	1
1. INTRODUCTION	2
2. RECORDKEEPING AND REPORTING REQUIREMENTS §330.219 & §330.675 ..	3
3. PERSONNEL §330.127(1)	5
3.1. Training	5
3.1.1. Facility Orientation Training	6
3.1.2. Fire Safety Training	6
3.1.3. Health and Safety Training	7
3.1.4. Waste Screening Training	7
4. EQUIPMENT §330.127(2)	8
5. WASTE ACCEPTANCE AND ANALYSIS §330.203	9
6. FACILITY GENERATED WASTES §330.205	10
7. CONTAMINATED WATER MANAGEMENT §330.207	11
8. STORAGE REQUIREMENTS §330.209.....	12
9. APPROVED CONTAINERS §330.211	13
10. REQUIREMENTS FOR STATIONARY COMPACTORS §330.215.....	14
11. FIRE PROTECTION §330.221	15
11.1. Fire Protection Plan	15
12. ACCESS CONTROL §330.223	17
13. UNLOADING WASTE §330.225	18
14. SPILL PREVENTION AND CONTROL §330.227	19

15. OPERATING HOURS §330.229	20
16. FACILITY SIGN §330.231	21
17. CONTROL OF WINDBLOWN MATERIAL AND LITTER §330.233.....	22
18. MATERIALS ALONG THE ROUTE TO THE FACILITY §330.235	23
19. FACILITY ACCESS ROADS §330.237	24
20. NOISE POLLUTION AND VISUAL SCREENING §330.239	25
21. OVERLOADING AND BREAKDOWN §330.241.....	26
22. SANITATION §330.243	27
23. VENTILATION AND AIR POLLUTION CONTROL §330.245	28
24. HEALTH AND SAFETY §330.247.....	29
25. EMPLOYEE SANITATION FACILITIES §330.249	30

TABLES

TABLE IV-1 – RECORDKEEPING REQUIREMENTS	4
TABLE IV-2 – FACILITY EQUIPMENT	8

5. WASTE ACCEPTANCE AND ANALYSIS §330.203

Consistent with §330.15(e), the Facility will not knowingly or intentionally accept lead acid batteries, Class I non-hazardous industrial wastes, regulated hazardous wastes, regulated asbestos-containing material (RACM), liquid wastes, radioactive wastes, PCB wastes, infectious medical wastes, or other waste prohibited by TCEQ or Federal regulations.

The Facility will only accept materials authorized for a Type IV facility, and deemed to be recyclable, generally characterized as inert and essentially insoluble recyclable material usually including, but not limited to, construction and demolition materials such as concrete, rock, brick, glass, dirt, wood, lumber, brush, metals, and certain plastics. Recyclable material may be accepted from residential, commercial, industrial, and municipal sources. The only industrial materials which will be accepted are Class 3 non-hazardous industrial materials. All received materials will be free of putrescible and household waste. There are no anticipated limiting parameters (i.e. pH, fats, oil and grease concentrations, TSS, COD, BOD, organic and metal constituent, water content, etc.) for acceptable wastes for the Facility.

The Facility may accept up to 450 tons, or 1,800 cubic yards, of recyclable material for processing per day. Recyclable materials will be processed according to the rates recommended by the processing equipment manufacturer. The design capacity of the Facility will not be exceeded during operation. Processing equipment will be operated according to manufacturer recommendations. The Facility will not accumulate recyclable materials in quantities that cannot be processed within such time as will preclude the creation of odors, insect breeding, or harborage of other vectors. If such accumulations inadvertently occur, additional recyclable materials shall not be received until the adverse conditions are abated. Unprocessed materials may remain on-site for up to 180 days after receipt. The maximum amount of material to be stored at the Facility at any time shall not exceed 81,450 tons, or 325,800 cubic yards. Processed materials may remain on-site for up to 180 days after being processed until transported off-site for further processing and recycling. Residual or contaminated materials will be removed and stored in a covered container before being hauled to an authorized facility.

11. FIRE PROTECTION §330.221

The Fire Protection Plan provides guidance to facility staff on proper procedures in the event of a fire. All employees will be trained in the contents and use of the Fire Protection Plan, and emergency procedures related to potential fires at the Facility. An adequate supply of water under pressure will be available for firefighting purposes. Water will be available in two (2) 12,000 gallon portable water tower trailers for use by local fire department(s) and emergency responder(s) in the event of a fire. The Facility will be equipped with fire extinguishers of the type, size, location, and number as recommended by Tarrant County fire codes. All fire extinguishers will be fully charged and ready for use. Extinguishers will be located throughout the facility adjacent to the maintenance area, fuel storage area, and combustible material stockpiles. At a minimum the following fire extinguishers available on-site:

- six (6) – 50 lb. ABC dry chemical,
- one (1) ABC dry chemical per piece of equipment, and
- one (1) ABC dry chemical at fuel tank.

The fire extinguishers will be inspected, according to manufacturer and local fire code recommendations, by a qualified individual(s), and all extinguishers will display a current inspection tag.

11.1. Fire Protection Plan

The following steps will be taken to prevent fires:

- Prohibit open burning of waste
- Monitor incoming loads for signs of burning materials such as smoke, steam, or heat and prevent from dumping within the facility.
- Equipment used at the facility will be routinely cleaned through the use of water or steam cleaners. The water or steam cleaning will remove combustible material and caked material which can cause equipment overheating and equipment fire.
- Fuel spills will be contained and cleaned up immediately.
- Prohibit smoking near operations within the facility.

In the event of fire, alert other facility personnel and call local fire department by dialing 911.

- If a fire is observed on stationary vehicle or piece of equipment, the first priority will be worker safety and getting all personnel safely away from the fire.

-
- If the fire is on moving equipment, if possible, the vehicle or piece of equipment should be brought to a stop at a location away from any fuel supplies, recyclable materials, and/or other vehicles. The driver will shut off the engine, engage the brake, or use some other appropriate method to prevent subsequent movement of the vehicle. In extenuating emergency circumstances, a driver may abandon the vehicle before it is safely secure. The Facility's primary safety concern is worker safety.
 - If a small fire is discovered in the processing or storage areas, an attempt to isolate the burning material should be implemented quickly. If this is not possible, efforts to cover the burning material with earth should be initiated immediately in an attempt to smother the fire. The on-site fire extinguishers can also be used to attempt to fight the fire. If any of these options are not possible or is considered unsafe, the area should be cleared of personnel and a path cleared for the Fire Department.

22. SANITATION §330.243

All impervious working surfaces that come in contact with waste (including asphalt and/or concrete unloading surfaces and processing equipment) will be washed down on a weekly basis.

Wash waters will not be allowed to accumulate on site without proper treatment to prevent the creation of odors or an attraction to vectors. All wash waters will be collected via a sump before~~and disposed-disposing~~ of in an authorized manner as discussed in Section 7.

CLEAN COPY

BAP Kennor C&D Recycling Facility

New Registration Application

Volume 1 of 1

TCEQ MSW Registration No. 40335

Tarrant County, Texas

Prepared For
BAP Kennor Landfill, LLC

Prepared By
Parkhill
3000 Internet Boulevard, Suite 550
Frisco, Texas 75034
TBPE F-560

Initial Submittal – March 2023

Prelim-Review 1 – May 2023

Revision 2 – October 2023

Parkhill Project # 011604.21



BAP Kennor C&D Recycling Facility

New Registration Application

Volume 1 of 1

TCEQ MSW Registration No. TBD

Tarrant County, Texas

Prepared For
BAP Kennor Landfill, LLC

Prepared By
Parkhill
3000 Internet Boulevard, Suite 550
Frisco, Texas 75034
TBPE F-560

Initial Submittal – March 2023

Prelim-Review 1 – May 2023

Revision 2 – October 2023

Parkhill Project # 011604.21



10/06/2023

Frank E. Pugsley, P.E.

MASTER TABLE OF CONTENTS

VOLUME 1 of 1

PART I

Administrative and Technical Review Checklist for MSW Permits, Registrations and Amendments

Part I Form – TCEQ-0650

Attachment I-1 – Supplemental Technical Report

Attachment I-2 – Property and Facility Legal Descriptions

Attachment I-3 – Land Ownership Map and List

Figure I-3.1 – Land Ownership Map

Attachment I-4 – General Maps

Figure I-4.1 – General Location Map

Figure I-4.2 – Land Use within 1 mile

Figure I-4.3 – Water Wells, Springs and Surface Waters within 1 mile

Figure I-4.4 – General Topographic Map

Figure I-4.5 – County Highway Map

Figure I-4.6 – Prevailing Wind Direction and Wind Rose

Attachment I-5 – Verification of Legal Status

Attachment I-6 – Property Owner Affidavit

Attachment I-7 – Evidence of Competency

Attachment I-8 – Notice of Appointment

Attachment I-9 – Fee Payment Documentation

Attachment I-10 – Core Data Form – TCEQ-10400



10/06/2023

Frank E. Pugsley, P.E.

PART II

Appendix II-A – Existing Condition Summary & Waste Acceptance Plan

Appendix II-B – General Location Maps

- Figure II-B.1 – General Location Map
- Figure II-B.2 – Water Wells and Structures within 500 Feet
- Figure II-B.3 – Surface Waters and Area Streams Map
- Figure II-B.4 – FAA Airport Location Map
- Figure II-B.5 – Prevailing Wind Direction and Wind Rose

Appendix II-C – Facility Layout Plans

- Figure II-C.1 – Facility Layout Map
- Figure II-C.2 – General Topographic Map
- Figure II-C.3 – Aerial Imagery 2010 Map
- Figure II-C.4 – Aerial Imagery 2012 Map
- Figure II-C.5 – Aerial Imagery 2014 Map
- Figure II-C.6 – Aerial Imagery 2016 Map
- Figure II-C.7 – Aerial Imagery 2018 Map
- Figure II-C.8 – Aerial Imagery 2020 Map
- Figure II-C.9 – Land Use within 1-Mile
- Figure II-C.10 – City Zoning Map within 2-Miles

Appendix II-D – Agency Correspondence

- Attachment II-D.1 – THC Correspondence
- Attachment II-D.2 – COG Correspondence
- Attachment II-D.3 – TxDOT Correspondence



Frank E. Pugsley, P.E.

Appendix II-E – Texas Pollutant Discharge Elimination System (TPDES) Permit

Texas Pollutant Discharge Elimination System (TPDES) Certification Statement

Appendix II-F – Traffic Impact Analysis

PART III

Appendix III-A – General Facility Design

Figure III-A.1 Waste Movement Flow Diagram

Figure III-A.2 Site Layout Plan

Appendix III-B – Surface Water Design

Appendix III-C – Waste Management Unit Design

Appendix III-D – Closure Plan

Appendix III-E – Closure Cost Estimate and Financial Assurance

Attachment III-E.1 – Closure Cost Estimate Calculations

Attachment III-E.2 – Financial Assurance Documentation

Part IV – SITE OPERATING PLAN



10/06/2023

Frank E. Pugsley, P.E.



Texas Commission on Environmental Quality
Part I Application Form for New Permit, Permit
Amendment, or Registration for a
Municipal Solid Waste Facility

Application Tracking Information

Facility Name: BAP Kennor C&D Recycling Facility
Permittee or Registrant Name: BAP Kennor Landfill, LLC
MSW Authorization Number: 40335
Initial Submission Date: 03/08/2023
Revision Date: 10/06/2023

Instructions for completing this Part I Application Form are provided in [TCEQ 00650-instr](#)¹. Include a [Core Data Form \(TCEQ 10400\)](#)² with the application for the facility owner, and another Core Data Form for the operator if different from the owner. If you have questions, contact the Municipal Solid Waste Permits Section by email to mswper@tceq.texas.gov, or by phone at 512-239-2335.

Application Data

1. Submission Type

☐ Initial Submission ☒ Notice of Deficiency (NOD) Response

2. Authorization Type

☐ Permit ☒ Registration

3. Application Type

☐ New Permit
☐ Permit Major Amendment ☐ Permit Limited Scope Major Amendment
☒ New Registration

¹ www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/00650-instr.pdf

² www.tceq.texas.gov/goto/coredata

4. Application Fee

Amount

- ☐ \$2,050—New Landfill Permits, and Landfill Permit Major Amendments Described in 30 TAC [305.62\(j\)\(1\)](#)
- ☒ \$150—Other Permits, Landfill Limited Scope Major Amendments, Permit Amendments for Storage and Processing Facilities, and Registrations

Payment Method

- ☐ Check
- ☒ Online through ePay portal www3.tceq.texas.gov/epay/

If paid online, enter ePay Trace Number: 582EA000500316

5. Application URL

For applications other than those for arid exempt landfills, provide the URL address of a publicly accessible internet web site where the application and all revisions to the application will be posted.

<https://parkhill.com/tceq-permits/>

6. Party Responsible for Publishing Notice

Indicate who will be responsible for publishing notice:

- ☐ Applicant ☐ Agent in Service ☒ Consultant

Contact Name: Frank E Puglsey

Title: Sector Director / Principal

Email Address: Fpugsley@parkhill.com

7. Alternative Language Notice

Use the Alternative Language Checklist on Public Notice Verification Form TCEQ-20244-Waste-NORI, TCEQ-20244-Waste-NAPD, or TCEQ-20244-Waste-NAORPM available at www.tceq.texas.gov/permitting/waste_permits/msw_permits/msw_notice.html to determine if an alternative language notice is required.

Is an alternative language notice required for this application?

- ☒ Yes ☐ No

Indicate the alternative language: Spanish

8. Public Place for Copy of Application

Name of the Public Place: White Settlement Library
Physical Address: 8215 White Settlement Rd
City: Fort Worth County: Tarrant State: TX Zip Code: 76108
Phone Number: (817) 367-0166

9. Consolidated Permit Processing

Is this submittal part of a consolidated permit processing request, in accordance with 30 TAC Chapter 33?

☐ Yes ☒ No

If "Yes", indicate the other TCEQ program authorizations requested:

10. Confidential Documents

Does the application contain confidential documents?

☐ Yes ☒ No

If "Yes", reference the confidential documents in the application, but submit the confidential documents as an attachment in a separate binder marked "CONFIDENTIAL."

11. Permits and Construction Approvals

Mark the following table to indicate status of other permits or approvals.

Table 1. Permits and Construction Approvals.

Permit or Approval	Received	Pending	Not Applicable
Hazardous Waste Management Program under Texas Solid Waste Disposal Act			X
Underground Injection Control Program under Texas Injection Well Act			X
National Pollutant Discharge Elimination System Program under Clean Water Act; Waste Discharge Program under Texas Water Code, Chapter 26			X
Prevention of Significant Deterioration Program under Federal Clean Air Act (FCAA); Nonattainment Program under the FCAA			X
National Emission Standards for Hazardous Air Pollutants Preconstruction Approval under the FCAA			X

Permit or Approval	Received	Pending	Not Applicable
Ocean Dumping Permits under Marine Protection Research and Sanctuaries Act			X
Dredge or Fill Permits under Clean Water Act			X
Licenses under the Texas Radiation Control Act			X
Other (describe): MSW Permit No. 1241	X		
Other (describe):			

12. Facility General Information

Facility Name: BAP Kennor C&D Recycling Facility

Contact Name: Tom Noons Title: Managing Partner

MSW Authorization Number (if existing):

Regulated Entity Reference Number: **RN** 102000650

Physical or Street Address (if available): 3411 Silver Creek Road

City: Fort Worth County: Tarrant State: TX Zip Code: 76108

Phone Number: (469) 591-1380

Latitude (Degrees, Minutes Seconds): 32° 48' 1.11" N

Longitude (Degrees, Minutes Seconds): 97° 30' 32.42" W

Benchmark Elevation (above mean sea level): 636.23 feet

Description of facility location with respect to known or easily identifiable landmarks:

The Facility is located west of the City of Fort Worth, approximately 3.1 miles northwest of the intersection of Interstate Highways 820 and 30, and approximately half a mile west of Lake Worth.

Access routes from the nearest United States or state highway to the facility:

From Interstate Highway 820, exit on Silver Creek Road and travel west approximately 3 miles to the facility entrance on the west side of Silver Creek Road.

Coastal Management Program

Is the facility within the Coastal Management Program boundary?

☐ Yes ☒ No

13. Facility Types

- ☐ Type I ☐ Type IV ☒ Type V
☐ Type IAE ☐ Type IVAE ☐ Type VI

14. Activities Conducted at the Facility

- ☒ Storage ☒ Processing ☐ Disposal

15. Facility Waste Management Units

Check the box for each type of waste management unit proposed.

- ☐ Landfill Unit(s) ☐ Container(s)
☐ Incinerator(s) ☒ Roll-off Boxes
☐ Class 1 Landfill Unit(s) ☐ Surface Impoundment
☐ Process Tank(s) ☐ Autoclave(s)
☐ Storage Tank(s) ☐ Refrigeration Unit(s)
☒ Tipping Floor ☐ Mobile Processing Unit(s)
☒ Storage Area ☐ Compost Pile(s) or Vessel(s)
☒ Other (specify): Recycling Facility

16. Description of Proposed Facility or Changes to Existing Facility

Provide a brief description of the proposed activities if application is for a new facility, or the proposed changes to an existing facility or permit conditions if the application is for an amendment.

The recycling facility will accept non-putrescible materials authorized for a Type IV facility (e.g., brush, construction, or demolition waste and/or rubbish) as defined under 30 TAC §330.5(a)(2). The Facility may include equipment to shred, bale, salvage, separate, recycle, and/or store the accepted materials. Feedstock will be stored until processed and processed materials will be stored until sold or hauled off-site. Acceptable recyclable material may be shredded (optional) to smaller particle sizes before sorting/separating them by material types (e.g. paper, cardboard, and packaging products; plastics; metals; stone; wood and brush; etc.). Suitable processed materials (aluminum, paper, non-ferrous metals, plastics, etc.) might be baled. All processed materials will be stockpiled on improved surfaces or in roll-off containers until hauled off-site for further recycling. Residuals or contaminated materials during processing will be removed and stored in a covered container before being hauled to an authorized facility for disposal. The primary operation on site will be processing of recyclable materials to separate, sort, and store like materials for further recycling off site.

17. Facility Contact Information

Site Operator (Permittee or Registrant)

Name: BAP Kennor Landfill, LLC
Customer Reference Number: **CN** 605967058
Contact Name: Tom Noons Title: Managing Partner
Mailing Address: PO Box 22790
City: Houston County: Harris State: TX Zip Code: 77227
Phone Number: (469) 591-1380
Email Address: tnoons@baphouston.com
Texas Secretary of State (SOS) Filing Number: 0804128458

Operator (if different from Site Operator)

Name: Same
Customer Reference Number: **CN**
Contact Name: Title:
Mailing Address:
City: County: State: Zip Code:
Phone Number:
Email Address:
Texas Secretary of State (SOS) Filing Number:

Consultant (if applicable)

Firm Name: Parkhill
Consultant Name: Frank Pugsley
Texas Board of Professional Engineers Firm Registration Number: 560
Contact Name: Frank Pugsley Title: Sector Director / Principal
Mailing Address: 3000 Internet Blvd, Suite 550
City: Frisco County: Collin State: TX Zip Code: 75304
Phone Number: (469) 200-7384
Email Address: Fpuglsey@parkhill.com

Agent in Service (required for out-of-state applicants)

Name: N/A
Mailing Address:
City: County: State: TX Zip Code:
Phone Number:
Email Address:

18. Facility Supervisor License

Indicate the level of Municipal Solid Waste Facility Supervisor license, as defined in 30 TAC Chapter 30, Occupational Licenses and Registrations, Subchapter F that the individual who supervises or manages the operations will obtain prior to commencing operations.

☐ Class A Supervisor License ☒ Class B Supervisor License

19. Ownership Status of the Facility

Business Type

- | | |
|---|---|
| <input checked="" type="checkbox"/> Corporation | <input type="checkbox"/> County Government |
| <input type="checkbox"/> Individual | <input type="checkbox"/> State Government |
| <input type="checkbox"/> Sole Proprietorship | <input type="checkbox"/> Federal Government |
| <input type="checkbox"/> General Partnership | <input type="checkbox"/> Other Government |
| <input type="checkbox"/> Limited Partnership | <input type="checkbox"/> Military |
| <input type="checkbox"/> City Government | <input type="checkbox"/> Other (specify): _____ |

Facility Owner

Does the Site Operator (Permittee or Registrant) own all the facility units and all the facility property?

☒ Yes ☐ No

If "No", provide the following information for other owners.

Owner Name: _____

Mailing Address: _____

City: _____ County: _____ State: TX Zip Code: _____

Phone Number: _____

Email Address: _____

20. Other Government Entities Information

Texas Department of Transportation

District: Fort Worth

District Engineer's Name: David M. Salazar Jr, P.E.

Mailing Address: 2501 S W Loop 820

City: Fort Worth County: Tarrant State: TX Zip Code: 76133

Phone Number: (817) 370-6514

Email Address: David.Salazar@txdot.gov

Local Government Authority Responsible for Road Maintenance (if applicable)Government or Agency Name: Tarrant County Transportation Dept, Precinct 4Contact Person's Name: Randy Skinner, Department DirectorMailing Address: 601 Longhorn RoadCity: Saginaw County: Tarrant State: TX Zip Code: 76179Phone Number: (817) 884-1173Email Address: rvskinner@tarrantcounty.com**City Mayor Information**City Mayor's Name: N/A

Mailing Address: _____

City: _____ County: _____ State: TX Zip Code: _____

Phone Number: _____

Email Address: _____

City Health AuthorityAuthority Name: N/A

Contact Person's Name: _____

Mailing Address: _____

City: _____ County: _____ State: TX Zip Code: _____

Phone Number: _____

Email Address: _____

County Judge InformationCounty Judge's Name: Tim O'HareMailing Address: 100 E Weatherford StCity: Fort Worth County: Tarrant State: TX Zip Code: 76196Phone Number: (817) 884-1441Email Address: countyjudge@tarrantcountytx.gov**County Health Authority**Agency Name: Tarrant County Public HealthContact Person's Name: Alma Espinoza, Executive SecretaryMailing Address: 1101 S. Main StreetCity: Fort Worth County: Tarrant State: TX Zip Code: 76104Phone Number: (817) 321-5300Email Address: arespinoza@tarrantcounty.com

State Representative Information

District Number: 99
State Representative's Name: Charlie Geren
District Office Mailing Address: 6713 Telephone Rd, Suite 301
City: Lake Worth County: Tarrant State: TX Zip Code: 76135
Phone Number: (817) 237-2251
Email Address: Charlie.Geren@house.texas.gov

State Senator Information

District Number: 9
State Senator's Name: Kelly Hancock
District Office Mailing Address: 306 W Seventh Street, Suite 508
City: Fort Worth County: Tarrant State: TX Zip Code: 76102
Phone Number: (817) 332-1131
Email Address: kelly.hancock@senate.texas.gov

Council of Governments (COG)

COG Name: North Central Texas
COG Representative's Name: R. Michael Eastland
COG Representative's Title: Executive Director
Mailing Address: 616 Six Flags Dr.
City: Arlington County: Tarrant State: TX Zip Code: 76011
Phone Number: (817) 640-7806
Email Address: Meastland@nctcog.org

River Basin Authority

Authority Name: Trinity River Authority
Contact Person's Name: J. Kevin Ward, General Manager
Watershed Sub-Basin Name: Lower West Fork Trinity
Mailing Address: 5300 S. Collins
City: Arlington County: Tarrant State: TX Zip Code: 76018
Phone Number: (817) 467-4343
Email Address: WardK@trinityra.org

U.S. Army Corps of Engineers District

Indicate the U.S. Army Corps of Engineers district in which the facility is located:

- | | |
|---|--|
| <input type="checkbox"/> Albuquerque, NM | <input type="checkbox"/> Galveston, TX |
| <input checked="" type="checkbox"/> Ft. Worth, TX | <input type="checkbox"/> Tulsa, OK |

Local Government Jurisdiction

Within City Limits of: N/A

Within Extraterritorial Jurisdiction of: Fort Worth

Is the facility located in an area in which the governing body of the municipality or county has prohibited the storage, processing, or disposal of municipal or industrial solid waste?

☐ Yes ☒ No

If "Yes", provide a copy of the ordinance or order as an attachment.

Signature Page

Site Operator or Authorized Signatory

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name: Shane Sholders Title: Manager

Email Address: ssholders@sbglobal.net

Signature: [Signature] Date: October 9, 2023

Operator or Principal Executive Officer Designation of Authorized Signatory

To be completed by the operator if the application is signed by an authorized representative for the operator.

I hereby designate _____ as my representative and hereby authorize said representative to sign any application, submit additional information as may be requested by the Commission; and/or appear for me at any hearing or before the Texas Commission on Environmental Quality in conjunction with this request for a Texas Water Code or Texas Solid Waste Disposal Act permit. I further understand that I am responsible for the contents of this application, for oral statements given by my authorized representative in support of the application, and for compliance with the terms and conditions of any permit which might be issued based upon this application.

Operator or Principal Executive Officer Name: _____

Email Address: _____

Signature: _____ Date: _____

Notary

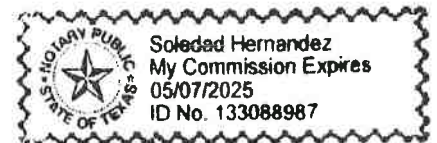
SUBSCRIBED AND SWORN to before me by the said David Shane Sholders

On this 9th day of October, 2023

My commission expires on the 7th day of May, 2023

[Signature]
Notary Public in and for

Dallas County, Texas



Note: Application Must Bear Signature & Seal of Notary Public

Part I Attachments

Refer to instruction document 00650-instr for professional engineer seal requirements.

Attachments Table 1. Required attachments.

Required Attachments	Attachment Number
Supplementary Technical Report	I-1
Property Legal Description	I-2
Property Metes and Bounds Description	I-2
Facility Legal Description	I-2
Facility Metes and Bounds Description	I-2
Metes and Bounds Drawings	I-2
On-Site Easements Drawing	I-2
Land Ownership Map	I-3
Landowners List	I-3
Mailing Labels (printed and electronic)	I-3
Texas Department of Transportation (TxDOT) County Map	I-4
General Location Map	I-4
General Topographic Map	I-4
Verification of Legal Status	I-5
Property Owner Affidavit	I-6
Evidence of Competency	I-7

Attachments Table 2. Additional attachments as applicable.

Additional Attachments as Applicable (select all that apply and add others as needed)	Attachment Number
<input checked="" type="checkbox"/> TCEQ Core Data Form(s)	I-10
<input type="checkbox"/> Signatory Authority Delegation	
<input checked="" type="checkbox"/> Fee Payment Receipt	I-9
<input type="checkbox"/> Confidential Documents	
<input type="checkbox"/> Waste Storage, Processing and Disposal Ordinances	
<input type="checkbox"/> Final Plat Record of Property	

Additional Attachments as Applicable (select all that apply and add others as needed)	Attachment Number
<input checked="" type="checkbox"/> Certificate of Fact (Certificate of Incorporation)	I-5
<input type="checkbox"/> Assumed Name Certificate	
Other (describe): Notice of Appointment	I-8
Other (describe):	
Other (describe):	

BAP Kennor C&D Recycling Facility
TCEQ MSW Registration No. 40335
Tarrant County, Texas

ATTACHMENT I-1 – SUPPLEMENTAL TECHNICAL REPORT

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Prelim-Review 1: May 2023

Revision 2 – October 2023

Prepared by:

Parkhill
3000 Internet Blvd, Suite 550
Frisco, Texas 75034
TBPE F-560



10/06/2023

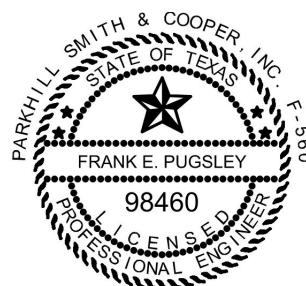
Frank E. Pugsley, P.E.

PARKHILL Project No.: 011604.21

ATTACHMENT I-1 – SUPPLEMENTAL TECHNICAL REPORT

TABLE OF CONTENTS

ACRONYMS AND DEFINITIONS	1
1. GENERAL DESCRIPTION	2
1.1. Other Authorizations §330.55, §305.45(a)(7)	2
1.2. Application Fees §330.59(h)	3
2. FACILITY DESCRIPTION §305.45(a), §330.59(b)(1)	4
2.1. Access Routes §330.59(b)(2)	4
2.2. Latitude & Longitude of the Facility §330.59(b)(3)	4
2.3. Maps §330.59(c)	4
2.4. Wells, Springs and Surface Water Bodies §305.45(a)(6)(A)	5
2.5. Character of Adjacent Land and Development §305.45(a)(6)(B)	5
2.6. Location of Waste Disposal On-Site §305.45(a)(6)(C)	5
2.7. Waste Volume §305.45(a)(8)(B)(i)	5
2.8. Properties of Waste §305.45(a)(8)(B)(ii)	5
3. PROPERTY OWNER INFORMATION §330.59(d)	6
3.1. Legal Description §330.59(d)(1)	6
3.2. Property Owner Affidavit §330.59(d)(2)	6
4. LEGAL STATUS AND OWNERSHIP STATUS OF APPLICANT §330.59(e), §305.45(a)(2)	7
5. EVIDENCE OF COMPETENCY §330.59(f)	8



10/06/2023

Frank E. Pugsley, P.E.

2.4. Wells, Springs and Surface Water Bodies §305.45(a)(6)(A)

In accordance with 30 TAC §305.45(a)(6)(A), all known wells, springs, and surface water bodies or other waters of the state within one-mile of the site property boundary are shown in Figure I-4.3 – Water Wells and Surface Water Locations within 1 Mile

2.5. Character of Adjacent Land and Development §305.45(a)(6)(B)

In accordance with 30 TAC §305.45(a)(6)(B), the general character of the areas adjacent to the facility, including public roads, towns, and the nature of development of adjacent lands (such as residential, commercial, agricultural, recreational, undeveloped, and so forth) is shown in Figure I-4.2 – Land Use within 1 Mile.

2.6. Location of Waste Disposal On-Site §305.45(a)(6)(C)

In accordance with 30 TAC §305.45(a)(6)(C), Figure I-4.2 shows the approximate location of previously deposited waste within the property boundary of MSW Permit No. 1241, when it was actively accepting waste. MSW 1241 is a permitted, Type IV landfill which is not currently accepting any waste. Landfill waste disposal will not be authorized as part of this registration.

2.7. Waste Volume §305.45(a)(8)(B)(i)

The Facility may accept up to 450 tons, or 1,800 cubic yards, of recyclable material for processing per day. Recyclable material will be processed according to the rates recommended by the processing equipment manufacturer.

2.8. Properties of Waste §305.45(a)(8)(B)(ii)

The facility will only accept materials authorized for a Type IV facility and further deemed to be recyclable. Acceptable recyclable materials will be free of putrescible and household wastes and may include, but are not limited to, construction and demolition materials such as, brush, lumber, glass, metals, concrete, and bricks. No special wastes will be accepted, and the only industrial recyclable materials which may be accepted are Class 3 non-hazardous industrial materials.

BAP Kennor C&D Recycling Facility
TCEQ MSW Registration No. 40335
Tarrant County, Texas

APPENDIX I-2 – PROPERTY & FACILITY LEGAL DESCRIPTIONS

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 -October 2023

Prepared by:

Parkhill
3000 Internet Blvd, Suite 550
Frisco, Texas 75034
TBPE F-560



10/06/2023

Frank E. Pugsley, P.E.

Parkhill Project No.: 011604.21

BAP Kennor C&D Recycling Facility
TCEQ MSW Registration No. 40335
Tarrant County, Texas

ATTACHMENT I-3 – LAND OWNERSHIP MAP AND LIST

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Prelim-Review 1: May 2023

Revision 1 – October 2023

Prepared by:

Parkhill
3000 Internet Blvd, Suite 550
Frisco, Texas 75034
TBPE F-560



10/06/2023

Frank E. Pugsley, P.E.

PARKHILL Project No.: 011604.21

BAP Kennor C&D Recycling Facility
TCEQ MSW Registration No. 40335
Tarrant County, Texas

ATTACHMENT I-4 – GENERAL MAPS

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill
3000 Internet Blvd, Suite 550
Frisco, Texas 75034
TBPE F-560



10/06/2023

Frank E. Pugsley, P.E.

PARKHILL Project No.: 011604.21

ATTACHMENT I-4 – GENERAL MAPS

TABLE OF CONTENTS

FIGURES

FIGURE I-4.1 – GENERAL LOCATION MAP

FIGURE I-4.2 – LAND USE WITHIN 1 MILE

FIGURE I-4.3 – WATER WELLS, SPRINGS AND SURFACE WATERS WITHIN 1 MILE

FIGURE I-4.4 – GENERAL TOPOGRAPHIC MAP

FIGURE I-4.5 – COUNTY HIGHWAY MAP

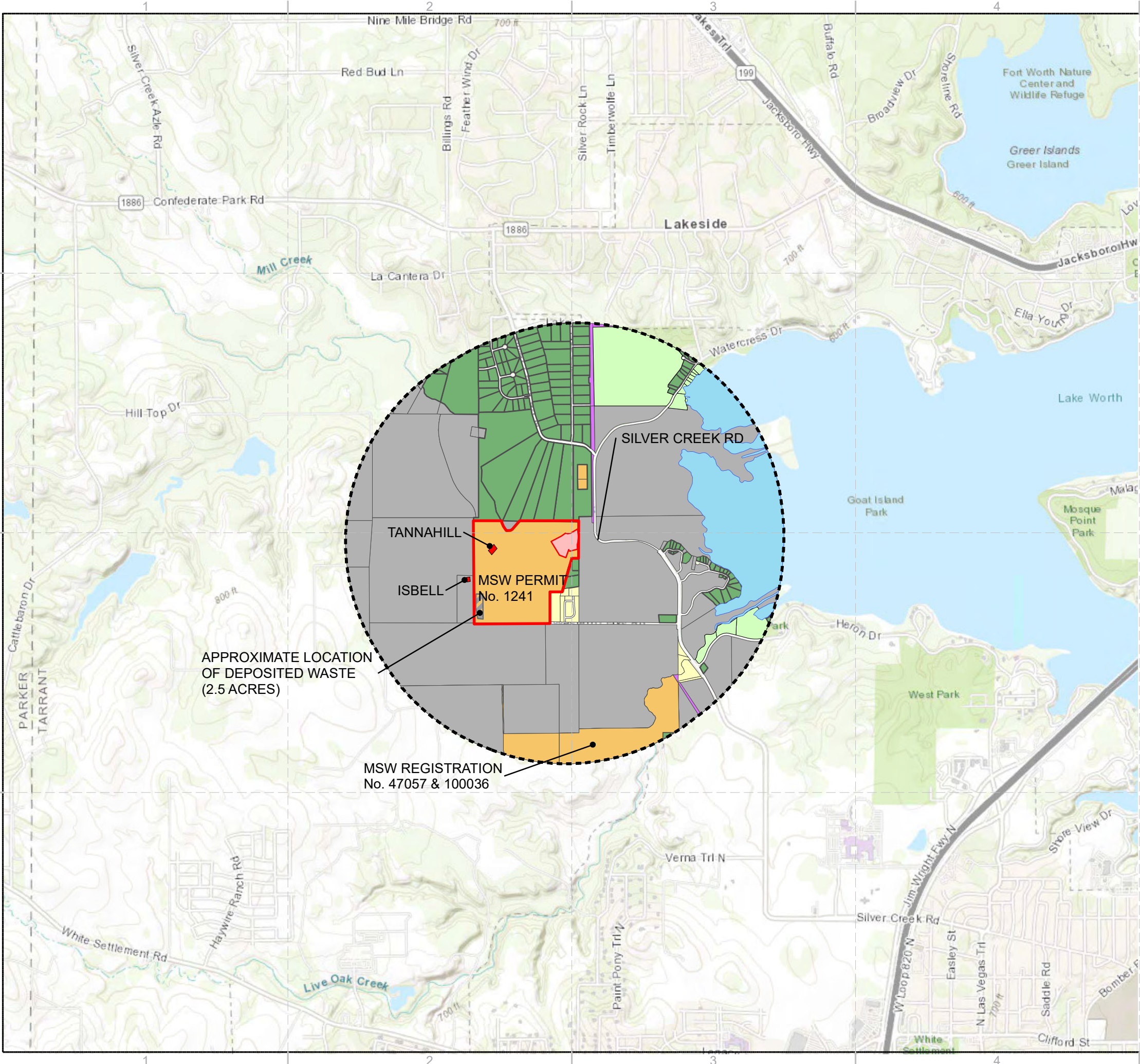
FIGURE I-4.6 – PREVAILING WIND DIRECTION AND WIND ROSE



10/06/2023

Frank E. Pugsley, P.E.

FILE NAME: A:\2021\1604.21\03_DSGN01_DWG\050_CIVIL\02_CONTENT\TFigure_I-4.2_Land_Use_Map_v1.2.mxd LAYOUT NAME: Layers PRINTED: Friday, October 6, 2023 - 10:38:51 AM USER: A.Franklin



062512502500

Feet

0

625

1250

2500

Feet

LEGEND:

1-Mile Radius

Lake Worth

Facility Boundary

Property Boundary

Cemetery

Aproximate Deposited Waste Area

Commercial

Industrial

Open Space

Recreational

Residential

Utility

NOTE:

1. WASTE DISPOSAL ACTIVITIES HAVE BEEN CONDUCTED AT THE PROPERTY IN ASSOCIATION WITH MSW PERMIT No. 1241. THE APPROXIMATE LOCATION OF DEPOSITED WASTE IS SHOWN.

2.THERE ARE NO KNOWN SCHOOLS, DAY CARE FACILITIES, OR HOSPITALS WITHIN ONE MILE OF THE FACILITY.

3. SITE IS LOCATED AT:
LAT: N 32° 48' 1.11"
LONG: W 97° 30' 32.42"

Coordinate System: NAD 1983 StatePlane Texas North Central FIPS 4202 Feet

Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Tarrant County parcel location and land use information obtained from Tarrant County Appraisal District online Data Downloads.
<https://www.tad.org/data-download/>

STATE OF TEXAS

SONIA SAMIR

129340

LICENSED

PROFESSIONAL ENGINEER

Sonia Samir

10/06/2023

FOR PERMITTING PURPOSES ONLY

Parkhill.com

BAP KENNOR RECYCLING FACILITY

TARRANT COUNTY, TEXAS

CLIENT	
BAP KENNOR LANDFILL, LLC	
P.O. BOX 22790 HOUSTON, TX 77227	
PROJECT NO.	
1604.21	
Rev.2 OCT 2023 Technical NOD 1	
#	DATE DESCRIPTION

\$330.59(c)

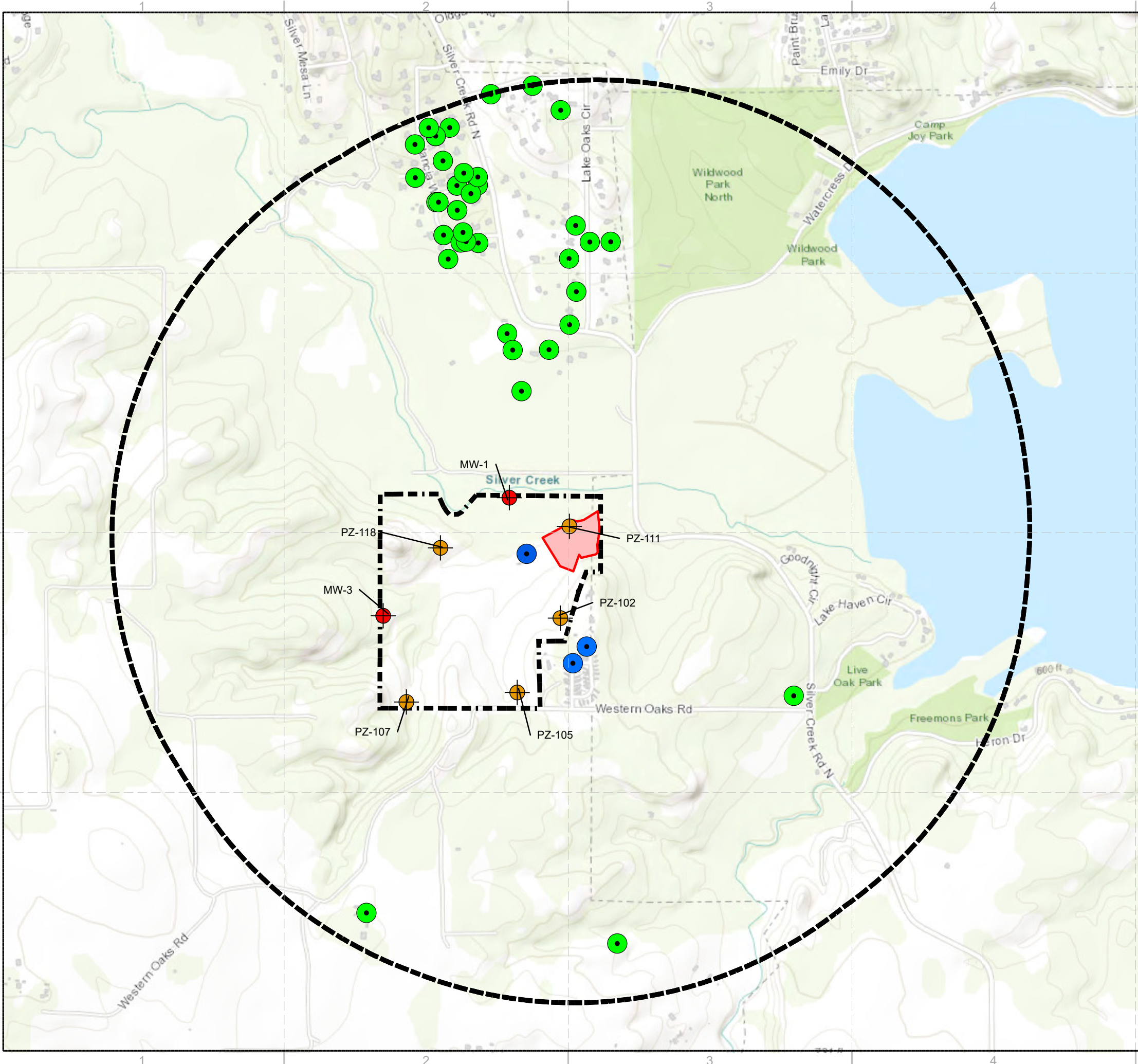
\$305.45(a)(6)(B), (C)

LAND USE

WITHIN 1 MILE

FIGURE I-4.2

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LEGEND:

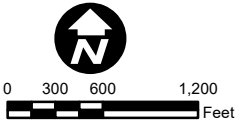
- 1-Mile Radius
- Monitor Well
- Piezometer
- Registration Boundary
- Groundwater Well
- Submitted Driller Report
- Property Boundary

- NOTES:
1. THERE ARE NO KNOWN NATURAL SPRINGS LOCATED WITHIN 1 MILE OF THE PROPERTY.
 2. WELL REPORT #151213 FROM THE TEXAS WATER DEVELOPMENT BOARD'S SUBMITTED DRILLER'S REPORT DATABASE WAS REMOVED FROM THIS FIGURE. THE COORDINATES AND ADDRESS WITHIN THE DATABASE DO NOT MATCH. THE ADDRESS OF THE WELL, 10995 WESTERN OAKS RD, IS APPROXIMATELY 1-MILE SOUTH-SOUTHEAST OF THE PROPOSED PERMITTED PROPERTY.
 3. ON-SITE WELL OBSERVED DURING SITE VISIT. NO WELL REPORT ON TEXAS WATER DEVELOPMENT BOARD'S WELL DATABASE.
 4. SITE IS LOCATED AT:
LAT: N 32° 48' 1.11"

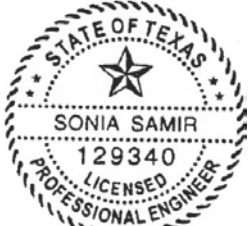
Coordinate System: NAD 1983 2011 StatePlane Texas North Central FIPS 4202
FtUS

Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Water well locations obtained from:
Texas Water Development Board GIS Data
(<http://www.twdb.texas.gov/mapping/gisdata.asp>). Well locations updated nightly.



Parkhill



Sonia Samir
10/06/2023
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BAP KENNOR RECYCLING FACILITY
TARRANT COUNTY, TEXAS

CLIENT
BAP KENNOR LANDFILL, LLC

P.O. BOX 22790
HOUSTON, TX 77227

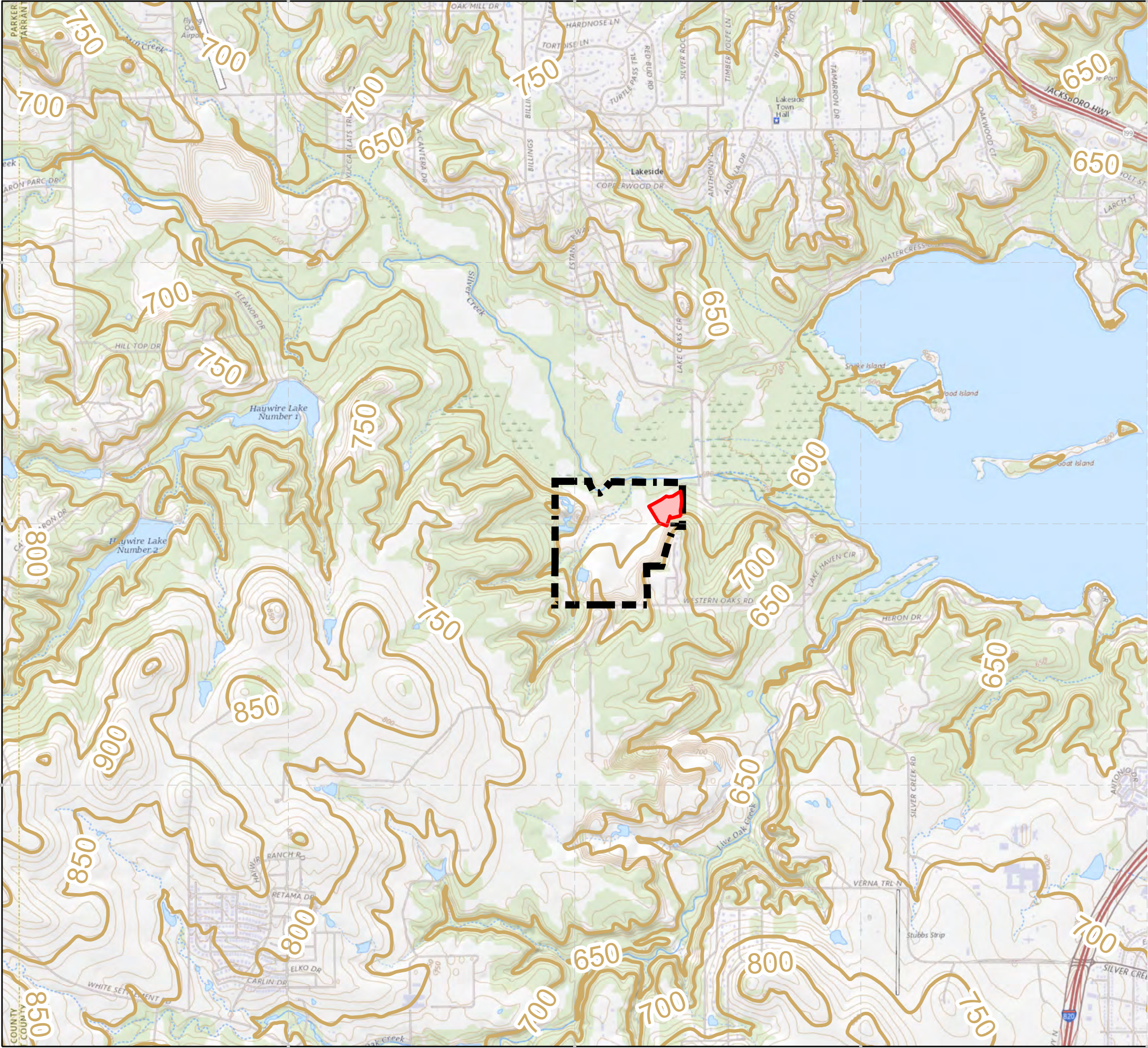
PROJECT NO.
1604.21

#	DATE	DESCRIPTION
---	------	-------------

\$330.59(c),
\$305.45(6)(A)
WATER WELLS
WITHIN 1 MILE

FIGURE I-4.3

FILE NAME: A:20211604.21\03_DSGN01_DWG050_CIVIL02_CONTENT\Figure_I-4.4_General_Topographic_Map_v1.3.mxd LAYOUT NAME: Layout1 PRINTED: Thursday, October 5, 2023 - 4:18:49 PM USER: norawley



N

0

1,000

2,000

Feet

LEGEND:

Registration Boundary

Property Boundary

USGS Contour

NOTES:
1. SITE IS LOCATED AT:
LAT: N 32° 48' 1.11"
LONG: W 97° 30' 32.42"

Coordinate System: NAD 1983 2011 StatePlane Texas North Central FIPS 4202 FIPS

Service Layer Credits: USGS The National Map; National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of State Humanitarian Information Unit; and NOAA National Centers for Environmental Information, U.S. Coastal Relief Model. Data refreshed June, 2022.

USGS 7.5 X 7.5 Minute Quad Map

STATE OF TEXAS

SONIA SAMIR

129340

LICENSED

PROFESSIONAL ENGINEER

Sonia Samir

10/06/2023

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TARRANT COUNTY, TEXAS

CLIENT
BAP KENNOR LANDFILL, LLC

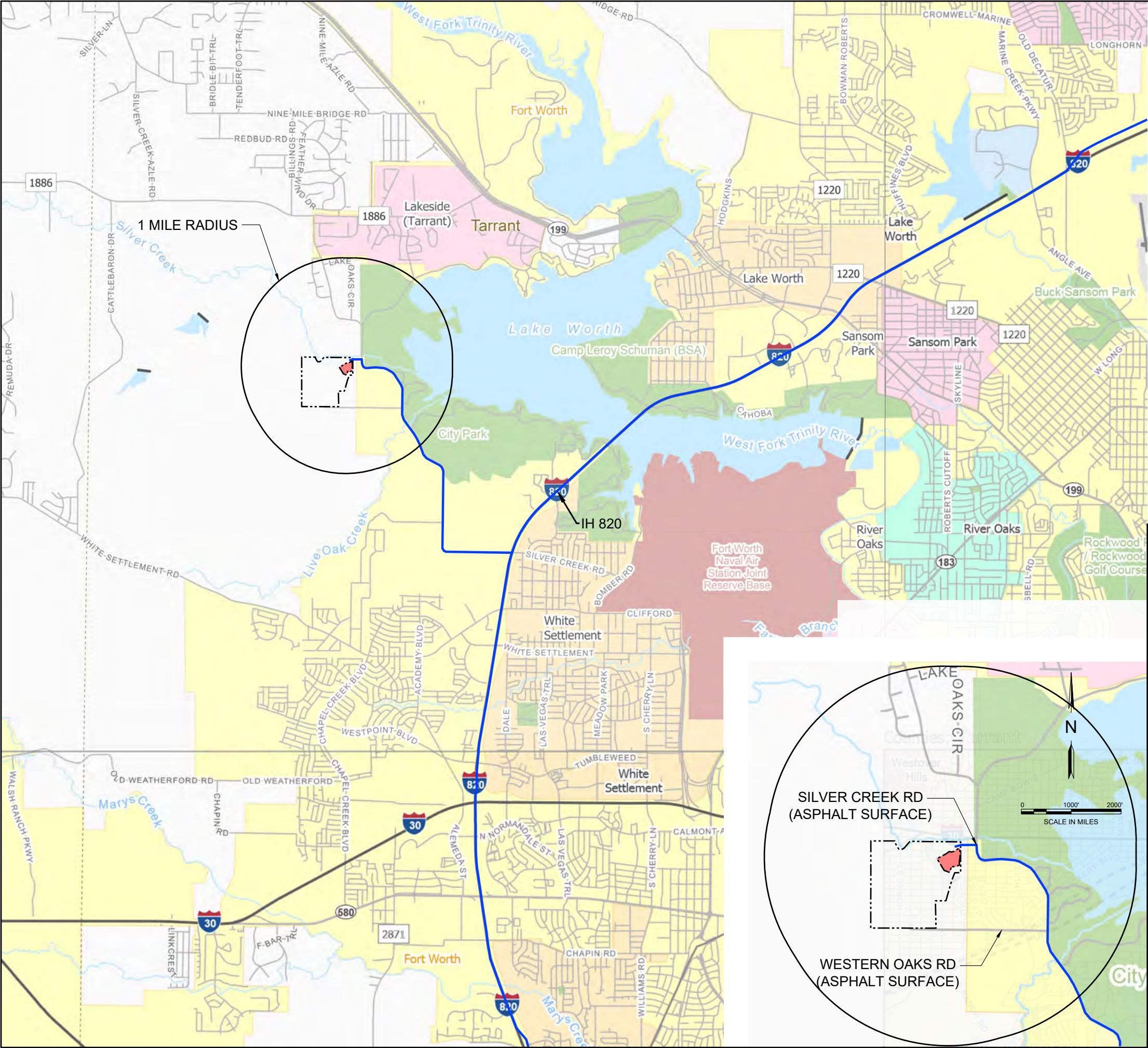
P.O. BOX 22790
HOUSTON, TX 77227

PROJECT NO.	
1604.21	
#	DATE DESCRIPTION

**\$330.59(c),
\$305.45(6)
TOPOGRAPHIC
MAP**

FIGURE I-4.4

FILE NAME: A:\2021\1604.21\03_DS\GN01_DWG\060_CIVIL\02_CONTENT\FIG\I-4.5_Detailed_Highway_Map_V1.1.dwg LAYOUT NAME: FIGURE I-4.5 PRINTED: Monday, October 09, 2023 - 4:50pm USER: A.Franklin



- NOTES:
1. SITE IS LOCATED AT:
LAT: N 32° 48' 1.11"
LONG: W 97° 30' 32.42"
 2. TARRANT COUNTY MAP PUBLISHED BY THE TEXAS DEPARTMENT OF TRANSPORTATION.
 3. SITE IS LOCATED APPROXIMATELY 3.1 MILES NORTHWEST OF THE INTERSECTION OF INTERSTATE HIGHWAY 820 AND SILVER CREEK ROAD IN FORTH WORTH, TEXAS.
 4. INTERSTATE HIGHWAY 820 SURFACE TYPE: CONCRETE
 5. SILVER CREED ROAD SURFACE TYPE: ASPHALT
 6. WESTERN OAKS ROAD SURFACE TYPE: ASPHALT

- Unincorporated Community
- * County Seat
- Border Crossing
- Cemetery
- Cemetery (Inside City)
- Deep Draft Port
- Shallow Draft Port
- Railroad
- Dam
- River or Stream
- TXDOT District
- Lakes
- Education
- Military
- Airport Runway
- Airport
- Prison
- Parks and Other Public Land

LEGEND

- PROPERTY BOUNDARY
- FACILITY PERMIT BOUNDARY
- PRIMARY ACCESS ROUTE

Sonia Samir
10/06/2023
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BAP KENNOR RECYCLING FACILITY
TARRANT COUNTY, TEXAS

CLIENT		
BAP KENNOR LANDFILL, LLC		
P.O. BOX 22790 HOUSTON, TX 77227		
PROJECT NO.		
1604.21		
#	DATE	DESCRIPTION

\$330.59(c)
\$305.45(6)
COUNTY
HIGHWAY MAP
FIGURE I-4.5

BAP Kennor C&D Recycling Facility
TCEQ MSW Registration No. 40335
Tarrant County, Texas

ATTACHMENT I-5 – VERIFICATION OF LEGAL STATUS

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill
3000 Internet Blvd, Suite 550
Frisco, Texas 75034
TBPE F-560



10/06/2023

Frank E. Pugsley, P.E.

PARKHILL Project No.: 011604.21

BAP Kennor C&D Recycling Facility
TCEQ MSW Registration No. 40335
Tarrant County, Texas

ATTACHMENT I-6 – PROPERTY OWNER AFFIDAVIT

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill
3000 Internet Blvd, Suite 550
Frisco, Texas 75034
TBPE F-560



10/06/2023

Frank E. Pugsley, P.E.

PARKHILL Project No.: 011604.21

BAP Kennor C&D Recycling Facility
TCEQ MSW Registration No. 40335
Tarrant County, Texas

ATTACHMENT I-7 – EVIDENCE OF COMPTENCY

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill
3000 Internet Blvd, Suite 550
Frisco, Texas 75034
TBPE F-560



10/06/2023

Frank E. Pugsley, P.E.

PARKHILL Project No.: 011604.21

BAP Kennor C&D Recycling Facility
TCEQ MSW Registration No. 40335
Tarrant County, Texas

ATTACHMENT I-8 – NOTICE OF APPOINTMENT

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill
3000 Internet Blvd, Suite 550
Frisco, Texas 75034
TBPE F-560



10/06/2023

Frank E. Pugsley, P.E.

PARKHILL Project No.: 011604.21

BAP Kennor C&D Recycling Facility
TCEQ MSW Registration No. 40335
Tarrant County, Texas

ATTACHMENT I-9 – FEE PAYMENT DOCUMENTATION

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill
3000 Internet Blvd, Suite 550
Frisco, Texas 75034
TBPE F-560



10/06/2023

Frank E. Pugsley, P.E.

PARKHILL Project No.: 011604.21

BAP Kennor C&D Recycling Facility
TCEQ MSW Registration No. 40335
Tarrant County, Texas

ATTACHMENT I-10 – Core Data Form

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Prelim-Review 1: May 2023

Revision 2 – October 2023

Prepared by:

Parkhill
3000 Internet Blvd, Suite 550
Frisco, Texas 75034
TBPE F-560



10/06/2023

Frank E. Pugsley, P.E.

PARKHILL Project No.: 011604.21

BAP Kennor C&D Recycling Facility
TCEQ MSW Registration No. 40335
Tarrant County, Texas

PART II

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill
3000 Internet Blvd, Suite 550
Frisco, Texas 75034
TBPE F-560



10/06/2023

Frank E. Pugsley, P.E.

PARKHILL Project No.: 011604.21

BAP Kennor C&D Recycling Facility
TCEQ MSW Registration No. 40335
Tarrant County, Texas

**APPENDIX II-A – Existing Conditions Summary and Waste
Acceptance Plan**

Prepared for:

BAP Kennor Landfill, LLC

Mar 2023

Revision 2 – October 2023

Prepared by:

Parkhill
3000 Internet Blvd, Suite 550
Frisco, Texas 75034
TBPE F-560



10/06/2023

Frank E. Pugsley, P.E.

PARKHILL Project No.: 011604.21

APPENDIX II-A – Existing Conditions Summary and Waste Acceptance Plan

TABLE OF CONTENTS

ACRONYMS AND DEFINITIONS	1
1. EXISTING CONDITIONS SUMMARY §330.61(a)	2
2. WASTE ACCEPTANCE PLAN §330.61(b)	3
2.1. Sources and Characteristics of Waste §330.61(b)(1).....	3
2.2. Recycling Center Registration Qualification §330.61(b)(2)	3
3. GENERAL LOCATION MAPS §330.61(c)	4
4. FACILITY LAYOUT MAPS §330.61(d)	5
5. GENERAL TOPOGRAPHIC MAPS & AERIAL PHOTOGRAPHS §330.61(e) & (f)	6
6. LAND USE MAP §330.61(g)	7
7. IMPACT ON SURROUNDING AREA §330.61(h)	8
7.1. Local Zoning §330.61(h)(1).....	8
7.2. Surrounding Land Use §330.61(h)(2).....	8
7.3. Surrounding Growth Trends §330.61(h)(3)	9
7.4. Proximity to Residences & Others Listed in §330.61(c)(4) & (12)	9
7.5. Wells and Well Density within 500 ft §330.61(h)(5).....	10
8. TRANSPORTATION §330.61(i)	11
8.1. Availability and Adequacy of Roads §330.61(i)(1).....	11
8.2. Airport and FAA Notice §330.61(i)(5) & §330.545.....	11
9. GENERAL GEOLOGY §330.61(j)(1).....	12
10. GROUNDWATER AND SURFACE WATER §330.61(k).....	13
10.1. Groundwater §330.61(k)(1).....	13



10/06/2023

Frank E. Pugsley, P.E.

10.2. Surface Water §330.61(k)(2).....	13
10.3. Stormwater Permit §330.61(k)(3).....	13
11. OIL AND WATER WELLS §330.61(l)	15
11.1. Water Wells §330.61(l)(1)	15
11.2. Oil and Gas Wells §330.61(l)(2).....	15
12. FLOODPLAINS AND WETLANDS §330.61(m), §330.547 & §330.553.....	16
13. ENDANGERED OR THREATENED SPECIES §330.61(n), §330.551	17
14. TEXAS HISTORICAL COMMISSION REVIEW §330.61(o)	18
15. COUNCIL OF GOVERNMENTS AND LOCAL GOVERNMENT REVIEW	
§330.61(p).....	19
16. EASEMENTS AND BUFFER ZONES §330.543	20

TABLES

TABLE II-A.1 – SURROUNDING LAND USE SUMMARY	8
TABLE II-A.2 – POPULATION DATA	9



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The Eldred W. Foster house, listed on the Federal Register of Historic Places, is located approximately 1 mile east of the site. The location of this historic structure is shown on Figure II-C.9.

7.5. Wells and Well Density within 500 ft §330.61(h)(5)

A review of the TWDB's water well records, and the Texas Railroad Commission's (RRC) oil and gas well records, found no known wells within 500 feet of the facility registration boundary. During site visits, however, a non-potable water well was observed approximately 400 feet west of the facility registration boundary as shown on Figure I-4.3 – Water Wells, Springs, and Surface Waters within 1 Mile. The well provided water to a scalehouse used for quarry operations. The scalehouse has been abandoned, and the well is not currently in use. This well may be used in the future for site operational needs. Should it be determined the well is no longer needed, it shall be plugged in accordance with 16 TAC §76.702.

11. OIL AND WATER WELLS §330.61(I)

11.1. Water Wells §330.61(I)(1)

According to the TWDB Groundwater Database, and as indicated on Figure I-4.3, there are no known abandoned water wells situated within the property. As discussed in Section 7.5, 1 a non-potable water well was discovered on the property during site visits. There are currently 2 known groundwater monitoring wells (MW-1 and MW-3) associated with MSW Permit No. 1241 located within the property. A third groundwater monitoring well (MW-2) is identified in MSW Permit No. 1241 records, but it is believed to have been destroyed. A ground survey was conducted in an effort to locate MW-1, MW-2, and MW-3 based on locations shown on TCEQ records. No surface evidence of this well (MW-2) has been found. No wells are present within the recycling facility registration boundary. If any abandoned well is encountered, it will be plugged in accordance with 16 TAC § 76.702.

11.2. Oil and Gas Wells §330.61(I)(2)

According to the RRC GIS data, and as indicated on Figure I-4.3, there are no known existing or abandoned crude oil or natural gas wells situated within the property.

BAP Kennor C&D Recycling Facility
TCEQ MSW Registration No. 40335
Tarrant County, Texas

APPENDIX II-B – GENERAL LOCATION MAPS

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill
3000 Internet Blvd, Suite 550
Frisco, Texas 75034
TBPE F-560



10/06/2023

Frank E. Pugsley, P.E.

PARKHILL Project No.: 011604.21

APPENDIX II-B – GENERAL LOCATION MAPS

TABLE OF CONTENTS

FIGURE II-B.1 – GENERAL LOCATION MAP

FIGURE II-B.2 – WATER WELLS AND STRUCTURES WITHIN 500 FEET

FIGURE II-B.3 – SURFACE WATERS AND AREA STREAMS MAP

FIGURE II-B.4 – FAA AIRPORT LOCATION MAP

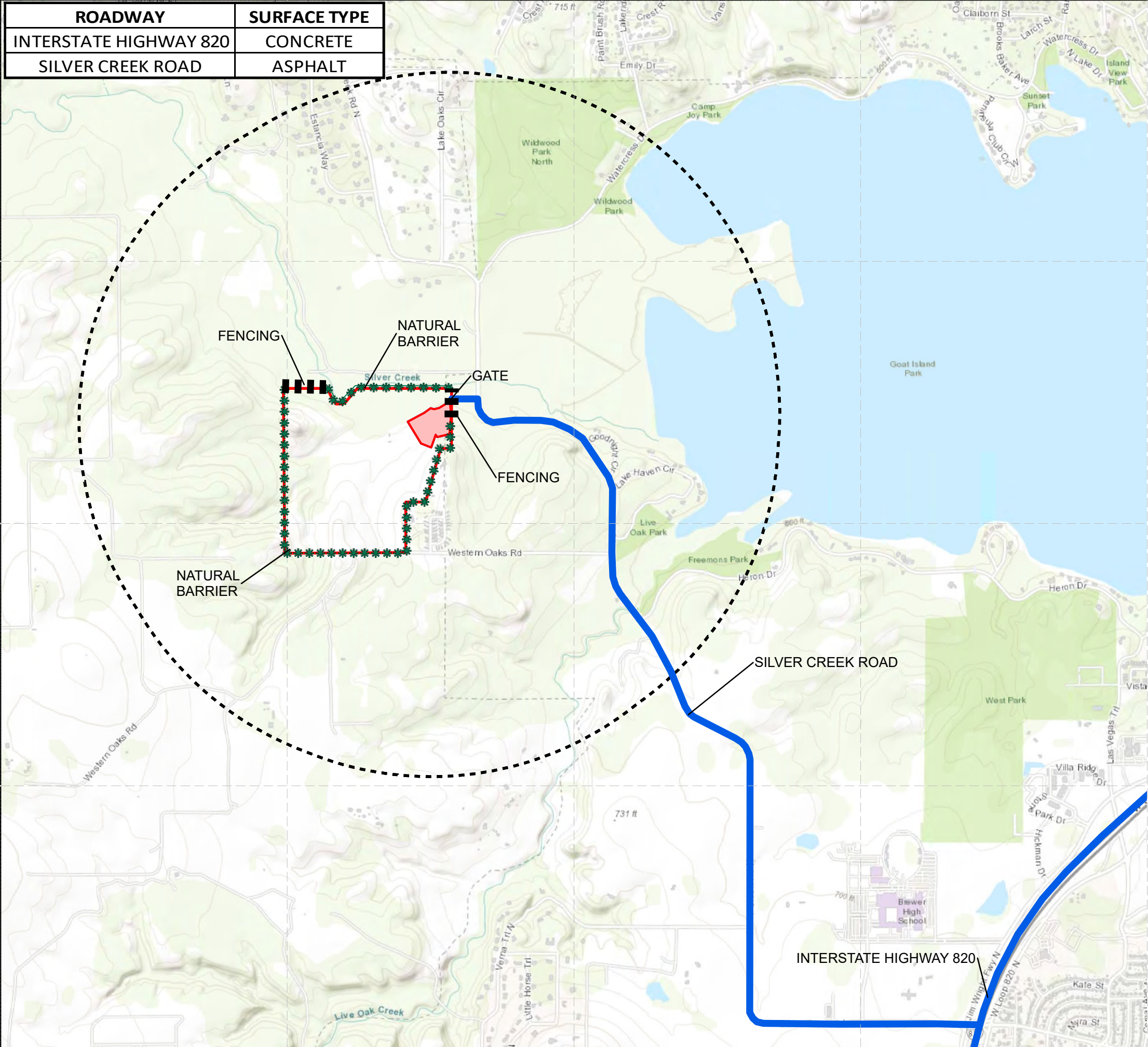
FIGURE II-B.5 – PREVAILING WIND DIRECTION AND WIND ROSE



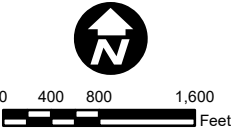
10/06/2023

Frank E. Pugsley, P.E.

FILE NAME: A:\2021\1604.21\03_DSGM01_DWG\050_CIVIL\02_CONTENT\TIFigure_II-B_1_Gen_Loc_Map_v1.1.mxd LAYOUT NAME: Layers PRINTED: Saturday, October 7, 2023 - 10:20:12 AM USER: AFranklin



ROADWAY	SURFACE TYPE
INTERSTATE HIGHWAY 820	CONCRETE
SILVER CREEK ROAD	ASPHALT



- LEGEND:
- Registration Boundary
 - 1-Mile Radius
 - Property Boundary
 - Access Route
 - Fencing
 - Natural Barrier

NOTE:

1. SITE IS LOCATED AT:
LAT: N 32° 48' 1.11"
LONG: W 97° 30' 32.42"

2. ACCESS TO THE FACILITY WILL BE CONTROLLED BY A COMBINATION OF NATURAL BARRIERS AND PERIMETER FENCE, WITH A LOCKABLE GATE AT THE FACILITY ENTRANCE, AS DESCRIBED IN PART IV, SECTION 12, AND AS INDICATED IN THE FIGURE.

3. THERE ARE NO KNOWN DRAINAGE, PIPELINE, OR UTILITY EASEMENTS WITHIN OR ADJACENT TO THE PROPERTY.

Parkhill

SONIA SAMIR
129340
LICENSED PROFESSIONAL ENGINEER
Sonia Samir
10/06/2023
FOR PERMITTING PURPOSES ONLY
Parkhill.com

BAP KENNOR RECYCLING FACILITY
TARRANT COUNTY, TEXAS

CLIENT
BAP KENNOR LANDFILL, LLC

P.O. BOX 22790
HOUSTON, TX 77227

PROJECT NO.
1604.21

2	Oct 2023	Technical NOD 1
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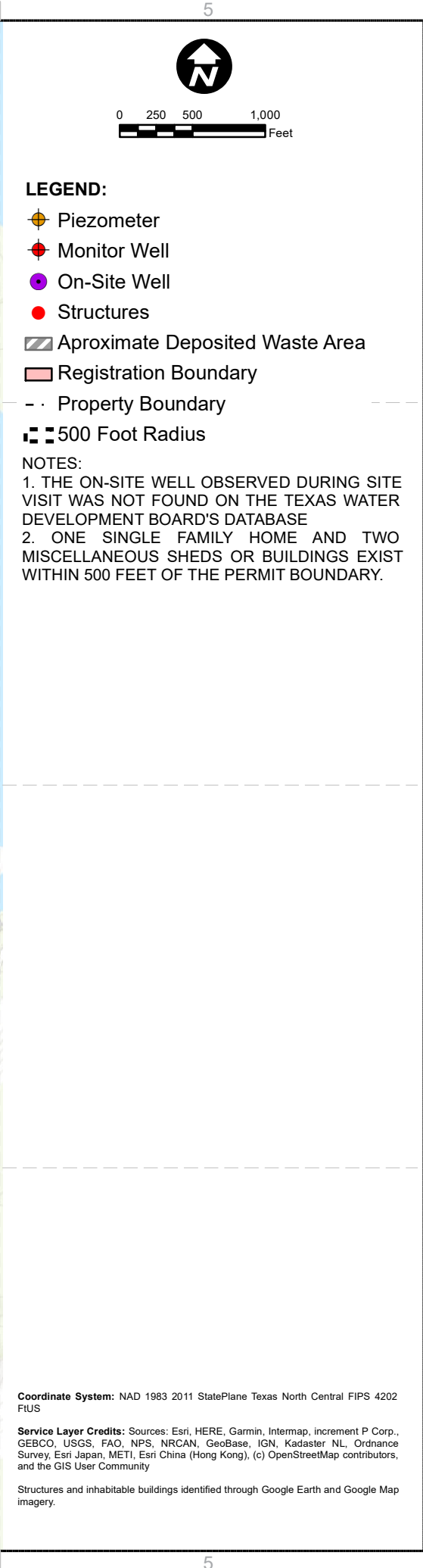
Coordinate System: NAD 1983 StatePlane Texas North Central FIPS 4202 Feet

Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

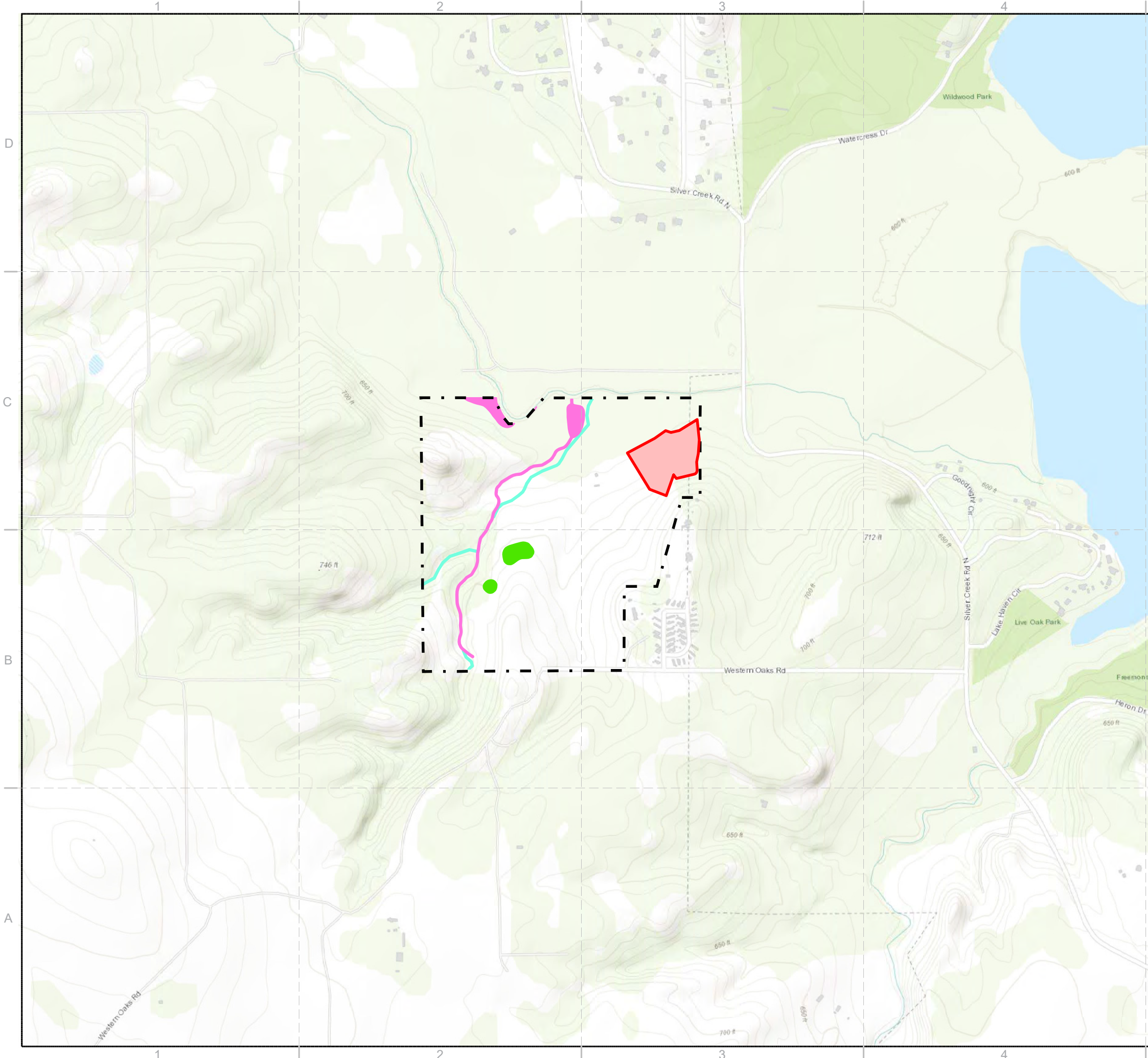
Cemetery and Historic Site data obtained from the Texas Historical Sites Atlas maintained by the Texas Historical Commission on 1/4/2022.
<https://atlas.thc.state.tx.us/Data/GISData>

\$330.61(c)(5)&(11)
GENERAL
LOCATION MAP

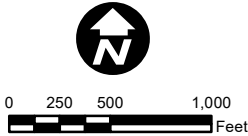
FIGURE II-B.1



FILE NAME: A:\2021\1604.21\03_DSGM01_DWG\050_CIVIL\02_CONTENT\T\Figure_II-B.3A_Wetlands_Map.mxd LAYOUT NAME: Layout1 PRINTED: Friday, October 6, 2023 - 12:03:05 PM USER: A\Franklin



- LEGEND:**
- Registration Boundary
 - Property Boundary
 - Freshwater Forested/Shrub Wetland
 - Freshwater Pond
 - Riverine



Coordinate System: NAD 1983 2011 StatePlane Texas North Central FIPS 4202
Feet

Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Wetlands data obtained from U.S. Fish and Wildlife Service's National Wetlands Inventory (<https://www.fws.gov/node/264847>). Data downloaded on 3/11/2022, and last updated on 12/01/2021.



BAP KENNOR RECYCLING FACILITY
TARRANT COUNTY, TEXAS

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2	Oct 2023	Technical NOD 1
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**\$330.61(c)(7) &
\$330.553
SITE
WETLANDS MAP**

FIGURE II-B.3A

BAP Kennor C&D Recycling Facility
TCEQ MSW Registration No. 40335
Tarrant County, Texas

APPENDIX II-C – FACILITY LAYOUT PLANS

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill
3000 Internet Blvd, Suite 550
Frisco, Texas 75034
TBPE F-560



10/06/2023

Frank E. Pugsley, P.E.

PARKHILL Project No.: 011604.21

APPENDIX II-C – FACILITY LAYOUT PLANS

TABLE OF CONTENTS

Summary of Zoning Districts of the City of Fort Worth.....II-C-1

FIGURES

- FIGURE II-C.1 – FACILITY LAYOUT MAP
- FIGURE II-C.2 – GENERAL TOPOGRAPHIC MAP
- FIGURE II-C.3 – AERIAL IMAGERY 2010 MAP
- FIGURE II-C.4 – AERIAL IMAGERY 2012 MAP
- FIGURE II-C.5 – AERIAL IMAGERY 2014 MAP
- FIGURE II-C.6 – AERIAL IMAGERY 2016 MAP
- FIGURE II-C.7 – AERIAL IMAGERY 2018 MAP
- FIGURE II-C.8 – AERIAL IMAGERY 2020 MAP
- FIGURE II-C.9 – LAND USE WITHIN 1 MILE
- FIGURE II-C.10 – CITY ZONING MAP WITHIN 2 MILES



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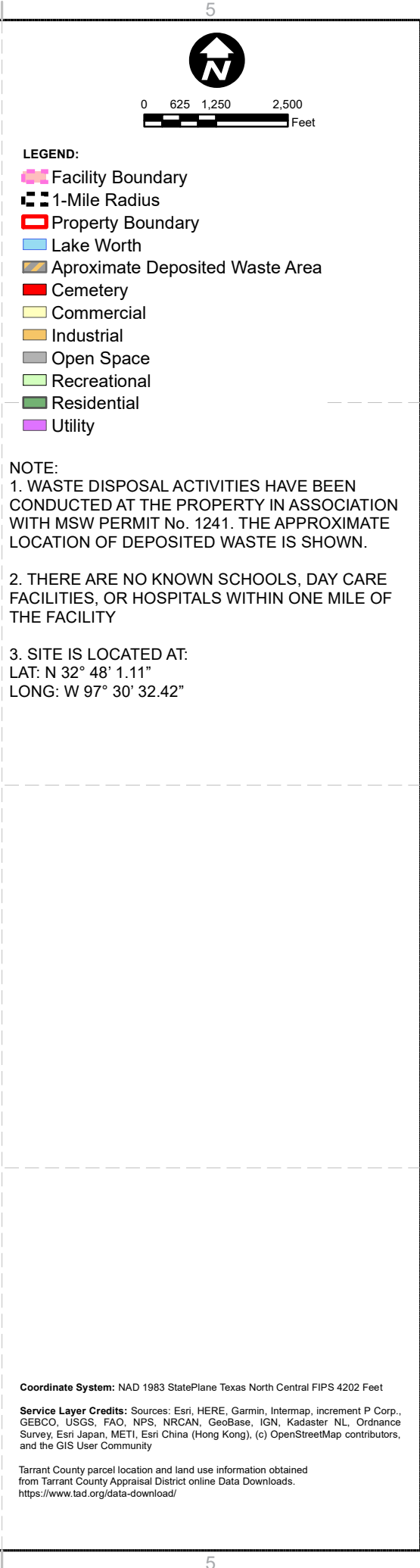
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HOUSTON, TX 77227

PROJECT NO.
1604.21

2	Oct 2023	Technical NOD 1
#	DATE	DESCRIPTION

§330.61(d)
§330.543
Facility Site Plan

FIG.II.C.1



BAP Kennor C&D Recycling Facility
TCEQ MSW Registration No. 40335
Tarrant County, Texas

ATTACHMENT II-D – AGENCY CORRESPONDENCE

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill
3000 Internet Blvd, Suite 550
Frisco, Texas 75034
TBPE F-560



10/06/2023

Frank E. Pugsley, P.E.

PARKHILL Project No.: 011604.21

ATTACHMENT II-D.2

TxDOT CORRESPONDENCE



September 15, 2023

Mr. David M. Salazar Jr., P.E.
Texas Department of Transportation
Fort Worth District
2501 S W Loop 820
Fort Worth, Texas 76133

Re: TxDOT Coordination for Location and Traffic Restrictions
BAP Kennor C&D Recycling Facility, Tarrant County
Municipal Solid Waste (MSW) Registration Application

Dear Mr. Salazar:

Parkhill has submitted a MSW Recycling Registration Application to the Texas Commission on Environmental Quality (TCEQ) on behalf of BAP Kennor Landfill, LLC for the BAP Kennor C&D Recycling Facility (Facility). This letter is submitted to demonstrate coordination with TxDOT in accordance with 30 TAC §330.61(i)(4) for any potential traffic or location restrictions.

The Facility is located in western Tarrant County, as depicted in the enclosed General Location Map. A Traffic Impact Analysis for the Facility was completed by Lee Engineering (enclosed for your reference) for the existing site entrance at Silver Creek Rd to determine the adequacy of the surrounding transportation infrastructure with respect to the Facility. In summary, the Analysis determined the following:

- No roadway improvements are necessary to accommodate Facility traffic.
- Roadway operations are not predicted to further degrade as a result of Facility traffic.

Parkhill kindly requests a return letter acknowledging coordination with TxDOT and including any comments for traffic and/or location restrictions associated with the project. Should you have any questions, comments, or need further information, please contact me directly at fpugsley@parkhill.com or 469-200-7384.

Sincerely,

PARKHILL

By 

Frank E. Pugsley, PE
Sector Director | Principal

Enclosure: Figure II-B.1 – General Location Map
Traffic Impact Analysis for BAP Kennor C&D Recycling Facility, Lee Engineering

Cc: Tom Noons, BAP Kennor Landfill, LLC
Shane Shoulders, BAP Kennor Landfill, LLC
David Dugger, Osttend Landfill Ltd
Sonia Samir, PE, PhD, Parkhill

BAP Kennor C&D Recycling Facility
TCEQ MSW Registration No. 40335
Tarrant County, Texas

**APPENDIX II-E – TEXAS POLLUTANT DISCHARGE ELIMINATION
SYSTEM (TPDES) PERMIT**

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill
3000 Internet Blvd, Suite 550
Frisco, Texas 75034
TBPE F-560



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Frank E. Pugsley, P.E.

PARKHILL Project No.: 011604.21

BAP Kennor C&D Recycling Facility
TCEQ MSW Registration No. 40335
Tarrant County, Texas

ATTACHMENT II-F – TRAFFIC IMPACT ANALYSIS

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill
3000 Internet Blvd, Suite 550
Frisco, Texas 75034
TBPE F-560



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Frank E. Pugsley, P.E.

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BAP Kennor C&D Recycling Facility
TCEQ MSW Registration No. 40335
Tarrant County, Texas

PART III

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill
3000 Internet Blvd, Suite 550
Frisco, Texas 75034
TBPE F-560



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PARKHILL Project No.: 011604.21

BAP Kennor C&D Recycling Facility
TCEQ MSW Registration No. 40335
Tarrant County, Texas

PART III

APPENDIX III-A – GENERAL FACILITY DESIGN

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill
3000 Internet Blvd, Suite 550
Frisco, Texas 75034
TBPE F-560



10/06/2023

Frank E. Pugsley, P.E.

PARKHILL Project No.: 011604.21

APPENDIX III-A – GENERAL FACILITY DESIGN

TABLE OF CONTENTS

1. FACILITY ACCESS §330.63(b)(1)	1
2. WASTE MOVEMENT §330.63(b)(2)	2
2.1. Flow Diagram §330.63(b)(2)(A)	2
2.2. Schematic View §330.63(b)(2)(B)	2
2.3. Ventilation and Odor Control Measures §330.63(b)(2)(C)	3
2.4. Construction Details and Engineering Design §330.63(b)(2)(D), (E), & (F)	3
2.5. Grease, Oil and Sludge §330.63(b)(2)(G)	3
2.6. Effluent Disposal §330.63(b)(2)(H)	4
2.7. Noise Pollution Control §330.63(b)(2)(I)	4
3. SANITATION §330.63(b)(3)	5
4. WATER POLLUTION CONTROL §330.63(b)(4)	6
5. ENDANGERED SPECIES PROTECTION §330.63(b)(5)	7

TABLES

TABLE III-A.1 – FACILITY EQUIPMENT	3
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FIGURES

FIGURE III-A.1 – WASTE MOVEMENT FLOW DIAGRAM

FIGURE III-A.2 – SITE LAYOUT PLAN

FIGURE III-A.3 – SCHEMATIC PLAN



10/06/2023

Frank E. Pugsley, P.E.

1. FACILITY ACCESS §330.63(b)(1)

Access to the Facility will be controlled to prevent the entry of livestock, to protect the public from exposure to potential health and safety hazards, and to discourage unauthorized entry or uncontrolled disposal of solid waste or hazardous materials. Facility access will be controlled by dense vegetation, difficult terrain, perimeter fencing and lockable gates at the site entrance. The perimeter fencing will consist of barbed wire, woven wire, wooden fencing, pipe fencing, or other materials suitable for access control. The location(s) and features of the access controls are illustrated in Part II, Figure II-B.1 as required by §330.61(c)(11).

2. WASTE MOVEMENT §330.63(b)(2)

Incoming loads will be weighed and documented at a scale, or the volume of waste in the load will be recorded, and the load will be directed to the designated unloading area or tipping area to be unloaded. Unloading will be observed by facility staff, and any unacceptable materials will be rejected, and returned to the hauler. Acceptable material will be processed, segregated, and stored until sold or hauled off-site. Only the allowable materials indicated in the Waste Acceptance Plan (Part II, Section 2) will be accepted by the Facility. Any accepted materials that cannot be recycled will be properly disposed of at an appropriate authorized facility.

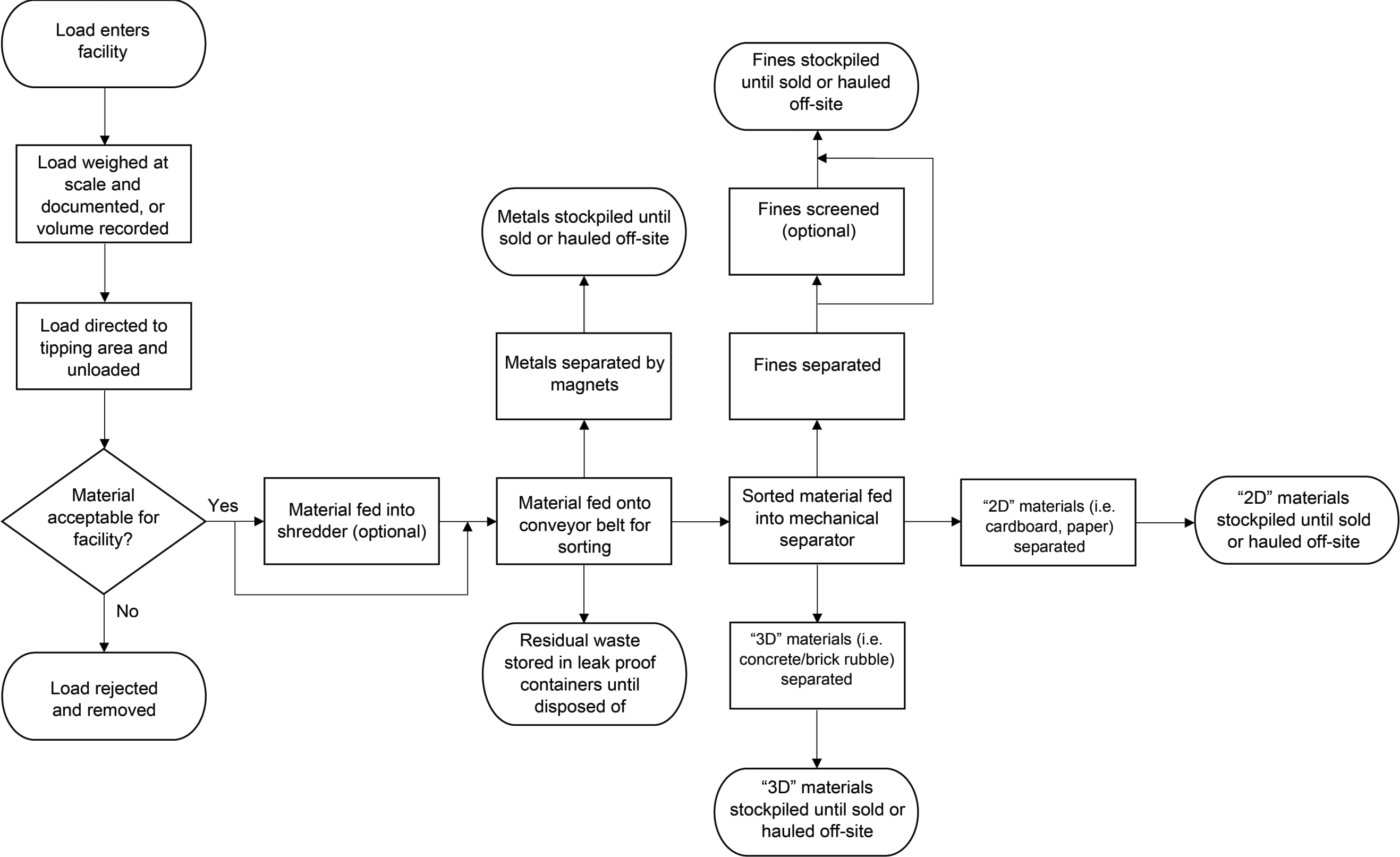
2.1. Flow Diagram §330.63(b)(2)(A)

A flow diagram indicating the storage, processing, and disposal sequence, in accordance with 30 TAC §330.63(b)(2)(A), is included in Figure III-A.1. Incoming loads of recyclable materials will be directed to the designated unloading area. Material will be unloaded onto the tipping floor, which will be an improved surface in the unloading area. The load will be screened for unacceptable materials. Unacceptable materials will be returned to the hauler, and acceptable materials will be moved by a front-end loader or excavator to the sorting/loading conveyor belt. An optional shredder may be included before the loading belt for reducing the particle size. If a shredder is included, a front-end loader or excavator will load the materials to the shredder and the shredded materials will be automatically loaded to the sorting/loading belt. Any residuals or contaminated materials (materials which cannot be recycled) will be removed and stored in leak proof or covered containers (such as dumpsters or roll-off containers) until hauled off-site. The recyclable materials will proceed to the mechanical separator. Magnets will be used to pull metals from the conveyor belt to be stored in leak proof or covered containers on-site until hauled off-site. The mechanical separator is designed for sorting “2D” materials (e.g., plastic film, paper, cardboard, and fibers) and “3D” materials (containers, plastic bottles, cans, stone, wood, etc.). It also sorts fine particles that can be further sorted with optional variable sized screen. Fines, “2D” materials and “3D” materials will be stored in separate stockpiles on improved surfaces and/or in roll-off containers. The facility site layout plan is included in Figure III-A.2.

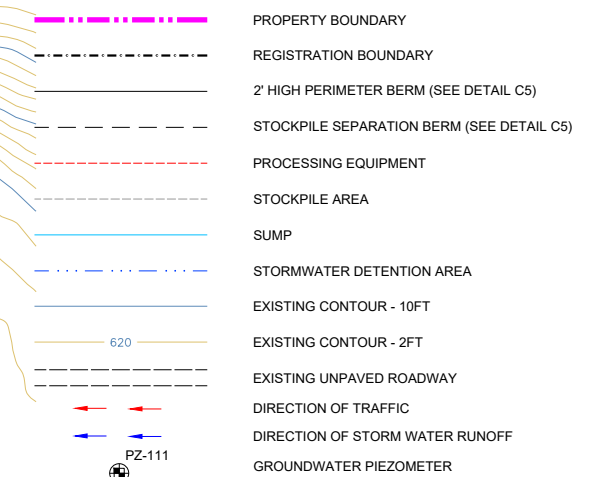
2.2. Schematic View §330.63(b)(2)(B)

A schematic view indicating the various phases of collection, separation, and processing, in accordance with 30 TAC §330.63(b)(2)(B), is included in Figure III-A.3.

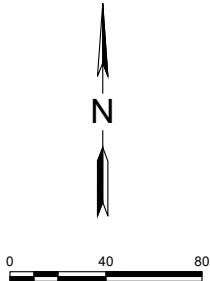
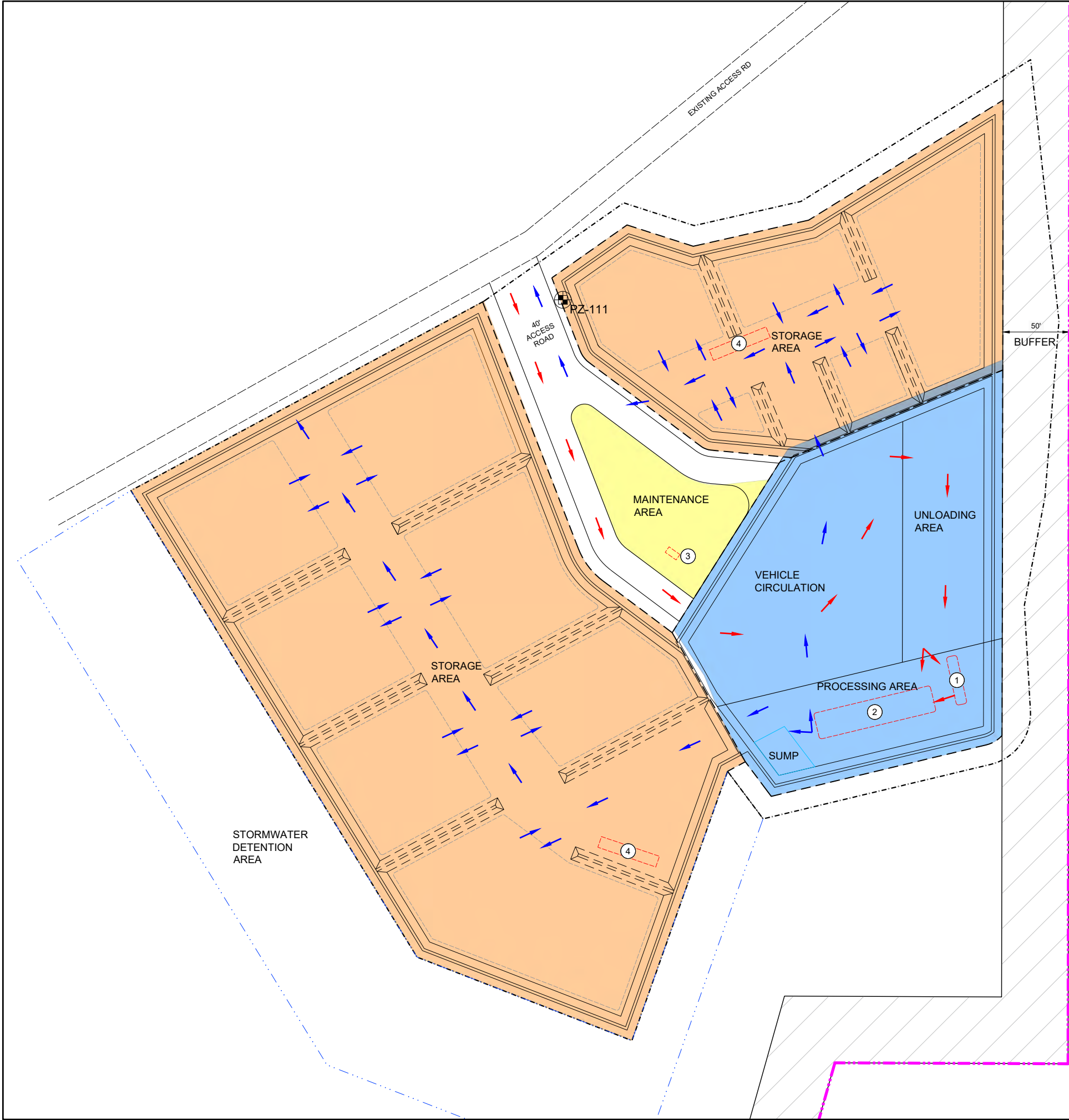
FILE NAME: A:\2021\1604.2103_DSGN01_DWG\050_CIVIL\03_RECYCLING REGISTRATION\1604-21_FIG-III-A.1.dwg LAYOUT NAME: FIGURE III-A.1 PRINTED: Monday, October 09, 2023 - 5:04pm USER: AFranklin



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BAP Kennor Landfill, LLC	
P.O. BOX 22790 HOUSTON, TX	
PROJECT NO.	
1604.21	
2 Oct 2023 Technical NOD 1	
#	DATE DESCRIPTION



FILE NAME: A:\2021\1604.21\03_DSGN01_DWG\050_CIVIL\02_CONTENT\FIG.III.A.3_Waste-Mvt-Schematic-Drawing.dwg LAYOUT NAME: FIG.III.A.3 PRINTED: Monday, October 09, 2023 - 2:04pm USER: A.Franklin



NUMBERED FEATURE LEGEND

ITEM ID	DESCRIPTION
1	Shredder (Optional)
2	Mechanical Separator
3	Above Ground Fuel Tank
4	Above Ground Portable Water Tank

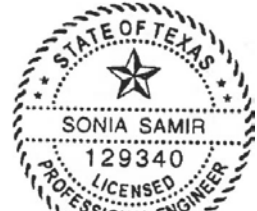
GENERAL NOTES

- FIGURE III.A.1 SHOWS THE PROCESS FLOW DIAGRAM INDICATING THE STORAGE, PROCESSING, AND DISPOSAL SEQUENCE FOR THE DIFFERENT TYPES OF WASTE AND FEEDSTOCK RECEIVED.
- THIS SITE LAYOUT PLAN SHOWS THE MATERIAL FLOW WITHIN THE RECYCLING FACILITY WITH THE TRAFFIC FLOW DIRECTIONS FOR THE INCOMING RECYCLABLE MATERIAL AND PROCESSED PRODUCT.

LEGEND

	PROPERTY BOUNDARY
	REGISTRATION BOUNDARY
	2' HIGH PERIMETER BERM (SEE FIG III.A.2)
	STOCKPILE SEPARATION BERM (SEE FIG III.A.2)
	PROCESSING EQUIPMENT
	STOCKPILE AREA
	SUMP
	STORMWATER DETENTION AREA
	EXISTING UNPAVED ROADWAY
	INCOMING RECYCLABLE MATERIAL
	PROCESSED PRODUCT
	GROUNDWATER PIEZOMETER

Parkhill



Sonia Samir
10/06/2023
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BAP KENNOR RECYCLING FACILITY
TARRANT COUNTY, TEXAS

CLIENT
BAP KENNOR LANDFILL, LLC

P.O. BOX 22790
HOUSTON, TX 77227

PROJECT NO.
1604.21

2	Oct 2023	Technical NOD 1
#	DATE	DESCRIPTION

Waste
Movement
Schematic
Drawing

FIG.III.A.3

2.3. Ventilation and Odor Control Measures §330.63(b)(2)(C)

The Facility will accept only non-putrescible materials, and it is anticipated that these materials will not generate objectionable odors. Unloading of recyclable materials will occur within designated area(s), outdoors with natural ventilation.

Processing activities at the Facility will take place outdoors, and will be naturally ventilated. Facility staff will ensure that the recycling facility does not violate any applicable rule requirements of the approved state implementation plan developed under the Federal Clean Air Act §110, as amended.

Processed materials will be stored outdoors, in accordance with Part IV, Section 8. The facility is designed, and will be maintained, to provide positive drainage and prevent odors associated with stagnant ponded water.

2.4. Construction Details and Engineering Design §330.63(b)(2)(D), (E), & (F)

The facility will include space for a tipping floor, feedstock storage, processing equipment, and stockpile areas for the processed materials. The tipping floor and feedstock storage areas will be located on an improved surface (concrete, gravel, or similar). The processing equipment will be located on either a concrete slab, or concrete footings. Slabs and footings will be designed according to the processing equipment manufacturer's recommendations, by a licensed professional engineer. A containment berm will be constructed around all material storage, processing, loading and unloading areas. Berms will be constructed according to the typical containment berm detail shown in Figure III-A.2.

Minimum processing equipment for the Facility will include the following:

TABLE III-A.1 – FACILITY EQUIPMENT

Equipment Type	Minimum Size	Minimum Quantity
Mechanical Separator	BRT Hartner BSV 40 or equivalent	1
Conveyor Belt	N/A	1
Wheel Loader	CAT 903D or equivalent	1
Bulldozer	CAT D1, equivalent, or larger	1
Excavator	CAT 313 GC, equivalent, or larger	1
Water Pump	3 inch or larger	1

2.5. Grease, Oil and Sludge §330.63(b)(2)(G)

No grease, oil or sludge will be accepted at this facility, so 30 TAC §330.63(b)(2)(G) is not applicable.

BAP Kennor C&D Recycling Facility
TCEQ MSW Registration No. 40335
Tarrant County, Texas

PART III

APPENDIX III-B – SURFACE WATER DESIGN

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill
3000 Internet Blvd, Suite 550
Frisco, Texas 75034
TBPE F-560



10/06/2023

Frank E. Pugsley, P.E.

PARKHILL Project No.: 011604.21

BAP Kennor C&D Recycling Facility
TCEQ MSW Registration No. 40335
Tarrant County, Texas

PART III

APPENDIX III-C – WASTE MANAGEMENT UNIT DESIGN

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill
3000 Internet Blvd, Suite 550
Frisco, Texas 75034
TBPE F-560



10/06/2023

Frank E. Pugsley, P.E.

PARKHILL Project No.: 011604.21

APPENDIX III-C – WASTE MANAGEMENT UNIT DESIGN

TABLE OF CONTENTS

1. INTRODUCTION.....	1
2. STORAGE AND TRANSFER UNITS §330.63(d)(1).....	2
2.1. Rapid Processing and Minimum Detention §330.63(d)(1)(A).....	2
2.2. Control and Containment of Spills and Contaminated Water §330.63(d)(1)(B)..	2
2.3. Maximum Allowable Time for On-Site Storage 330.63(d)(1)(C).....	3



10/06/2023

Frank E. Pugsley, P.E.

2. STORAGE AND TRANSFER UNITS §330.63(d)(1)

2.1. Rapid Processing and Minimum Detention §330.63(d)(1)(A)

The Facility will accept non-putrescible recyclable materials, and it is not anticipated that the materials which will be accepted at this facility are capable of creating public health hazards or nuisances. All solid waste will be stored in a manner to prevent fires, and control vectors, odors, windblown waste, and litter. Part IV Section 5 includes the list of accepted and prohibited materials, typical waste composition, the maximum amount waste to be received daily, the maximum waste to be stored at any point in time, the maximum length of time waste to remain at the facility, the maximum and average waste processing time, and the intended destination of the materials generated at the facility. The recyclable material volume received will typically be processed on the same day it is received. The design capacity of the Facility will not be exceeded during operation. Processing equipment will be operated according to manufacturer recommendations. The Facility will not accumulate recyclable materials in quantities that cannot be processed within such time as to preclude the creation of odors, insect breeding, or harborage of other vectors, (although the materials are not expected to be capable of creating these nuisance conditions). If the Facility accumulates recyclable material that cannot be processed in accordance with §330.63(d)(1)(A), additional material shall not be received until the adverse conditions are abated. Processed materials will be stored on-site until hauled off-site or sold to third party vendors. Materials may be kept on-site up to the allowable amount of time specified in Section 2.3.

2.2. Control and Containment of Spills and Contaminated Water §330.63(d)(1)(B)

It is anticipated that spills will be limited to incidental spills from haul vehicles or site equipment. Spill kits will be maintained on-site, and any outdoor spills will be promptly cleaned with absorbent material, which will be collected and properly disposed of. A fuel tank will be located as shown on Figure II-C.1. This tank will be dual-walled to prevent spills. Residuals, contaminated recyclable materials, and metals will be stored in leak proof or covered containers to prevent contact with, and contamination of, stormwater. The remaining processed recyclable materials are anticipated to be inert and may be stored on improved surfaces or in roll-off containers. Water used in dust suppression and cleaning will be collected through grading and perimeter ditches.

2.3. Maximum Allowable Time for On-Site Storage 330.63(d)(1)(C)

The Facility will limit accumulation of unprocessed materials as discussed in Section 2.1. Unprocessed recyclable materials must be processed or removed within 180 days of being received at the Facility. Any residuals or contaminated recyclable materials (materials which cannot be recycled) must be removed and disposed of within 7 days of being received. Processed materials may remain on site for up to 180 days after processing.

BAP Kennor C&D Recycling Facility
TCEQ MSW Registration No. 40335
Tarrant County, Texas

PART III

APPENDIX III-D – CLOSURE PLAN

Prepared for:

BAP Kennor Landfill, LLC

March 2023

Revision 2 – October 2023

Prepared by:

Parkhill
3000 Internet Blvd, Suite 550
Frisco, Texas 75034
TBPE F-560



10/06/2023

Frank E. Pugsley, P.E.

PARKHILL Project No.: 011604.21

BAP Kennor C&D Recycling Facility
TCEQ MSW Registration No. 40335
Tarrant County, Texas

PART III

**APPENDIX III-E – CLOSURE COST ESTIMATE AND FINANCIAL
ASSURANCE**

Prepared for:

BAP Kennor Landfill, LLC

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Prepared by:

Parkhill
3000 Internet Blvd, Suite 550
Frisco, Texas 75034
TBPE F-560



10/06/2023

Frank E. Pugsley, P.E.

PARKHILL Project No.: 011604.21

BAP Kennor C&D Recycling Facility
TCEQ MSW Registration No. 40335
Tarrant County, Texas

PART IV – SITE OPERATING PLAN

Prepared for:

BAP Kennor Landfill, LLC

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Prepared by:

Parkhill
3000 Internet Blvd, Suite 550
Frisco, Texas 75034
TBPE F-560



10/06/2023

Frank E. Pugsley, P.E.

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PART IV – SITE OPERATING PLAN

TABLE OF CONTENTS

ACRONYMS AND DEFINITIONS	1
1. INTRODUCTION	2
2. RECORDKEEPING AND REPORTING REQUIREMENTS §330.219 & §330.675	3
3. PERSONNEL §330.127(1)	5
3.1. Training	5
3.1.1. Facility Orientation Training	6
3.1.2. Fire Safety Training	6
3.1.3. Health and Safety Training	7
3.1.4. Waste Screening Training	7
4. EQUIPMENT §330.127(2)	8
5. WASTE ACCEPTANCE AND ANALYSIS §330.203	9
6. FACILITY GENERATED WASTES §330.205	10
7. CONTAMINATED WATER MANAGEMENT §330.207	11
8. STORAGE REQUIREMENTS §330.209.....	12
9. APPROVED CONTAINERS §330.211	13
10. REQUIREMENTS FOR STATIONARY COMPACTORS §330.215.....	14
11. FIRE PROTECTION §330.221	15
11.1. Fire Protection Plan	15
12. ACCESS CONTROL §330.223	17
13. UNLOADING WASTE §330.225	18
14. SPILL PREVENTION AND CONTROL §330.227	19



10/06/2023

Frank E. Pugsley, P.E.

15. OPERATING HOURS §330.229	20
16. FACILITY SIGN §330.231	21
17. CONTROL OF WINDBLOWN MATERIAL AND LITTER §330.233.....	22
18. MATERIALS ALONG THE ROUTE TO THE FACILITY §330.235	23
19. FACILITY ACCESS ROADS §330.237	24
20. NOISE POLLUTION AND VISUAL SCREENING §330.239	25
21. OVERLOADING AND BREAKDOWN §330.241.....	26
22. SANITATION §330.243	27
23. VENTILATION AND AIR POLLUTION CONTROL §330.245	28
24. HEALTH AND SAFETY §330.247.....	29
25. EMPLOYEE SANITATION FACILITIES §330.249	30

TABLES

TABLE IV-1 – RECORDKEEPING REQUIREMENTS	4
TABLE IV-2 – FACILITY EQUIPMENT	8



10/06/2023

Frank E. Pugsley, P.E.

5. WASTE ACCEPTANCE AND ANALYSIS §330.203

Consistent with §330.15(e), the Facility will not knowingly or intentionally accept lead acid batteries, Class I non-hazardous industrial wastes, regulated hazardous wastes, regulated asbestos-containing material (RACM), liquid wastes, radioactive wastes, PCB wastes, infectious medical wastes, or other waste prohibited by TCEQ or Federal regulations.

The Facility will only accept materials authorized for a Type IV facility, and deemed to be recyclable, generally characterized as inert and essentially insoluble recyclable material usually including, but not limited to, construction and demolition materials such as concrete, rock, brick, glass, dirt, wood, lumber, brush, metals, and certain plastics. Recyclable material may be accepted from residential, commercial, industrial, and municipal sources. The only industrial materials which will be accepted are Class 3 non-hazardous industrial materials. All received materials will be free of putrescible and household waste. There are no anticipated limiting parameters (i.e. pH, fats, oil and grease concentrations, TSS, COD, BOD, organic and metal constituent, water content, etc.) for acceptable wastes for the Facility.

The Facility may accept up to 450 tons, or 1,800 cubic yards, of recyclable material for processing per day. Recyclable materials will be processed according to the rates recommended by the processing equipment manufacturer. The design capacity of the Facility will not be exceeded during operation. Processing equipment will be operated according to manufacturer recommendations. The Facility will not accumulate recyclable materials in quantities that cannot be processed within such time as will preclude the creation of odors, insect breeding, or harborage of other vectors. If such accumulations inadvertently occur, additional recyclable materials shall not be received until the adverse conditions are abated. Unprocessed materials may remain on-site for up to 180 days after receipt. The maximum amount of material to be stored at the Facility at any time shall not exceed 81,450 tons, or 325,800 cubic yards. Processed materials may remain on-site for up to 180 days after being processed until transported off-site for further processing and recycling. Residual or contaminated materials will be removed and stored in a covered container before being hauled to an authorized facility.

11. FIRE PROTECTION §330.221

The Fire Protection Plan provides guidance to facility staff on proper procedures in the event of a fire. All employees will be trained in the contents and use of the Fire Protection Plan, and emergency procedures related to potential fires at the Facility. An adequate supply of water under pressure will be available for firefighting purposes. Water will be available in two (2) 12,000 gallon portable water tower trailers for use by local fire department(s) and emergency responder(s) in the event of a fire. The Facility will be equipped with fire extinguishers of the type, size, location, and number as recommended by Tarrant County fire codes. All fire extinguishers will be fully charged and ready for use. Extinguishers will be located throughout the facility adjacent to the maintenance area, fuel storage area, and combustible material stockpiles. At a minimum the following fire extinguishers available on-site:

- six (6) – 50 lb. ABC dry chemical,
- one (1) ABC dry chemical per piece of equipment, and
- one (1) ABC dry chemical at fuel tank.

The fire extinguishers will be inspected, according to manufacturer and local fire code recommendations, by a qualified individual(s), and all extinguishers will display a current inspection tag.

11.1. Fire Protection Plan

The following steps will be taken to prevent fires:

- Prohibit open burning of waste
- Monitor incoming loads for signs of burning materials such as smoke, steam, or heat and prevent from dumping within the facility.
- Equipment used at the facility will be routinely cleaned through the use of water or steam cleaners. The water or steam cleaning will remove combustible material and caked material which can cause equipment overheating and equipment fire.
- Fuel spills will be contained and cleaned up immediately.
- Prohibit smoking near operations within the facility.

In the event of fire, alert other facility personnel and call local fire department by dialing 911.

- If a fire is observed on stationary vehicle or piece of equipment, the first priority will be worker safety and getting all personnel safely away from the fire.
- If the fire is on moving equipment, if possible, the vehicle or piece of equipment should be brought to a stop at a location away from any fuel supplies, recyclable materials, and/or other vehicles. The driver will shut off the engine, engage the brake, or use some other appropriate

method to prevent subsequent movement of the vehicle. In extenuating emergency circumstances, a driver may abandon the vehicle before it is safely secure. The Facility's primary safety concern is worker safety.

- If a small fire is discovered in the processing or storage areas, an attempt to isolate the burning material should be implemented quickly. If this is not possible, efforts to cover the burning material with earth should be initiated immediately in an attempt to smother the fire. The on-site fire extinguishers can also be used to attempt to fight the fire. If any of these options are not possible or is considered unsafe, the area should be cleared of personnel and a path cleared for the Fire Department.

22. SANITATION §330.243

All impervious working surfaces that come in contact with waste (including asphalt and/or concrete unloading surfaces and processing equipment) will be washed down on a weekly basis.

Wash waters will not be allowed to accumulate on site without proper treatment to prevent the creation of odors or an attraction to vectors. All wash waters will be collected via a sump before disposing of in an authorized manner as discussed in Section 7.