



**CORRESPONDENCE COVER SHEET
WASTE PERMITS DIVISION
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY**

Date: July 31, 2020
 Facility Name: Sharps Environmental Services, Inc.
 Permit or Registration No.: TBD

Nature of Correspondence:
 Initial/ New
 Response/ Revision*

*If Response/Revision, please provide previous TCEQ Tracking No.: 25201199

(Previous TCEQ Tracking No. can be found in the Subject line of the TCEQ's response letter to your original submittal.)

This cover sheet should accompany all correspondences submitted to the Waste Permits Division and should be affixed to the front of your submittal as a cover page. Please check the appropriate box for the type of correspondence being submitted. For questions regarding this form, please contact the Waste Permits Division at (512) 239-2335.

Table 1 - Municipal Solid Waste

APPLICATIONS	REPORTS and RESPONSES
<input type="checkbox"/> New Notification	<input type="checkbox"/> Closure Report
<input type="checkbox"/> New Permit (including Subchapter T)	<input type="checkbox"/> Groundwater Alternate SRC Demonstration
<input type="checkbox"/> New Registration (including Subchapter T)	<input type="checkbox"/> Groundwater Corrective Action
<input type="checkbox"/> Major Amendment	<input type="checkbox"/> Groundwater Monitoring Report
<input type="checkbox"/> Minor Amendment	<input type="checkbox"/> Groundwater Statistical Evaluation
<input type="checkbox"/> Limited Scope Major Amendment	<input type="checkbox"/> Landfill Gas Corrective Action
<input type="checkbox"/> Notice Modification	<input type="checkbox"/> Landfill Gas Monitoring
<input type="checkbox"/> Non-Notice Modification	<input type="checkbox"/> Liner Evaluation Report
<input type="checkbox"/> Transfer/Name Change Modification	<input type="checkbox"/> Soil Boring Plan
<input type="checkbox"/> Temporary Authorization	<input type="checkbox"/> Special Waste Request
<input type="checkbox"/> Voluntary Revocation	<input type="checkbox"/> Other:
<input type="checkbox"/> Subchapter T Workplan	
<input type="checkbox"/> Other:	

Table 2 - Industrial & Hazardous Waste

APPLICATIONS	REPORTS and RESPONSES
<input checked="" type="checkbox"/> New	<input type="checkbox"/> Annual/ Biennial Site Activity Report
<input type="checkbox"/> Renewal	<input type="checkbox"/> CfPT Plan/ Result
<input type="checkbox"/> Post-Closure Order	<input type="checkbox"/> Closure Certification/ Report
<input type="checkbox"/> Major Amendment	<input type="checkbox"/> Construction Certification/ Report
<input type="checkbox"/> Minor Amendment	<input type="checkbox"/> CPT Plan/ Result
<input type="checkbox"/> Class 3 Modification	<input type="checkbox"/> Extension Request
<input type="checkbox"/> Class 2 Modification	<input type="checkbox"/> Groundwater Monitoring Report
<input type="checkbox"/> Class 1 ED Modification	<input type="checkbox"/> Interim Status Change
<input type="checkbox"/> Class 1 Modification	<input type="checkbox"/> Interim Status Closure Plan
<input type="checkbox"/> Endorsement	<input type="checkbox"/> Soil Core Monitoring Report
<input type="checkbox"/> Temporary Authorization	<input type="checkbox"/> Treatability Study
<input type="checkbox"/> Voluntary Revocation	<input type="checkbox"/> Trial Burn Plan/ Result
<input type="checkbox"/> 335.6 Notification	<input type="checkbox"/> Unsaturated Zone Monitoring Report
<input type="checkbox"/> Other:	<input type="checkbox"/> Waste Minimization Report
	<input type="checkbox"/> Other:

Texas Commission on Environmental Quality
Application for a Medical Waste Registration

Sharps Environmental Services, Inc.

Registration Number TBD

New Braunfels, Comal County, Texas

May 29, 2020

Revision: July 31, 2020

Prepared for

Sharps Environmental Services, Inc.

7760 N IH 35

New Braunfels, TX 78130

Prepared by

Mark Fuller, P.E., Senior Engineer

DiSorbo Consulting, LLC

TBPE No. 15665

8501 N. Mopac Expy, Suite 300

Austin, Texas 78759



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Section 1—General Information

1.1 Facility Information (must match regulated entity information on Core Data Form)

Facility Name: Sharps Environmental Services, Inc.

Regulated Entity Reference No. (if issued): RN _____

Physical or Street Address (if available): 7760 N IH 35

City: New Braunfels County: Comal State: TX Zip Code: 78130

(Area Code) Telephone Number: 903-693-2525 Email Address: ses@sharpsinc.com

Latitude (Degrees, Minutes, Seconds, or Decimal Degrees): 29°46'43.39"N

Longitude (Degree, Minutes, Seconds, or Decimal Degrees): -98°01'58.86"W

Activities Conducted at the Facility (check all that apply)

Storage Treatment Transfer Other: _____

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

Approximately 580 feet north of intersection N IH 35 and Herber and approximately 350 feet east of N IH 35.

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

From Interstate Highway 35 Southbound, take Exit 195 toward Watson Lane, turn left towards the northbound frontage road of IH 35, turn left onto N IH-35 frontage road, turn right into driveway, take driveway back to facility.

1.2 Applicant Information

The owner of a facility is the applicant, to whom the registration would be issued.

Owner of Facility (must match customer information on Core Data Form)

Owner Name: Sharps Environmental Services, Inc.

Contact Person's Name: David Martin Title: Director,

Customer Reference No. (if issued): CN603013210

Mailing Address: 1544 NE Loop

City: Carthage County: Panola State: TX Zip Code: 75633

(Area Code) Telephone Number: 903-693-2525 Email Address: ses@sharpsinc.com

Operator of Facility (if not the same as Owner of Facility)

Operator Name: _____

Contact Person's Name: _____ Title: _____

Customer Reference No. (if issued): CN _____

Mailing Address: _____

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

(Area Code) Telephone Number: _____ Email Address: _____

Consultant (if applicable)

Firm Name: DiSorbo Consulting, LLC

Texas Board of Professional Engineers Firm Registration Number: 15665

Contact Person's Name: Mark Fuller, P.E. Title: Senior Engineer

Texas Board of Professional Engineers License Number (if applicable): 89959

Mailing Address: 8501 N. Mopac Expy, Suite 300

City: Austin County: Travis State: Texas Zip Code: 78759

(Area Code) Telephone Number: 512-961-7497 Email Address: mfuller@disorboconsult.com

1.3 Governmental Entities Information

Texas Department of Transportation

District: San Antonio

District Engineer's Name: Mario R Jorge, P.E.

Street Address or P.O. Box: 4615 NW Loop 410

City: San Antonio County: Bexar State: TX Zip Code: 78229

(Area Code) Telephone Number: (210) 615-1110 Email Address: mario.jorge@txdot.gov

Local Government Authority Responsible for Road Maintenance (if applicable)

Agency Name: New Braufels Area Engineer and Maintenance

Contact Person's Name: Will Lockett, P.E.

Street Address or P.O. Box: 4102 N Interstate 35 Frontage Rd

City: New Braufels County: Comal State: TX Zip Code: 78132

(Area Code) Telephone Number: 830-609-0707 Email Address: Will.Lockett@txdot.gov

City Mayor

City Name: New Braunfels

City Mayor's Name: Rusty Brockman

Mailing Address: 550 Landa St.

City: New Braunfels County: Comal State: TX Zip Code: 78130

(Area Code) Telephone Number: (830) 237-5018 Email Address: rbrockman@nbtexas.org

Council of Governments (COG)

COG Name: Alamo Area Council of Government

COG Representative's Name: Diane Rath

COG Representative's Title: Executive Director

Street Address or P.O. Box: 8700 Tesoro Drive, Suite 160

City: San Antonio County: Bexar State: TX Zip Code: 78217

(Area Code) Telephone Number: (210) 362-5200 Email Address: drath@aacog.com

Local Government Jurisdiction

Is the facility located outside the territorial limits or extraterritorial jurisdiction of a city or town? (30 TAC §326.67(a)) Yes No

If yes, and county requires a license, you must obtain a license from the county, and the county must send a copy of the license to the appropriate TCEQ regional office.

City Health Authority (if applicable)

Agency Name: Comal County Health Department

Contact Person's Name: Cheryl Fraser

Street Address or P.O. Box: 1297 Church Hill Dr, Suite 102

City: New Braunfels County: Comal State: TX Zip Code: 78130

(Area Code) Telephone Number: 830-221-1150 Email Address: _____

County Judge Information

County Judge's Name: Judge Sherman Krause

Street Address or P.O. Box: 100 Main Plaza

City: New Braunfels County: Comal State: TX Zip Code: 78130

(Area Code) Telephone Number: 830-221-1105 Email Address: krause@co.comal.tx.us

County Health Authority (if applicable)

Agency Name: Comal County Public Health

Contact Person's Name: Cheryl Fraser

Street Address or P.O. Box: 1297 Church Hill, Suite 102

City: New Braunfels County: Comal State: TX Zip Code: 78130

(Area Code) Telephone Number: 830-221-1150 Email Address: _____

State Representative

House District Number: 35

Representative's Name: Lloyd Doggett

District Office Address: 300 East 8th St., 7th Floor

City: Austin County: Travis State: TX Zip Code: 78701

(Area Code) Telephone Number: (512) 916-5921 Email Address: lloyd.doggett@house.texas.gov

State Senator

Senate District Number: 25

State Senator's Name: Donna Campbell

District Office Address: 229 Hunters Village, Ste. 105

City: New Braunfels County: Comal State: TX Zip Code: 78132

(Area Code) Telephone Number: (830) 626-0065 Email Address: donna.campbell@senate.texas.gov

1.4 Posting of Application on Website [30 TAC §326.69(e)]

Provide the web address (URL) of the publicly accessible internet website where the application and all revisions will be posted:

http://https://www.sharpsinc.com/public-access-new-braunfels

1.5 Copy of Application for Public Viewing

Name of the Public Place: New Braunfels Public Library

Physical Address: 700 E Common St

City: New Braufels County: Comal State: TX Zip Code: 78130

(Area Code) Telephone Number: 830-221-4300

1.6 Notice of Opportunity to Request Public Meeting

Notice Requirement

The owner or operator is required by 30 TAC §326.73 to provide notice of the opportunity to request a public meeting, and to post notice signs.

Indicate the party responsible for publishing notice:

Applicant (Owner or Operator) Consultant

1.7 Application Fee

Indicate how the application fee was paid. Attach a photocopy of the check or a copy of the electronic payment receipt.

Check Online

If paid online, e-Pay confirmation number: 582EA000390531

1.8 Facility Supervisor's License [30 TAC §326.71(c)]

Indicate the type of license that the Solid Waste Facility Supervisor (as defined in 30 TAC Chapter 30), will obtain prior to commencing facility operations:

Class A Class B

Section 2—Facility Design Information

2.1 Impact on Surrounding Area [30 TAC §326.71(a)(5)(A) & (B)]

This section addresses the facility's impacts on cities, communities, groups of property owners, or individuals (attach additional pages to answer the following questions, if necessary):

Describe the character of the surrounding area land uses within one mile of the facility:

Surrounding land use information is included on the Land Use Map presented as Attachment 3. Land uses within one mile is predominately pasture (agricultural) and rural acreage with some commercial activity along the interstate. There are some scattered residential uses within one mile. Land uses immediately adjacent to the facility include Barrier Reef Pool & Spa to the west, LKQ Central Texas automotive recycling facility, and undeveloped pasture land to the east and south. The proposed facility medical waste transfer activity takes place entirely within the confines of the secured warehouse. There is no treatment or disposal of medical waste onsite. As such, it is not likely for the facility to have impacts on the adjacent communities, property owners, or individuals, and it is not anticipated that the proposed medical waste transfer station will adversely impact human health or the environment within a one-mile radius.

Identify growth trends within five miles of the facility with directions of major development:

The city's population is estimated at 80,000 people, up from 58,000 in 2010, and this growth is projected to continue. Existing land uses in New Braunfels are predominantly residential low density, commercial, industrial and open space. Commercial uses occur along key roadways, such as Interstate Highway 35, with pockets of commercial and industrial along the parkways of Loop 337, State Highway 46 and FM 306. Future Land Use Plan envisions expanded commercial and industrial uses along Interstate Highway 35 and Loop 337. During the 2012 Regional Transportation Plan update, the community expressed support for commercial uses to be focused at key exits/gateways along Loop 337 instead of continuously along the entire loop. New commercial permits indicate that commercial businesses and developers are interested in areas along Interstate Highway 35, as well as emerging places for residents or visitors to shop and work along Walnut Avenue, FM 725, FM 306, and Highway 46 both east and west.

Indicate the approximate number of residences and other uses (e.g. schools, churches, cemeteries, historic structures and commercial sites, etc.) within one mile of the facility:

As indicated on the Land Use Map (Attachment 3), the types and number of land uses within one mile of the proposed facility include: cemetery (1), commercial (45), residential (48), and agricultural (18). One of the commercial land uses is the Spring Loaded Trampoline Park located 3,500 feet to the southwest of the facility. There are no schools, hospitals, churches, or retirement and nursing centers within one mile of the proposed facility.

Indicate the distance to the nearest residence(s): 480 feet miles

Provide directions to the nearest residence(s):

Approximately 480 feet to the south-southeast from the facility, located at 167 Herber New Braunfels, TX 78130.

Indicate the distance to the nearest commercial establishment(s): 50 feet miles

Provide directions to the nearest commercial establishment(s):

The nearest commercial establishment is Barrier Reef Pool & Spa located at 7740 N Interstate 35. Directly north-northwest of the facility, between the facility and N IH 35 frontage road.

2.2 Transportation [30 TAC §326.71(e)]

Access Roads

Complete Table 1 regarding the roads that will be used to access the site.

Table 1. Roads That Will be Used to Access the Site.

Name of Road	Surface Type and Number of Lanes
Interstate Highway 35	Asphalt - Two lanes in each direction
N IH 35 Frontage Rd.	Ashalt - Two Lanes

Daily Traffic Volume

Complete Table 2 regarding existing and expected volume of vehicular traffic on access roads within one mile of the facility, and the projected volume of traffic expected to be generated by the facility on access roads within one mile of the facility.

Table 2. Traffic Volume.

Vehicle Traffic	Volume (vehicles per day)
Existing Vehicle Traffic	N IH 35 Frontage 2018 AADT = 2,070
Expected Vehicle Traffic	N IH 35 Frontage Estimated 2038 AADT = 2,898
Projected Vehicle Traffic Generated by Facility	Less than 25 vehicles per day

Describe the source of or method used to obtain the volumes (attach additional pages to answer this question if necessary):

The Texas Department of Transportation (TXDOT) provides annual average daily traffic counts and growth statistics. Source: Texas Department of Transportation Statewide Planning Map https://www.txdot.gov/apps/statewide_mapping/StatewidePlanningMap.html

If traffic volume was determined by counts in the field, indicate the locations where the counts were conducted (attach additional pages to answer this question if necessary):

No vehicle count was performed in the field. Traffic volume was sourced directly from TxDOT Planning Map. Link listed above.

2.3 Floodplain and Wetlands [30 TAC §326.71(f)]

Will the facility be located within a 100-year floodplain?

Yes No Identify the floodplain zone Zone X Area of Minimum Flood Hazard

Attach a copy of the Federal Emergency Management Administration administrator (FEMA) flood map for the area. Map provided in Attachment 10.

If the facility will be within a 100-year floodplain, attach documentation demonstrating that the facility is designed and will be operated in a manner to prevent washout of waste during a 100-year storm event, or that the facility has obtained a conditional letter of map amendment from the FEMA.

Will the facility be located in wetlands?

Yes No

If yes, attach documentation to the extent required under Clean Water Act, §404 or applicable state wetlands laws.

2.4 Buffer Zones and Easement Protection [30 TAC §326.71(h)(3)]

Is the buffer zone in any location at the facility less than 25 feet wide?

Yes No

If yes, describe your alternative buffer zone and how it will allow access for emergency response and maintenance (attach additional pages to answer this question if necessary):

2.5 Waste Management Unit Designs [30 TAC §326.71(i)]

Waste Management Unit Details

List each waste management unit in Table 3. Include attachments documenting manufacturer specifications.

Table 3. Design Details and Manufacturer Specifications for Waste Management Units.

Unit Type	Minimum Number of Units	Design Details	Approximate Dimensions	Approximate Capacity per Unit
Storage	1	Reinforced concrete floor	100' x 150'	60 tons (max.) of containerized medical waste

Foundations and Supports

Provide a generalized description of construction materials for slab and subsurface supports of all storage and processing components (attach additional pages to answer this question if necessary):

Medical waste transfer and storage operations will be conducted inside of an existing 15,000 sq. ft. heavy industrial warehouse. The heavy industrial warehouse is constructed of large span steel H beams and steel columns located on a reinforced concrete slab. Packaged waste, palletized or non-palletized, that enters the facility will sit directly on the reinforced concrete slab-on-grade foundation.

Contaminated Water Management

Describe how storage and processing areas will be designed to control and contain spills and prevent contaminated water from leaving the facility. For unenclosed containment areas, also account for precipitation from a 25-year, 24-hour storm (attach additional pages to answer this question if necessary):

Waste received at the facility will have been previously packaged in accordance with the requirements of Subchapter B of 30 TAC 326. Subchapter B requires the primary medical waste container to be placed by the generator inside an outer container that is rigid, leak resistant, impervious to moisture, of sufficient strength to prevent tearing and bursting under normal conditions of use and handling, and sealed to prevent leakage. Proposed operations do not generate any waste streams and therefore do not require onsite or offsite wastewater transfer or treatment. Unloading and material transfers will be done inside a securely enclosed (lock and key) 15,000 square foot building. Waste may be stored as well as transferred from vehicle to vehicle. The process is designed to prevent an onsite spill from progressing outside the facility. In an unforeseen event that a spill progresses outside

of the facility. Sharps will have adequate absorbent material and supplies to contain and remediate the spill. The facility is equipped with three easily accessible spill kits, each containing the following items:

- 1 5-gallon pail with gasketed lid
- 10 Universal absorbent pads
- 10 Absorbent socks
- 1 Bag of vermiculite
- 1 Dust pan and brush
- 2 Pair of nitrile gloves
- 10 Red biohazard bags
- 2 Pair of splash goggles/face shields

2.6 Treatment Requirements [30 TAC §326.71(j)]

Attach a written procedure for the operation and testing of any equipment used, and for the preparation of any chemicals used in treatment. Procedures for operation and testing of any equipment is included in Attachment 15. No treatment of medical waste is conducted onsite.

Section 3—Facility Closure

3.1 Closure Plan [30 TAC §326.71(k)]

The operator must comply with the closure requirements listed in 30 TAC §326.71(k).

List other activities that the facility will conduct during closure, if any (attach additional pages to answer this question if necessary):

According to 30 TAC 326.71(k), upon closure the facility units will be dismantled and removed offsite or decontaminated. If necessary, all waste and material onsite (unprocessed, in process, and processed) shall be transported to an authorized facility, and all contaminated water handling units and processing areas will be disinfected. Closure of the facility will be completed within 180 days following the last acceptance of processed or unprocessed materials unless otherwise directed or approved in writing by the executive director. According to 30 TAC 326.71(l), no later than 90 days prior to the initiation of a final facility closure, Sharps will, through a published notice in the newspaper(s) of largest circulation in the vicinity of the facility, provide public notice for final facility closure. This notice shall provide the name, address, and physical location of the facility; the registration number, as appropriate; and the last date of intended receipt of waste. Sharps will also make available an adequate number of copies of the approved final closure plan for public access and review. Sharps will also provide written notification to the executive director of the intent to close the facility and place this notice of intent in the operating record. Upon notification to the executive director Sharps will post a minimum of one sign at the main entrance and all other frequently used points of access for the facility notifying all persons who may utilize the facility of the date of closing for the entire facility and the prohibition against further receipt of waste materials after the stated date. Further, suitable barriers shall be installed at all gates or access points to adequately prevent the unauthorized dumping of solid waste at the closed facility. Within ten days after completion of final closure activities of a facility, Sharps will submit to the executive director by registered mail a certification, signed by an independent licensed professional engineer, verifying that final facility closure has been completed in accordance with the approved closure plan. The submittal to the executive director shall include all applicable documentation necessary for certification of final facility closure; and a request for voluntary revocation of the facility registration.

3.2 Closure Cost Estimate [30 TAC §326.71(m)]

Provide itemized closure cost estimates in Table 4. The cost estimates must meet the requirements listed in 30 TAC §326.71(m).

Attach documents detailing any additional unit closure costs not itemized. Enter the total of those additional unit closure costs on line 13 of the closure cost worksheet in Table 4.

ll costs below in US Dollars. Estimates based on worst-case scenario.



Table 4. Closure Cost Estimates Worksheet.

Item No.	Item Description	Unit of Measurement	Quantity	DiSorbo Consulting, LLC TBPE No. 15665	
1	Site Evaluation and Engineering Review	NA	1	2000	2000
2	Bid Document and Procurement	NA	1	2200	2200
3	Contract Award and Administration	NA	1	1500	1500
4	Clean-Up, Removal and Transport of Waste Stored On-Site	NA	60 Tons	50	3000
5	Disposal of Waste at an Authorized Facility	N/A	N/A	N/A	0
6	Waste Treatment	Ton	60	400	24000
7	Process Units Dismantling	NA	N/A	N/A	0
8	Wash Down and Disinfection of Facility and Processing Units	NA	1	1000	1000
9	Vector Control	NA	1	500	500
10	Site Security	NA	1	250	250
11	Signs, Newspaper Notice and TCEQ Notice	NA	1	3000	3000
12	Facility Inspection and Closure Certification by Licensed Engineer	NA	1	2500	2500
13	Additional Storage and Processing Unit Closure Cost Items (describe in attachments)	Identify Attachments	NA	NA	0
14	Storage and Processing Unit Closure Costs Subtotal	NA	NA	NA	39950
15	Contingency Cost	NA	NA	NA	5993
16	Total Closure Cost Estimate	NA	NA	NA	\$45943

Section 4—Site Operating Plan

4.1 General [30 TAC §326.75(a)]

Provide the function and minimum qualifications for each category of key personnel to be employed at the facility including supervisory personnel in the chain of command (attach additional pages to answer this question if necessary):

See Attachment 15 Site Operating Plan, Section 2.

Describe the procedures that the operating personnel will follow for the detection and prevention regarding the receipt of prohibited wastes, including random inspections of packaging of incoming loads, records, and training (attach additional pages to answer this question if necessary):

See Attachment 15 Site Operating Plan, Section 1.2.1.

4.2 Waste Acceptance [30 TAC §326.75(b)]

Describe all sources and characteristics of medical wastes to be received for storage and processing or disposal (attach additional pages to answer this question if necessary):

This medical waste storage and transfer facility will accept medical waste as defined in 30 TAC §326.3(23) (and may include treated and untreated special waste from health care-related facilities that is comprised of animal waste, bulk blood, bulk human blood, bulk human body fluids, microbiological waste, pathological waste, sharps, and other health care-related items that come into contact with body fluids and/or blood). Sources of wastes include surgical centers, doctor's offices and other medical facilities, nursing and rehab facilities, veterinary facilities, medical spas, dialysis centers, medical testing laboratories, and dental offices. The facility may also accept trace chemotherapeutic waste and nonhazardous pharmaceuticals.

For further detail see Attachment 13 Site Operating Plan, Section 3.

Describe the sources and characteristics of recyclable materials, if applicable, to be received for storage and processing (attach additional pages to answer this question if necessary):

No recycling activities are planned at this time.

Maximum amount of waste to be received daily: 20 pounds/day tons /day

Maximum amount of waste to be stored at any point in time: 60 pounds tons

Maximum length of time waste is to remain at the facility: 30 hours days

Specify the maximum time that unprocessed and processed wastes will be allowed to remain on-site:

Processed: N/A hours days

Unprocessed: 30 hours days

Identify the intended disposition of processed and unprocessed waste received at the facility (attach additional pages to answer this question if necessary):

Unprocessed medical waste is transferred to permitted/registered treatment facilities or to another transfer station for subsequent transport to a permitted/registered treatment facility. Untreated medical waste, trace chemotherapeutic waste, and non-hazardous pharmaceutical waste will be sent to an authorized medical waste processing facility, such as Sharps Environmental Services, Inc. 1544 NE Loop, Carthage, Texas 75633.

4.3 Generated Waste [30 TAC §326.75(c)]

Describe how all liquids and solid waste resulting from the facility operations will be disposed of in a manner that will not cause surface water and groundwater pollution (attach additional pages to answer this question if necessary):

Rainwater contact with medical waste will be prevented. Loading and unloading of waste will be completed within the enclosure of the building via loading/unloading transfer bays. Storage will be within the enclosure of the building or the enclosed and locked trucks or trailers. Liquids are not expected to be generated by facility operations. In the event of a spill, absorbent materials will be used to contain and remove spilled materials if necessary. Such materials will then be handled, packaged, and managed as described in Section 2.5 above. The facility will generate solid waste from normal business activities, municipal trash that will be managed with a local service provider to transport to a TCEQ permitted municipal solid waste landfill. The sanitary sewer consist of an onsite septic system that is permitted by Comal County. Stormwater will only come in contact with the asphalt drive/parking lot, the warehouse building and any vehicles parked onsite. Site elevations show stormwater sheet flow to discharge from the parking lot to the north east onto undeveloped pasture land.

4.4 Access Control [30 TAC §326.75(g)]

Describe how public access to the facility will be controlled (attach additional pages to answer this question if necessary):

Access will be controlled to prevent and protect the public from exposure to potential health and safety hazards, and to prevent unauthorized entry or uncontrolled disposal. A six-foot, chain-link fence with a lockable gate is constructed around the facility property. The property within the fence is defined as the site of the Sharps facility. Access to the facility is through a single point of gated entry that is located at the northwest corner of the property. The gate is constantly checked during operating hours to prevent unacceptable access to the facility. The gate is also equipped with a lock for times when the facility is not operating.

All access doors to the facility have locks controlled by facility personnel. As such, the facility is secured to prevent uncontrolled access by unauthorized visitors. Inspections of access control structures (e.g., perimeter fence) are performed on a daily basis. Any breaches in access control will typically be repaired within 8 hours. If repairs will take longer than 8 hours, Sharps will notify the TCEQ regional office as to the nature of the breach and the schedule for repair.

In addition to the perimeter fencing, the facility is equipped with outside lighting.

Access to the Sharps facility is via driveway off of Interstate 35 Frontage Road, which is a two-lane, asphalt roadway that is maintained by TxDOT.

Internal facility roadways used for loading/unloading are two-lane, constructed of concrete or asphalt to assure safe movement of RMW in all weather conditions. The internal roadways at the Sharps facility are designed using a flow through concept with a truck backup and turning area with sufficient turning radii to allow for unloading of RMW in the unloading bays. In addition to Sharps personnel being present to direct the unloading/loading activities, signage is provided to direct incoming vehicles to the appropriate areas (i.e., scales and doors leading to the waste receiving area). The access ramps leading to the buildings, which are used for loading/unloading, are constructed of concrete and/or asphalt.

Adequate parking for facility employees as well as visitors is provided, and sufficient parking for facility equipment (e.g., forklifts) is incorporated into the facility layout.

Describe how access roads and parking areas will be maintained to control dust and prevent mud from being track off-site (attach additional pages to answer this question if necessary):

As described, internal roads at the facility are two-lane, paved with concrete and/or asphalt, which allows for proper operation of the facility during inclement weather and minimizes tracking of mud or wastes onto public roadways. If, however, mud is tracked onto public roadways, as a result of Sharps operations, Sharps will be responsible for the prompt removal of mud tracked onto the public roadway. Any collected mud will be managed with other facility-generated waste streams and taken to the landfill or other appropriate disposal facility, depending on the nature of the material.

Due to this facility being a Storage and Transfer Station, and not a treatment or processing facility, no hoppers will be present. Furthermore, as packages of RMW will remain sealed at all times, the presence of dust is not anticipated. If dust does become present the Sharps facility will apply water to control the dust.

Access to the facility will be controlled by a perimeter fence, with lockable gates. Identify or describe the type of fence that will be installed at the facility:

- A four-foot-high barbed wire fence;
- A six-foot-high chain-link fence; or
- Other: _____

4.5 Operating Hours [(30 TAC §326.75(i)]

Provide the operating hours of the facility; ***include justification for hours outside of 7:00 a.m. to 7:00 p.m., Monday through Friday:***

24/7. Collection vehicles have the potential to be dispatched to remote, long-distance destination which create the potential for leaving from, and returning to, the facility during hours outside of 7 a.m. to 7 p.m., Monday through Friday. Weekend hours are expected on occasion to satisfy the requests of customers.

The facility operations will be conducted indoors within the warehouse building and will be screened from the public. Due to the isolated location of the warehouse, the generation of noise and other nuisance are not anticipated at the project site. The delivery of the packages are scheduled in advance, and the transfer station will not be open to the public.

List the alternative operating hours, if any, of up to five days in a calendar-year period:

Section 5—Other Site Operating Plan, Financial Assurance, and Closure Requirements

Attach additional pages describing how the facility will comply with the following requirements.

- 30 TAC §326.75(d), Storage
- 30 TAC §326.75(e), Recordkeeping and Reporting
- 30 TAC §326.75(f), Fire protection Plan
- 30 TAC §326.75(g)(2), Access Roads, Vehicle Parking, and Safety Measures
- 30 TAC §326.75(g), Access Control
- 30 TAC §326.75(h), Unloading of Waste
- 30 TAC §326.75(i)(3), Recording of Applicable Alternative Hours (if used)
- 30 TAC §326.75(j), Signs at Facility Entrances
- 30 TAC §326.75(k), Control of Windblown Material and Litter
- 30 TAC §326.75(l), Facility Access Roads
- 30 TAC §326.75(m), Noise Pollution and Visual Screening
- 30 TAC §326.75(n), Overloading and Breakdown
- 30 TAC §326.75(o), Sanitation
- 30 TAC §326.75(p), Ventilation and Air Pollution Control
- 30 TAC §326.75(q), Health and Safety
- 30 TAC §326.75(r), Disposal of Treated Medical Waste (if applicable)
- 30 TAC §326.71(n); Financial Assurance
- 30 TAC §326.71(l)(1); provide notice for final facility closure and information for the public and executive director no later than 90 days prior to initiating final closure.
- 30 TAC §326.71(l)(2); install signs and barriers upon notification of final closure to the executive director.
- 30 TAC §326.71(l)(3); provide certification of closure, and a request for voluntary revocation of facility registration within 10 days after completion of final closure of the facility.

See Attachment 15 Site Operating Plan for how the facility will comply with the above requirements

Section 6—Applicant Certification and Signature

The applicant is the person or entity who would be the owner of the facility and in whose name the registration would be issued. If the application is signed by an authorized representative for the applicant, the applicant must complete the delegation of signature authority.

Certification by Applicant or Authorized Signatory [30 TAC §305.44]

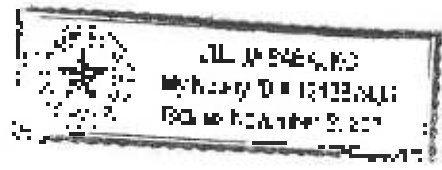
I certify under penalty of law that the documents and attachments were prepared, under my direct supervision or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who 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 no other persons or entities involved in gathering or submitting information, including, but not limited to, my supervisor and his/her reporting structure.

Name of applicant, or other person authorized to sign: David Martin
Title of person signing: Director
Signature: [Signature] Date: 7.23.20

Notarization

SUBSCRIBED AND SWORN to before me by the said David Martin
On this 23 day of July, 2020.
My commission expires on the 2nd day of November, 2021.

[Signature]
Notary Public in and for HARRIS COUNTY County, Texas



Applicant's Delegation of Signature Authority [30 TAC §305.43]

I hereby delegate the power named herein to my representative to sign this application, submit and furnish information as may be requested by the Commission, and appear for me in any hearing or before the Commission in conjunction with this application. I understand that I am responsible for the contents of this application, for any statements made by my authorized representative in support of the application, and for compliance with the terms and conditions of any permit which may be issued based upon this application.

Name of applicant's representative: _____
Name of person who is the applicant, or officer or official representing corporation or public agency that is the applicant: _____
Signature: _____ Date: _____

Notarization

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

Section 7—Property Owner Affidavit

Affidavit [30 TAC §326.71(b)]

This section must be completed by the owner of the property on which the facility would be located.

I am the owner of the land on which the proposed facility would be located. I acknowledge that the State of Texas may hold me either jointly or severally responsible for the operation, maintenance, and closure of the facility. I further acknowledge that the facility owner or operator and the State of Texas shall have access to the property during the active life and after closure for the purpose of inspection and maintenance.

Property owner name: Jonathan H. Weinstein

Signature: [Handwritten Signature] Date: _____

Notarization

SUBSCRIBED AND SWORN to before me by the said Jonathan Weinstein

On this 8 day of May, 2020.

My commission expires on the 10 day of January, 2022.

[Handwritten Signature]
Notary Public in and for

Hays County, Texas



Attachments

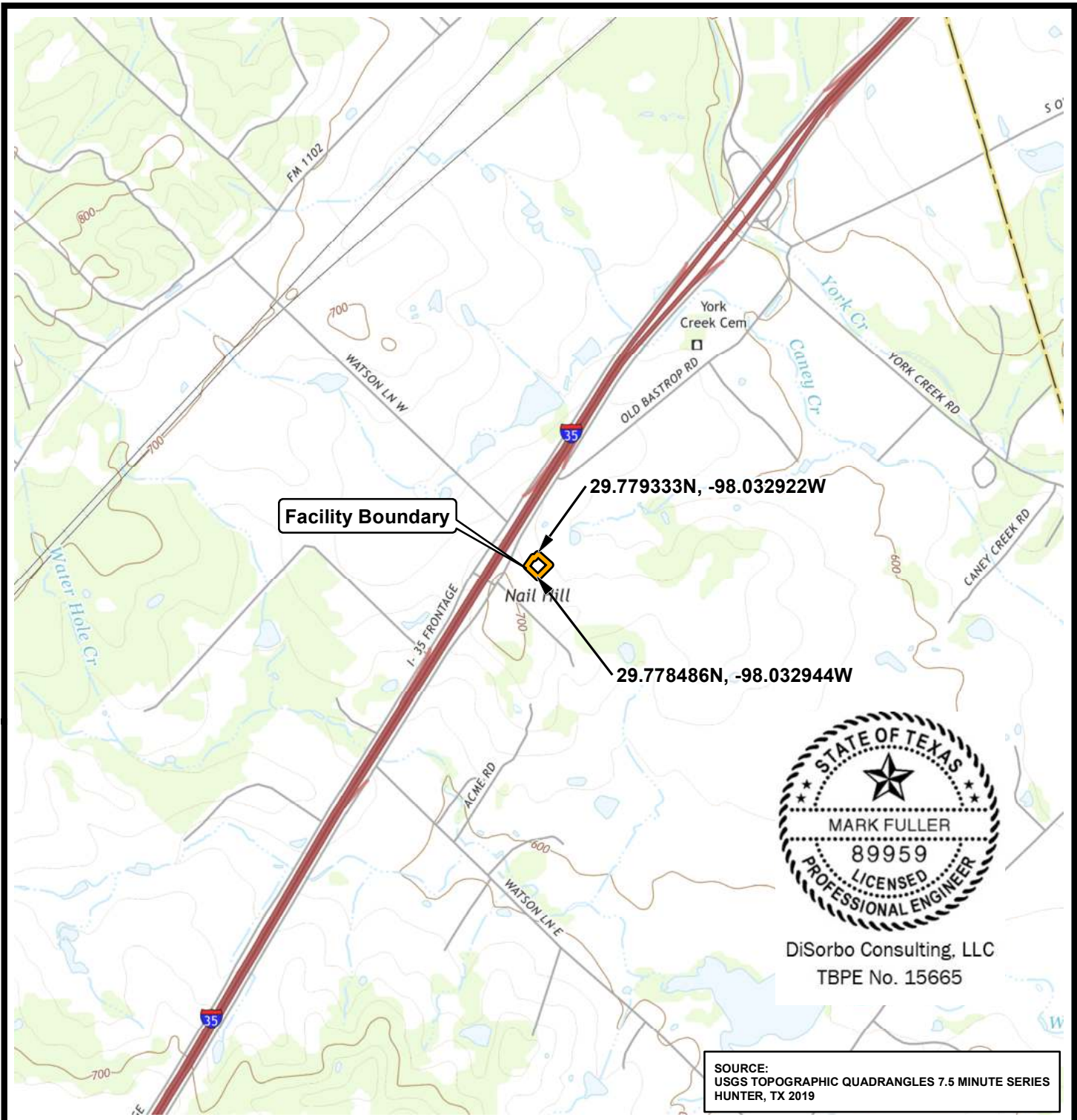
Table Att-1. Required Attachments

Attachments	Attachment No.
General Location Map	1
Facility Access Map	2A
Facility Layout Map	2B
Land Use Map	3
Land Ownership Map	4A
Land Ownership List	4B
Land Ownership Hard Copy and Electronic Mailing List or Mailing Labels	4C
Metes and Bounds Drawing and Description	5
Copy of Authorization to Discharge Wastewater to a Treatment Facility	N/A
Process Flow Diagrams and Narrative	6
Procedures for Operation and Testing of Treatment Equipment, if applicable	N/A
Procedures for Preparation of any Chemical used in Treatment, if applicable	N/A
Verification of Legal Status	7
Texas Department of Transportation Coordination Letters	8
Entity Exercising Maintenance Responsibility of Public Roadway, if applicable	9
FEMA Map	10
<input type="checkbox"/> Facility Design Demonstration for Flood Management, or <input type="checkbox"/> Conditional Letter of Map Amendment from FEMA, if applicable	N/A
Wetland Documentation, if applicable	11
Council of Governments Review Request Coordination Letters	12

Table Att-2. Additional Attachments; check all that apply.

Attachments	Attachment No.
<input checked="" type="checkbox"/> TCEQ Core Data Form(s)	13
<input checked="" type="checkbox"/> Fee Receipt or copy of check	14
<input type="checkbox"/> Published Zoning Map	
<input type="checkbox"/> Delegation of Signatory Authority	
<input type="checkbox"/> Manufacturer Specifications for Waste Management Units	N/A
<input type="checkbox"/> Additional Storage and Processing Unit Closure Cost Items	N/A
<input checked="" type="checkbox"/> Confidential Documents	15

Attachment 1
General Location Map



DiSorbo Consulting, LLC
TBPE No. 15665

SOURCE:
USGS TOPOGRAPHIC QUADRANGLES 7.5 MINUTE SERIES
HUNTER, TX 2019



Legend
 Facility Boundary



0 1,000 2,000
 FEET
 1" = 2,000'
 1:24,000



SHARPS ENVIRONMENTAL SERVICES, INC.
 7760 N IH 35, NEW BRAUNFELS, TX 78130

**ATTACHMENT 1
 GENERAL LOCATION MAP**

DRAWN BY:	L WILSON
APPROVED BY:	M FULLER
PROJECT NO:	SHAR20001
FILE NO.	Location Map.mxd
DATE:	MAY 2020

Attachment 2A
Facility Access Map



Legend

-  Facility Boundary
-  Fenceline
-  Surface Drainage Direction

29.779333N, -98.032922W

Gate

Vector Parking

29.778486N, -98.032944W

Entry Road

IH 35 Frontage Road

106 Feet

1 inch = 100 feet
 1:1200

Mark Fuller



DiSorbo Consulting, LLC
 TBPE No. 15665
7/31/2020

SHARPS ENVIRONMENTAL SERVICES, INC. 7760 N IH 35, NEW BRAUNFELS, TX 78130	DRAWN BY: L WILSON
	APPROVED BY: M FULLER
ATTACHMENT 2A FACILITY ACCESS MAP	PROJECT NO: SHAR20001
	FILE NO: Facility Access.mxd
	DATE: MAY 2020



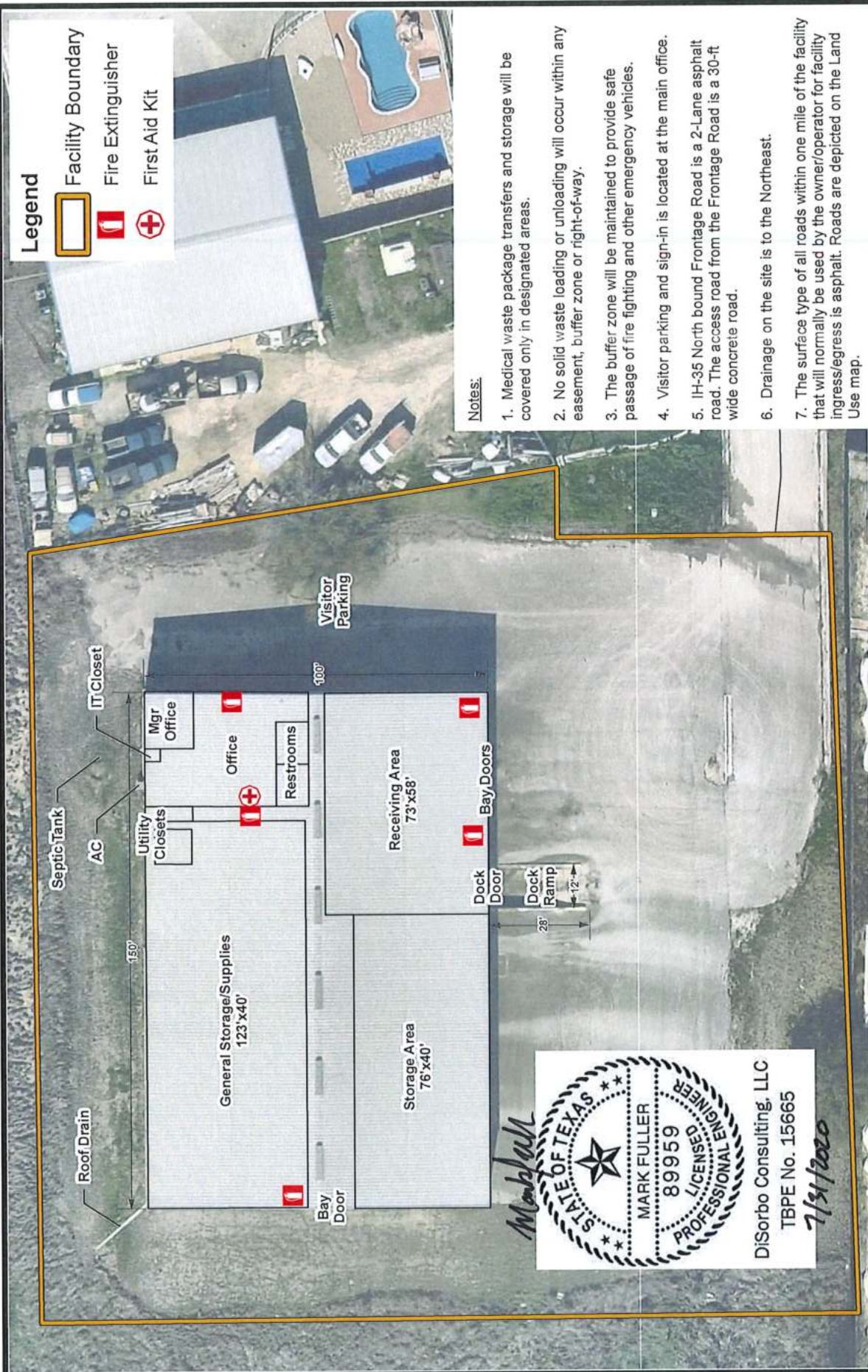
Attachment 2B
Facility Layout Map



SHARPS ENVIRONMENTAL SERVICES, INC.
 7760 N IH 35, NEW BRAUNFELS, TX 78130

**ATTACHMENT 2B
 FACILITY LAYOUT MAP**

DRAWN BY:	L WILSON
APPROVED BY:	M FULLER
PROJECT NO.:	SHAR20001
FILE NO.:	Facility Layout.mxd
DATE:	MAY 2020



Legend

- Facility Boundary
- Fire Extinguisher
- First Aid Kit

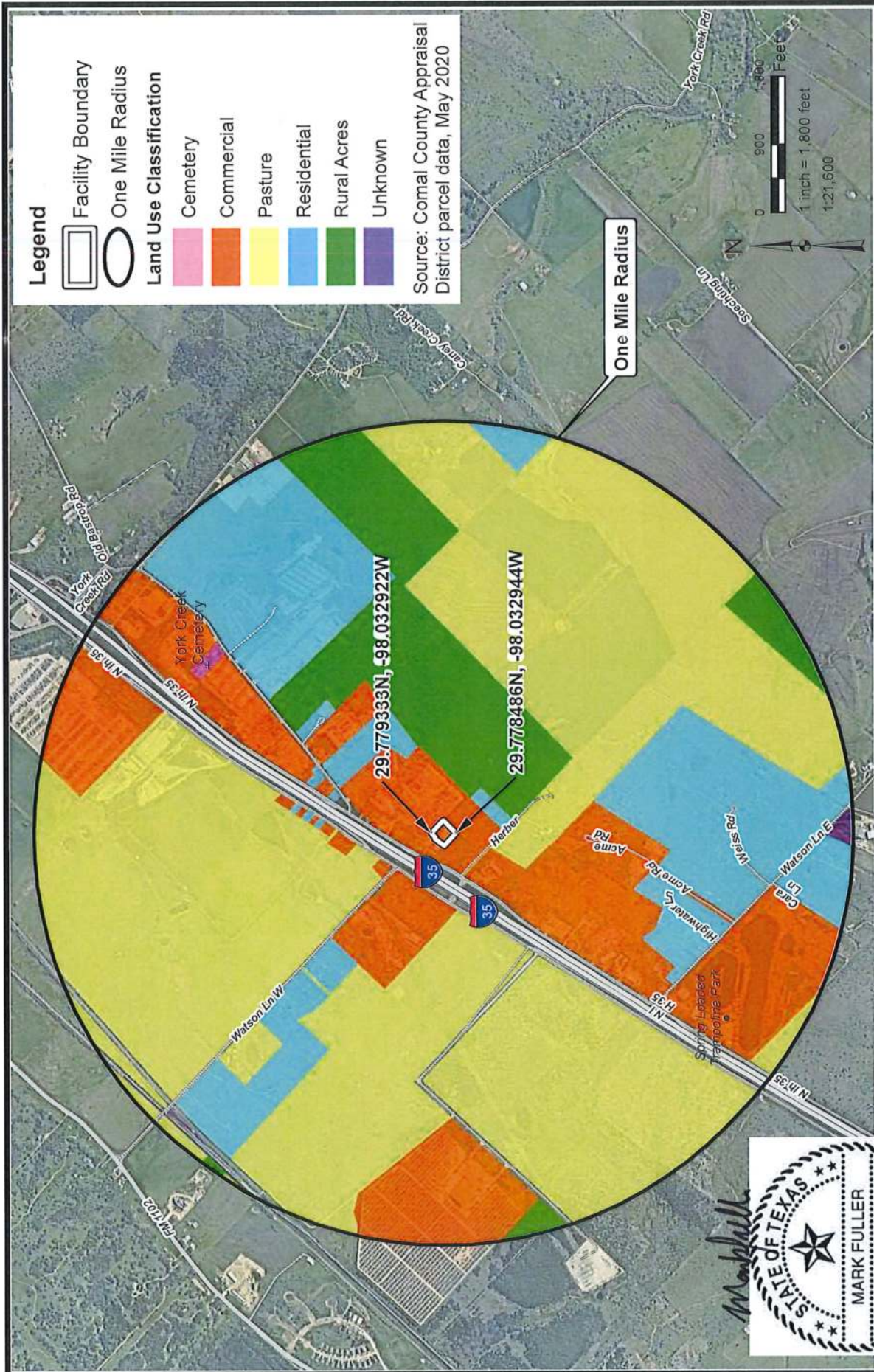
Notes:

1. Medical waste package transfers and storage will be covered only in designated areas.
2. No solid waste loading or unloading will occur within any easement, buffer zone or right-of-way.
3. The buffer zone will be maintained to provide safe passage of fire fighting and other emergency vehicles.
4. Visitor parking and sign-in is located at the main office.
5. IH-35 North bound Frontage Road is a 2-Lane asphalt road. The access road from the Frontage Road is a 30-ft wide concrete road.
6. Drainage on the site is to the Northeast.
7. The surface type of all roads within one mile of the facility that will normally be used by the owner/operator for facility ingress/egress is asphalt. Roads are depicted on the Land Use map.

Mark Fuller

DiSorbo Consulting, LLC
 TBPE No. 15665
 7/31/2020

Attachment 3
Land Use Map



DRAWN BY:	L WILSON
APPROVED BY:	M FULLER
PROJECT NO.:	SHAR20001
FILE NO.:	Land Use.mxd
DATE:	MAY 2020

SHARPS ENVIRONMENTAL SERVICES, INC.
 7760 N IH 35, NEW BRAUNFELS, TX 78130

ATTACHMENT 3
LAND USE MAP

Mark Fuller

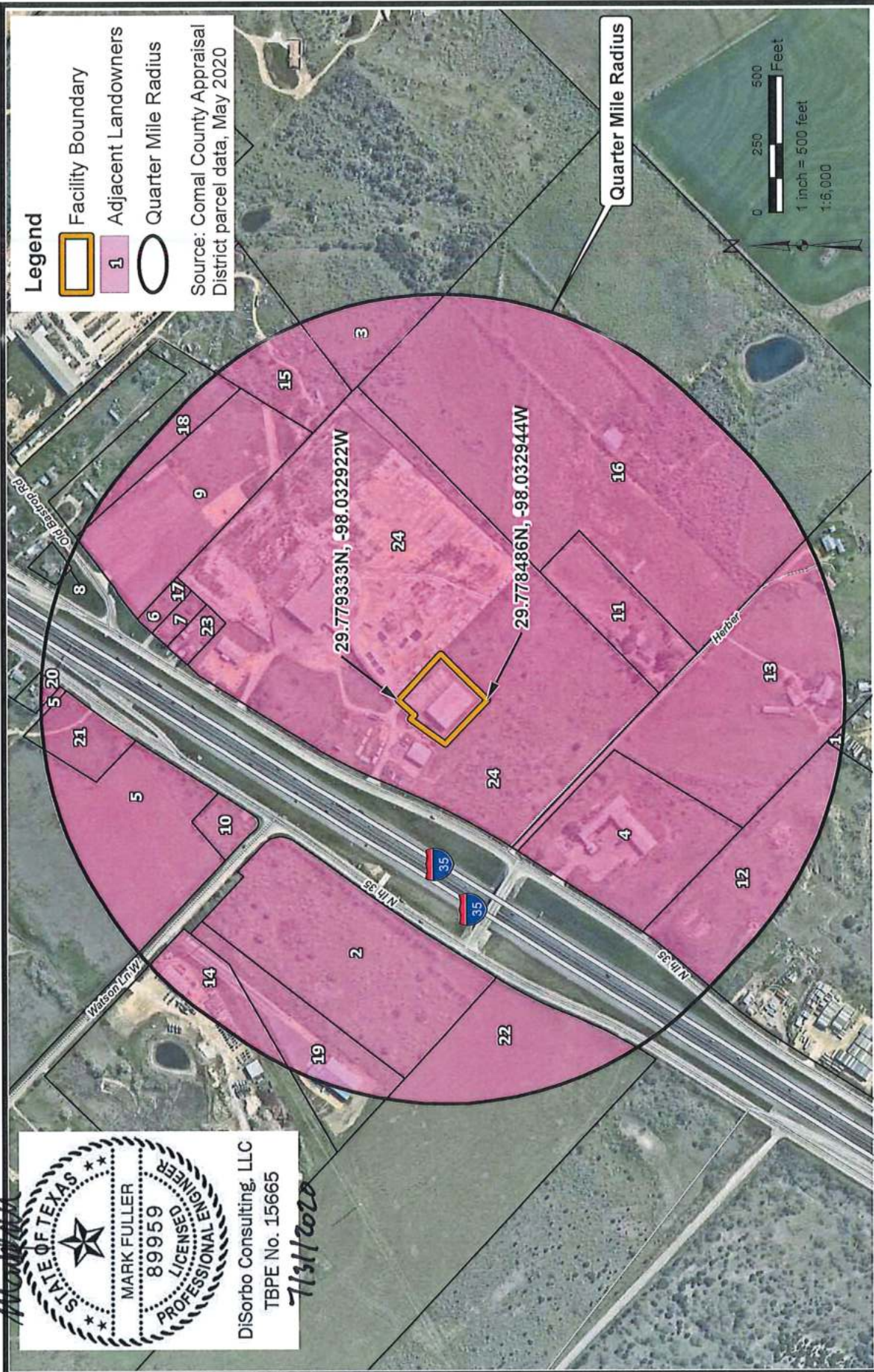
DiSorbo Consulting, LLC
 TBPE No. 15665
 7/31/2020

Legend

- Facility Boundary
- One Mile Radius
- Land Use Classification**
- Cemetery
- Commercial
- Pasture
- Residential
- Rural Acres
- Unknown

Source: Comal County Appraisal District parcel data, May 2020

Attachment 4A
Land Ownership Map



M. Fuller

STATE OF TEXAS
 MARK FULLER
 89959
 LICENSED PROFESSIONAL ENGINEER

DiSorbo Consulting, LLC
 TBPE No. 15665
 7/31/2020

DRAWN BY: L WILSON
 APPROVED BY: M FULLER
 PROJECT NO: SHAR20001
 FILE NO: Landownership.mxd
 DATE: MAY 2020

SHARPS ENVIRONMENTAL SERVICES, INC.
 7760 N IH 35, NEW BRAUNFELS, TX 78130

ATTACHMENT 4A
 LAND OWNERSHIP MAP

DiSorbo
 Environmental Consulting Firm

Attachment 4B
Land Ownership List

**Attachment 4B
Land Owner List**

MAP ID	OWNER NAME	ADDRESS	CITY	STATE	ZIP CODE
1	ACME BRIDGE COMPANY INC	230 ACME RD	NEW BRAUNFELS	TX	78130
2	AKIN JOHN H	3307 NORTHLAND DRIVE	AUSTIN	TX	78731
3	D&R SELF STORAGE INC	25100 N INTERSTATE 35	NEW BRAUNFELS	TX	78132
4	E E W FUND LP	PO BOX 2010	BOERNE	TX	78006
5	FLYING W PROP LTD	PROPERTY TAX DEPT	SAN MARCOS	TX	78667
6	GARCIA BEATRICE C ESTATE OF	856 W MERRIWEATHER ST	NEW BRAUNFELS	TX	78130
7	GARCIA JESSE	7910 N INTERSTATE 35	NEW BRAUNFELS	TX	78130
8	GARCIA MARGARITA	8024 N INTERSTATE 35	NEW BRAUNFELS	TX	78130
9	GROUP EIGHT & ASSOCIATES INC	606 LEDGEROCK RD	WIMBERLEY	TX	78676
10	GUNNARSON KIM	1801 S INTERSTATE 35	SAN MARCOS	TX	78666
11	HARLOW LOIS B & CHARNE F	167 HERBER	NEW BRAUNFELS	TX	78130
12	HEIMER FP LTD & HOLLMIG FP LTD	130 S SEGUIN AVE	NEW BRAUNFELS	TX	78130
13	HERBER JOHN S & KIMBERLY A	175 HERBER	NEW BRAUNFELS	TX	78130
14	INGRAM BRUCE G JR LIVING TRUST	368 RANCHO RD	NEW BRAUNFELS	TX	78130
15	INLAND HARBOR LLC	8197 OLD BASTROP RD	NEW BRAUNFELS	TX	78130
16	MONREAL RODOLFO & ELIAS	7514 ESCADA CRST	SAN ANTONIO	TX	78254
17	MORENO SYLVIA A	7930 N INTERSTATE 35	NEW BRAUNFELS	TX	78130
18	PEREZ MARIO C & AMERICA L	8185 OLD BASTROP RD	NEW BRAUNFELS	TX	78130
19	PETTEY PROPERTY LLC	2010 MARTINS CRST	SAN MARCOS	TX	78666
20	PINEDA EDUARDO JR	7971 N INTERSTATE 35	NEW BRAUNFELS	TX	78130
21	ROSA LAW MANAGEMENT LLC	PO BOX 2109	SAN MARCOS	TX	78667
22	SKAROVSKY JAMES B & LYNN P	6540 FM 1102	NEW BRAUNFELS	TX	78132
23	SOELL DWIGHT R	7880 N INTERSTATE 35	NEW BRAUNFELS	TX	78130
24	WEINSTEIN JONATHAN H	PO BOX 6380	AUSTIN	TX	78762

Attachment 4C
Land Ownership Hard Copy and Mailing Labels

Attachment 4C
Land Owner List

MAP ID	OWNER NAME	ADDRESS	CITY	STATE	ZIP CODE
1	ACME BRIDGE COMPANY INC	230 ACME RD	NEW BRAUNFELS	TX	78130
2	AKIN JOHN H	3307 NORTHLAND DRIVE	AUSTIN	TX	78731
3	D&R SELF STORAGE INC	25100 N INTERSTATE 35	NEW BRAUNFELS	TX	78132
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24	WEINSTEIN JONATHAN H	PO BOX 6380	AUSTIN	TX	78762

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NEW BRAUNFELS, TX 78130

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BOERNE, TX 78006

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SAN MARCOS, TX 78666

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AKIN JOHN H
3307 NORTHLAND DRIVE
STE 185
AUSTIN, TX 78731

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ROSA LAW MANAGEMENT LLC
PO BOX 2109
SAN MARCOS, TX 78667

WEINSTEIN JONATHAN H
PO BOX 6380
AUSTIN, TX 78762



Attachment 5
Metes and Bounds Drawing and Description



COORDINATE FILE: 27955.CRD
 DRAWING FILE: 27955 DAVID MARTIN (SHARPS COMP).DWG
 NOTES: 918-95
 TECH/DATE: GRS - 5-8-2020

DUE TO THE FACT THAT NO CURRENT TITLE COMMITMENT WAS PROVIDED, THIS PLAT IS BEING RELEASED AS PRELIMINARY. THIS PLAT IS NOT TO BE RECORDED FOR ANY PURPOSE.

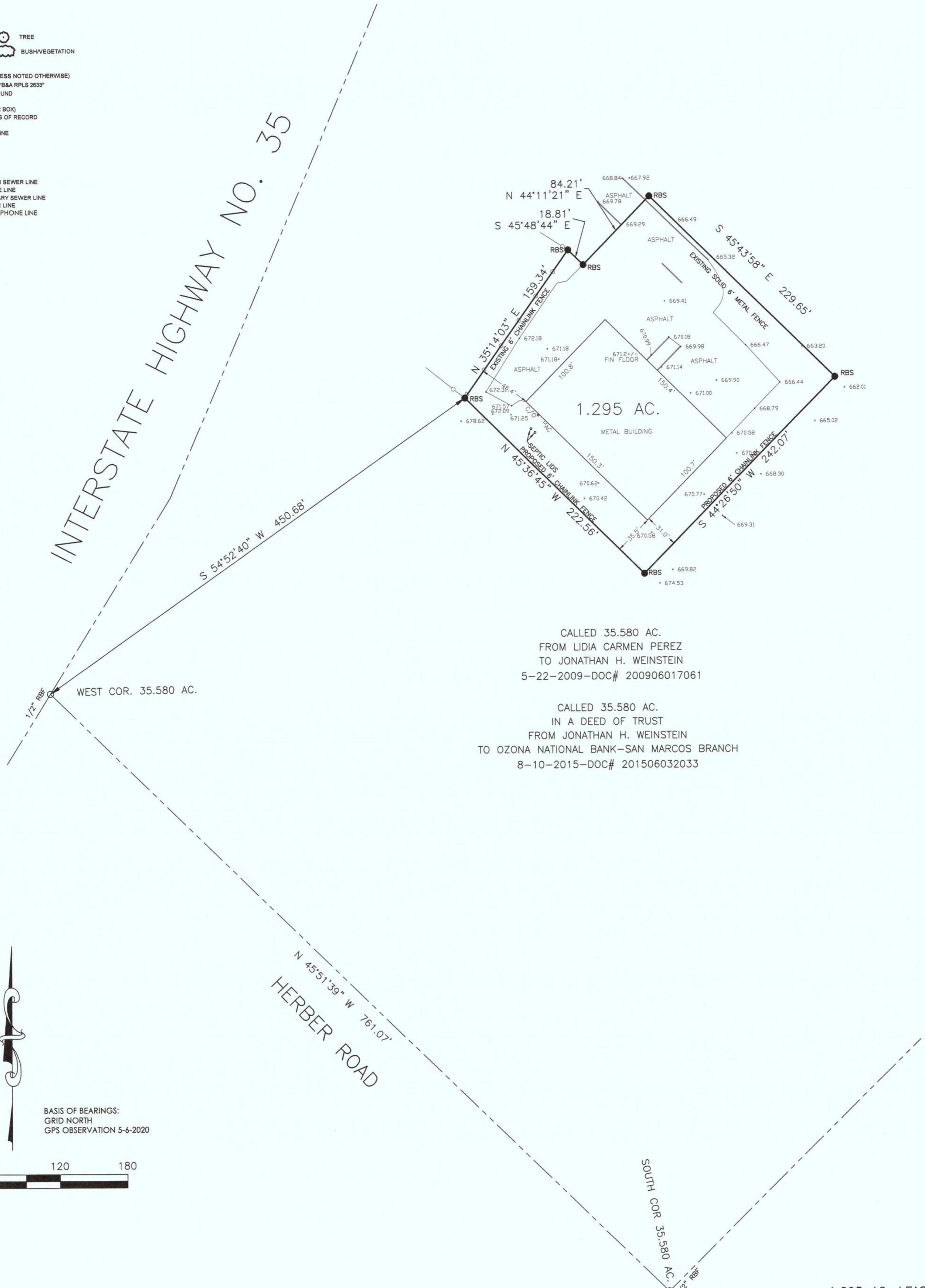
THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT. THERE MAY BE EASEMENTS, RESTRICTIONS OR OTHER ENCUMBRANCES OF RECORD NOT SHOWN ON THIS SURVEY.

JOB: 27955-C-M

PROPERTY ID#:

- MAN HOLE
- FIRE HYDRANT
- GUY WIRE
- WM (WATER METER)
- UTILITY POLE
- 1/2" REBAR FOUND (UNLESS NOTED OTHERWISE)
- 1/2" REBAR SET W/CAP "B&A RPLS 2633"
- CONCRETE MARKER FOUND
- LEAD PLUG & TACK
- TRB (TELEPHONE RISER BOX)
- BEARINGS & DISTANCES OF RECORD
- M.R. MAP RECORDS
- OVERHEAD ELECTRIC LINE
- WIRE FENCE
- CHAIN LINK FENCE
- IRON FENCE
- WOOD FENCE
- ELECTRIC FENCE
- UNDERGROUND STORM SEWER LINE
- OVERHEAD TELEPHONE LINE
- UNDERGROUND SANITARY SEWER LINE
- UNDERGROUND WATER LINE
- UNDERGROUND TELEPHONE LINE
- CLEAN OUT
- TREE
- BUSH/VEGETATION

INTERSTATE HIGHWAY NO. 35



CALLED 35.580 AC.
 FROM LIDIA CARMEN PEREZ
 TO JONATHAN H. WEINSTEIN
 5-22-2009-DOC# 200906017061

CALLED 35.580 AC.
 IN A DEED OF TRUST
 FROM JONATHAN H. WEINSTEIN
 TO OZONA NATIONAL BANK-SAN MARCOS BRANCH
 8-10-2015-DOC# 201506032033

WEST COR. 35.580 AC.



BASIS OF BEARINGS:
 GRID NORTH
 GPS OBSERVATION 5-6-2020



HERBER ROAD
 N 45°51'39" W 761.07'

SOUTH COR 35.580 AC.
 1/2" RBS

1.295 AC. LEASE
 A.M. ESNAURIZAR SURVEY, A-1
 COMAL COUNTY, TEXAS

I HEREBY CERTIFY TO THE FOLLOWING:

THIS PLAT REPRESENTS THE RESULTS OF AN ON THE GROUND SURVEY MADE UNDER MY SUPERVISION.

CORRESPONDING FIELD NOTES PREPARED THIS DATE:

TRANSACTION: PERMIT (1.295 AC.)

DATE OF SURVEY: 5-6-2020

KEN L. REININGER R.P.L.S. 2633



BETTERS WORTH & ASSOCIATES, INC.

111 EAST MOUNTAIN STREET, SEGUIN, TEXAS 78155

PH: 830.379.5552 FX: 830.379.5553

email: ken@bettersworthassoc.com

ENGINEERING FIRM NO. F-11731

SURVEYING FIRM NO. F-10128700

JOB: 27955-C-M

BETTERS WORTH & ASSOCIATES, INC.

ENGINEERS - SURVEYORS - CONSULTANTS

111 EAST MOUNTAIN STREET, SEGUIN, TEXAS 78155

(830) 379-5552 FAX (830) 379-5553

E-Mail: ken@bettersworthassoc.com

27955*

918.95

27955-C-M

May 11, 2020

KEN L. REININGER, P.E. & R.P.L.S.

1.295 ACRE TRACT

Being a **1.295 ACRE TRACT** situated in the Antonio M. Esnaurizar Survey, A-1, Comal County, Texas. Said **1.295 ACRE TRACT** is part of a tract called 35.580 acres in conveyance from Lidia Carmen Perez to Jonathan H. Weinstein recorded May 22, 2009 in Document Number 200906017061 of the Official Records of said county and being described by metes and bounds as follows:

BEGINNING at a 1/2 inch diameter rebar set with cap (B&A) marking the west corner of the tract herein described. Said point bears N 54° 52' 40" E 450.68 feet from a 1/2 inch diameter rebar found marking the west corner of said 35.580 acre tract, being the intersection of the northeast line of Herber Road (a private road) and the southeast line of Interstate Highway No. 35.

THENCE with the northwest line of the tract herein described as follows:

N 35° 14' 03" E 159.34 feet to a 1/2 inch diameter rebar set with cap (B&A) at a two-way chain link fence corner post,

S 45° 48' 44" E 18.81 feet to a 1/2 inch diameter rebar set with cap (B&A) marking a re-entrant corner of the tract herein described,

N 44° 11' 21" E 84.21 feet to a 1/2 inch diameter rebar set with cap (B&A) marking the north corner of the tract herein described.

THENCE with the northeast line of the tract herein described S 45° 43' 58" E 229.65 feet to a 1/2 inch diameter rebar set with cap (B&A) marking the east corner of the tract herein described.

THENCE with the southeast line of the tract herein described S 44° 26' 50" W 242.07 feet to a 1/2 inch diameter rebar set with cap (B&A) marking the south corner of the tract herein described.

THENCE with the southwest line of the tract herein described N 45° 36' 45" W 222.56 feet to **THE PLACE OF BEGINNING AND CONTAINING 1.295 ACRES OF LAND.**

Basis of bearings is Grid North as per GPS Observation dated May 6, 2020.

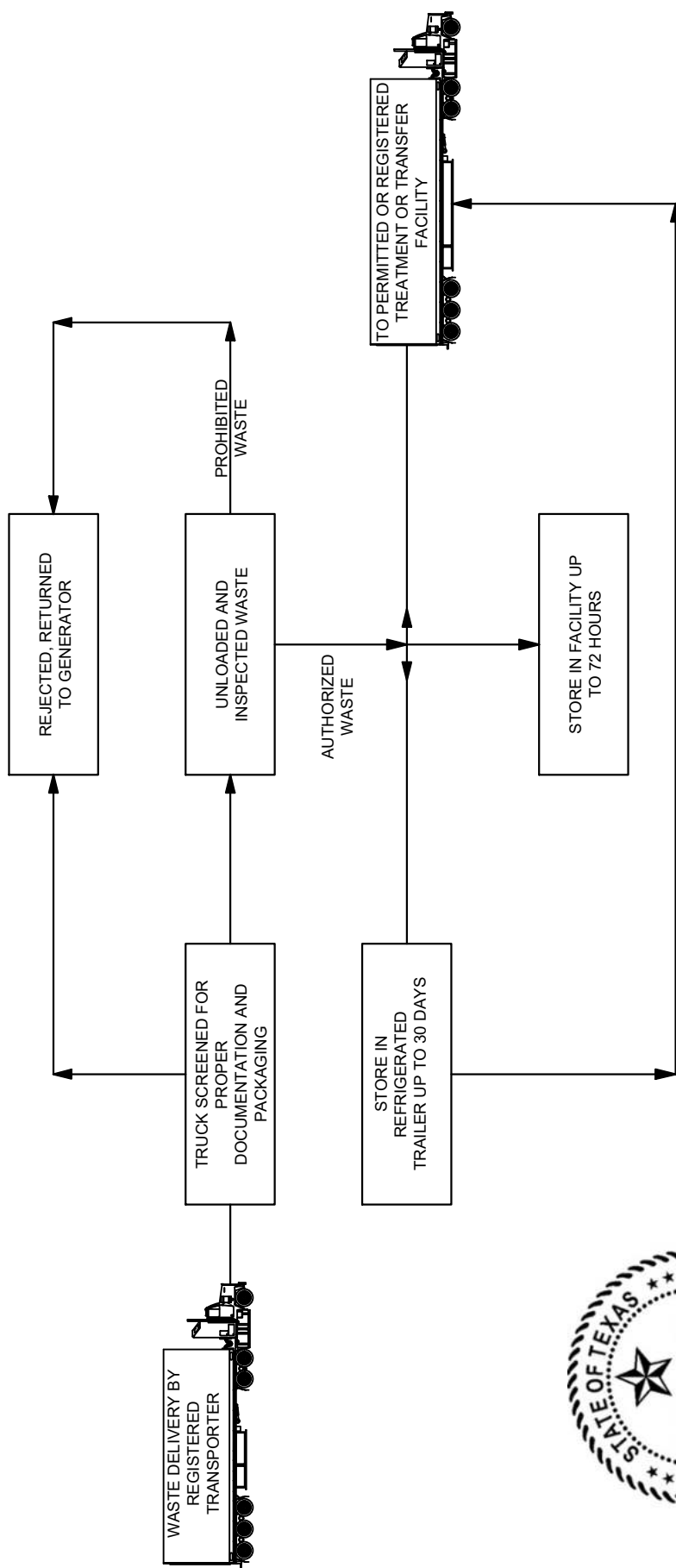
I hereby certify the foregoing field notes represent the results of an on-the-ground survey made under my supervision in May 6, 2020.



Ken L. Reininger
Ken L. Reininger, R.P.L.S. 2633

Engineers Firm No. ~ F-1173F Surveyors Firm No. ~ F-10128700

Attachment 6
Process Flow Diagram



DiSorbo Consulting, LLC
 TBPE No. 15665

SHARPS ENVIRONMENTAL SERVICES, INC. 7760 N IH 35, NEW BRAUNFELS, TX 78130			
ATTACHMENT 6 PROCESS FLOW DIAGRAM			
DRAWN BY: L. WILSON	SCALE: Not to scale	FILE NO. SHAR20001	FIGURE
CHECKED BY: M. FULLER	DATE PRINTED:	Process Flow.dwg	
APPROVED BY: M. FULLER	DATE: May 18, 2020		



Attachment 7
Verification of Legal Status



Office of the Secretary of State

Certificate of Fact

I, Ruth R. Hughes, as Secretary of State of Texas, do hereby certify that the document, Application for Tax Certificate of Authority for SHARPS ENVIRONMENTAL SERVICES, INC., authorized under the name SHARPS ENVIRONMENTAL SERVICES OF TEXAS, INC. (file number 13787506), a DELAWARE, USA, Foreign For Profit Corporation, was filed in this office on June 08, 2000.

It is further certified that the entity stated in Texas is in existence.

In testimony whereof, I have hereunto set my hand and official seal and cause to be impressed hereon the Seal of State at the office in Austin, Texas on May 06, 2020.



Handwritten signature of Ruth R. Hughes in black ink.

Ruth R. Hughes
Secretary of State

Attachment 8
Texas Department of Transportation District Office
Coordination Letters

As of 7/31/2020, no response has been received from Texas Department of Transportation.

May 14, 2020

Mr. Mario R. Jorge, P.E.
Texas Department of Transportation
San Antonio District
4615 N.W. Loop 410
San Antonio, Texas 78229

**Re: Coordination Letter – Registration Application for a Medical Waste Transfer Station
Sharps Environmental Services, Inc., New Braunfels, Texas**

Dear Mr. Jorge:

On behalf of Sharps Environmental Services, Inc. (Sharps), DiSorbo Consulting, LLC (DiSorbo) hereby submit this coordination letter and associated attachments to inform you that we are preparing a registration application to the Texas Commission on Environmental Quality (TCEQ) for registration of a medical waste transfer station located just off the frontage road of IH-35 north in New Braunfels, Texas. Sharps is completing the registration application as required under Title 30 of the Texas Administrative Code (TAC) Chapter §326 and will be submitting the application to TCEQ for authorization. As part of the registration application, TCEQ requires that Sharps coordinates with Texas Department of Transportation regarding the location of the facility and evaluate the potential impacts on traffic in the surrounding area.

Background

Pre-packaged medical waste is transported via truck to the facility where it is unloaded and transferred for alternate transportation to a treatment facility. As shown on the Facility Layout map, pre-packaged medical waste is received at the receiving area, stored for a short time, then loaded onto another truck for offsite transport. There is no treatment, disposal, or processing of medical waste at the facility.

Project Description

The facility is located adjacent to Barrier Reef Pool & Spa (to the west) and property owned by LKQ Central Texas automotive recycling facility (to the north). Land to the south and east is undeveloped agricultural. There are some scattered residential uses within a one-mile radius of the facility. The facility medical waste transfer activity takes place entirely within the confines of the secured warehouse. As stated, there is no treatment or disposal of medical waste onsite. As such, it is not likely for the facility to have impacts on the adjacent communities, property owners, or individuals, and it is not anticipated that the operation will adversely impact human health or the environment.

A facility location map (Attachment 1) shows the facility's general location in the New Braunfels area. The enclosed access map shows the location of the facility relative to its surroundings, public roads, and entrance road used for entering and leaving the site. The site can be accessed using the 30 ft. wide concrete driveway to the east of N IH 35 frontage road. The concrete access road was built in 2005 and is maintained in good

condition. All vehicular traffic will remain on the impervious surfaces of the access road and parking lot of the facility. Vehicle parking is available for parcel carrier ground trucks, freight trailers transporting medical waste materials, and for employees and visitors. Entrances, turning radii, and current building setbacks provide adequate vehicle access to the facility and without adversely affecting traffic on the Barrier Reef Pool & Spa business or N IH 35 frontage road.

Sharps will receive medical waste in secured packages and cardboard boxes that will be delivered by transporters registered with TCEQ using box trucks or standard freight trailers. All loading/unloading activities occur within loading bays of the warehouse. Once the freight is unloaded, it is scanned and staged for loading onto outbound trucks/trailers. The material may be stored for a short time before it is shipped offsite.

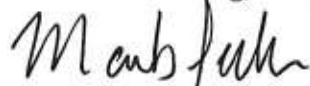
It is projected that the traffic generated is less than 25 waste transport vehicles per day and 5-10 employee or visitor vehicles per day. The facility will receive no more than 20 tons of medical waste per day, and it is also projected that no more than 60 tons of medical waste will be stored onsite at any one time.

According to the data collected by TXDOT Transportation Planning and Programming Division, the Annual Average Daily Traffic (AADT) for the N IH 35 frontage road in 2018 was 2,070 and a projected vehicle traffic of 2,898 for 2038. The location of the facility and the expected number of vehicles are not anticipated to impact the existing roadway system and would therefore not require any modifications in order to accommodate the proposed facility.

This letter is to request coordination with the Texas Department of Transportation for traffic and location restrictions in accordance with requirements set forth in 30 TAC §326.71(e)(4). Please provide a letter confirming Sharp's coordination with TXDOT in order to submit to TCEQ. The information will be used to document coordination with your agency, to show adequate road service for the facility, and to show that traffic associated with the facility will not adversely affect the roadways. Information regarding the adequacy of the roads in the area as well as traffic count for roads that are under the Texas Department of Transportation jurisdiction is appreciated. Your response can be mailed to my attention at 8501 N. Mopac Expy, Suite 300, Austin, Texas 78759 or sent electronically to mfuller@disorboconsult.com.

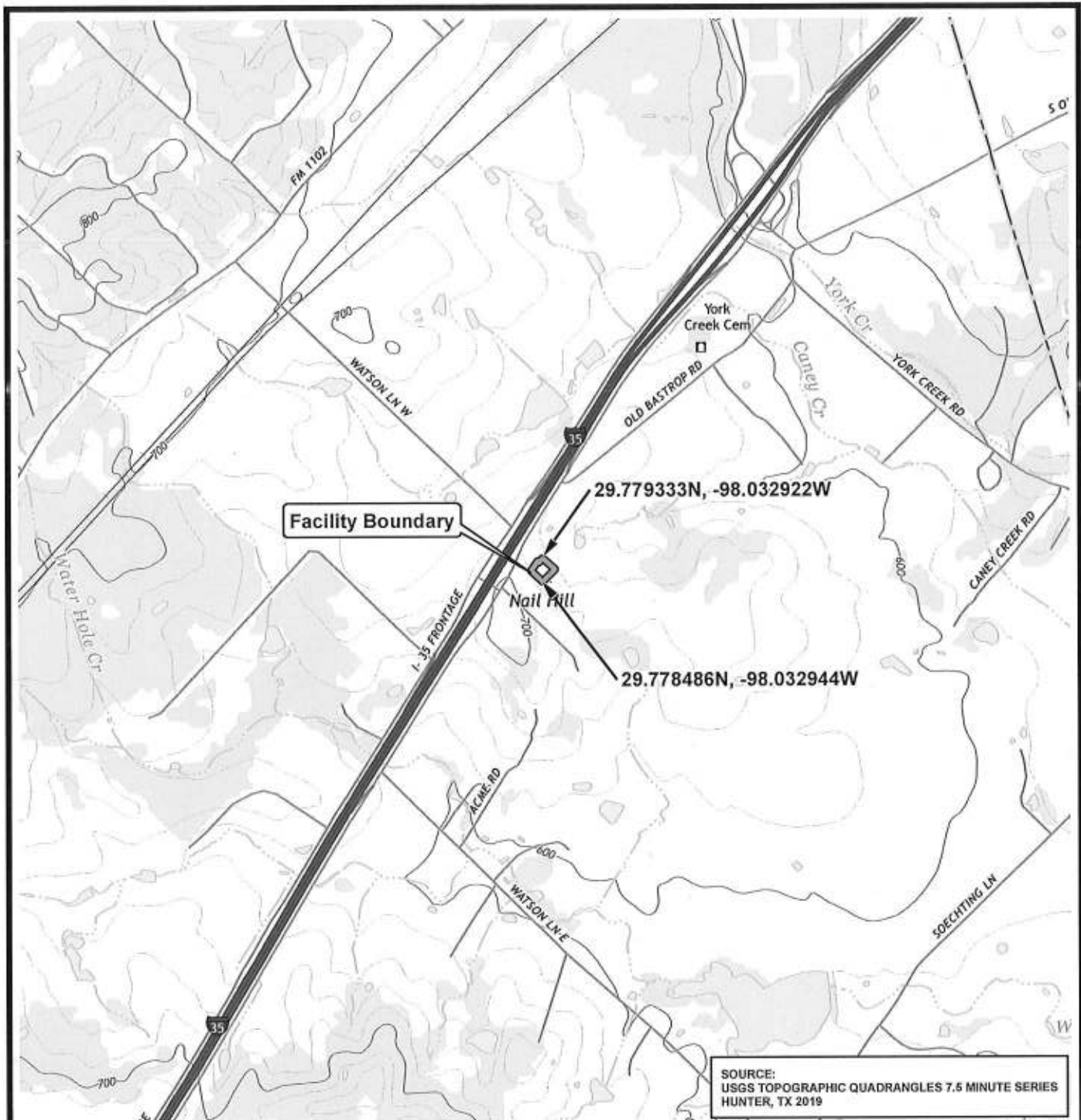
Thank you for your time and assistance. If you have any questions or need any additional information, please contact me at 512-961-7497, or David Martin at 903-693-2525 or via e-mail at dmartin@sharpsinc.com.

Sincerely,
DiSorbo Consulting, LLC (TBPE No. 15665)




Mark Fuller, P.E.
Senior Engineer

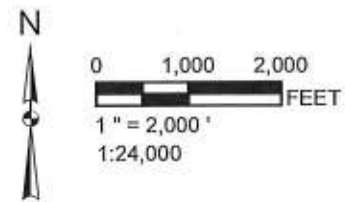
Enclosure



SOURCE:
USGS TOPOGRAPHIC QUADRANGLES 7.5 MINUTE SERIES
HUNTER, TX 2019



Legend
 Facility Boundary



SHARPS ENVIRONMENTAL SERVICES, INC.
7760 N IH 35, NEW BRAUNFELS, TX 78130

**ATTACHMENT 1
GENERAL LOCATION MAP**

DRAWN BY:	L WILSON
APPROVED BY:	M FULLER
PROJECT NO.:	SHAR20001
FILE NO.:	Location Map.mxd
DATE:	MAY 2020



DRAWN BY:	L WILSON
APPROVED BY:	M FULLER
PROJECT NO:	SHAR20001
FILE NO:	Facility Access.mxd
DATE:	MAY 2020

SHARPS ENVIRONMENTAL SERVICES, INC.
 7760 N IH 35, NEW BRAUNFELS, TX 78130

ATTACHMENT 2A
 FACILITY ACCESS MAP

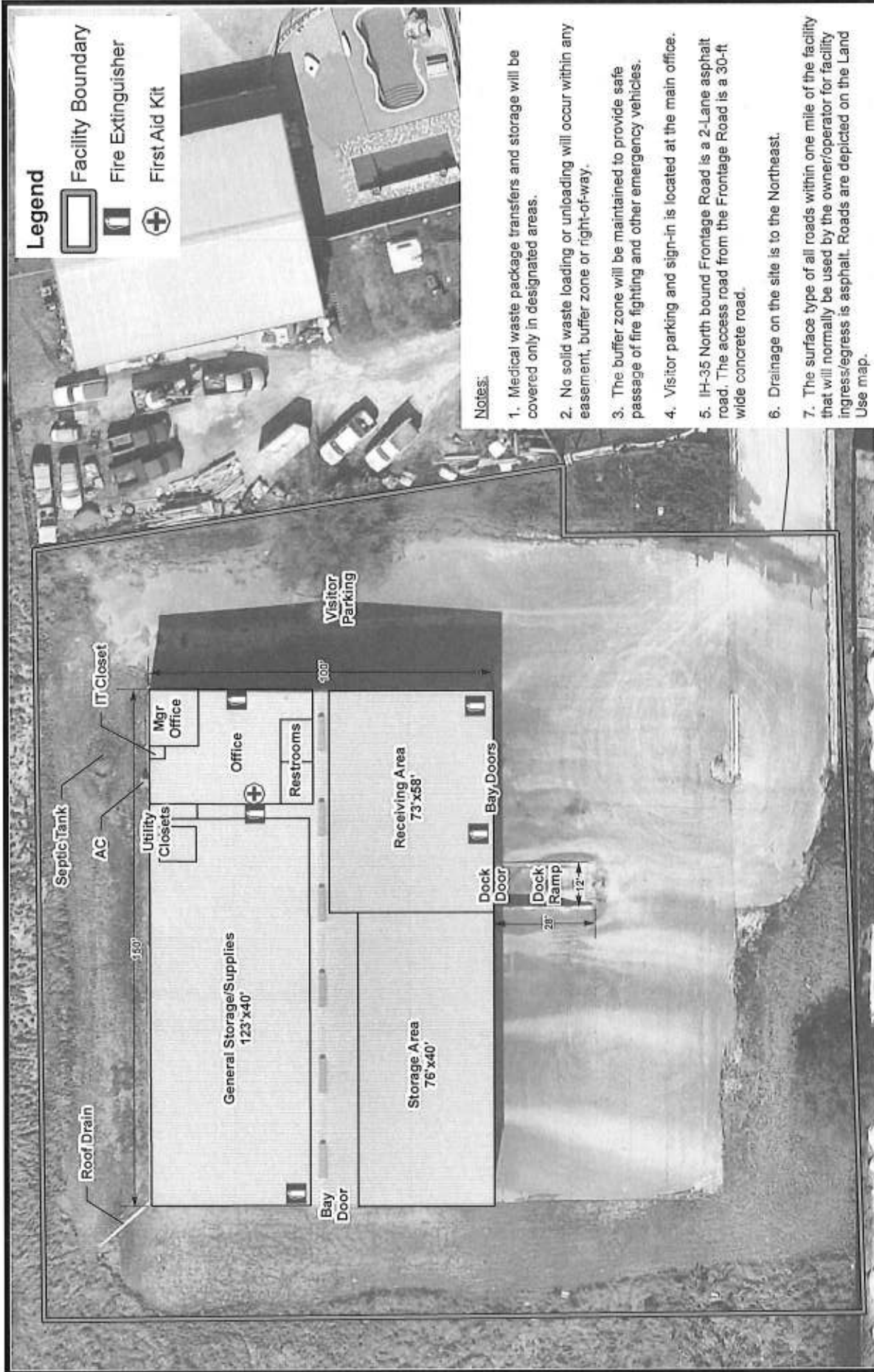




SHARPS ENVIRONMENTAL SERVICES, INC.
 7760 N IH 35, NEW BRAUNFELS, TX 78130

**ATTACHMENT 2B
 FACILITY LAYOUT MAP**

DRAWN BY:	L. WILSON
APPROVED BY:	M. FULLER
PROJECT NO.:	SHAR20001
FILE NO.:	Facility Layout.mxd
DATE:	MAY 2020



Notes:

1. Medical waste package transfers and storage will be covered only in designated areas.
2. No solid waste loading or unloading will occur within any easement, buffer zone or right-of-way.
3. The buffer zone will be maintained to provide safe passage of fire fighting and other emergency vehicles.
4. Visitor parking and sign-in is located at the main office.
5. IH-35 North bound Frontage Road is a 2-Lane asphalt road. The access road from the Frontage Road is a 30-ft wide concrete road.
6. Drainage on the site is to the Northeast.
7. The surface type of all roads within one mile of the facility that will normally be used by the owner/operator for facility ingress/egress is asphalt. Roads are depicted on the Land Use map.

Attachment 9

**Texas Department of Transportation Local Road
Maintenance Coordination Letters**

**As of July 31, 2020, no response has been received from
Texas Department of Transportation Local Road
Maintenance.**

May 14, 2020

Mr. Will Lockett, P.E.
Texas Department of Transportation
New Braunfels Area Office
4102 IH-35 S
New Braunfels, Texas 78132

**Re: Coordination Letter – Registration Application for a Medical Waste Transfer Station
Sharps Environmental Services, Inc., New Braunfels, Texas**

Dear Mr. Lockett:

On behalf of Sharps Environmental Services, Inc. (Sharps), DiSorbo Consulting, LLC (DiSorbo) hereby submit this coordination letter and associated attachments to inform you that we are preparing a registration application to the Texas Commission on Environmental Quality (TCEQ) for registration of a medical waste transfer station located just off the frontage road of IH-35 north in New Braunfels, Texas. Sharps is completing the registration application as required under Title 30 of the Texas Administrative Code (TAC) Chapter §326 and will be submitting the application to TCEQ for authorization. As part of the registration application, TCEQ requires that Sharps coordinates with Texas Department of Transportation regarding the location of the facility and evaluate the potential impacts on traffic and road maintenance in the surrounding area.

Background

Pre-packaged medical waste is transported via truck to the facility where it is unloaded and transferred for alternate transportation to a treatment facility. As shown on the Facility Layout map, pre-packaged medical waste is received at the receiving area, stored for a short time, then loaded onto another truck for offsite transport. There is no treatment, disposal, or processing of medical waste at the facility.

Project Description

The facility is located adjacent to Barrier Reef Pool & Spa (to the west) and property owned by LKQ Central Texas automotive recycling facility (to the north). Land to the south and east is undeveloped agricultural. There are some scattered residential uses within a one-mile radius of the facility. The facility medical waste transfer activity takes place entirely within the confines of the secured warehouse. As stated, there is no treatment or disposal of medical waste onsite. As such, it is not likely for the facility to have impacts on the adjacent communities, property owners, or individuals, and it is not anticipated that the operation will adversely impact human health or the environment.

A facility location map (Attachment 1) shows the facility's general location in the New Braunfels area. The enclosed access map shows the location of the facility relative to its surroundings, public roads, and entrance road used for entering and leaving the site. The site can be accessed using the 30 ft. wide concrete driveway to the east of N IH 35 frontage road. The concrete access road was built in 2005 and is maintained in good

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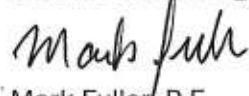
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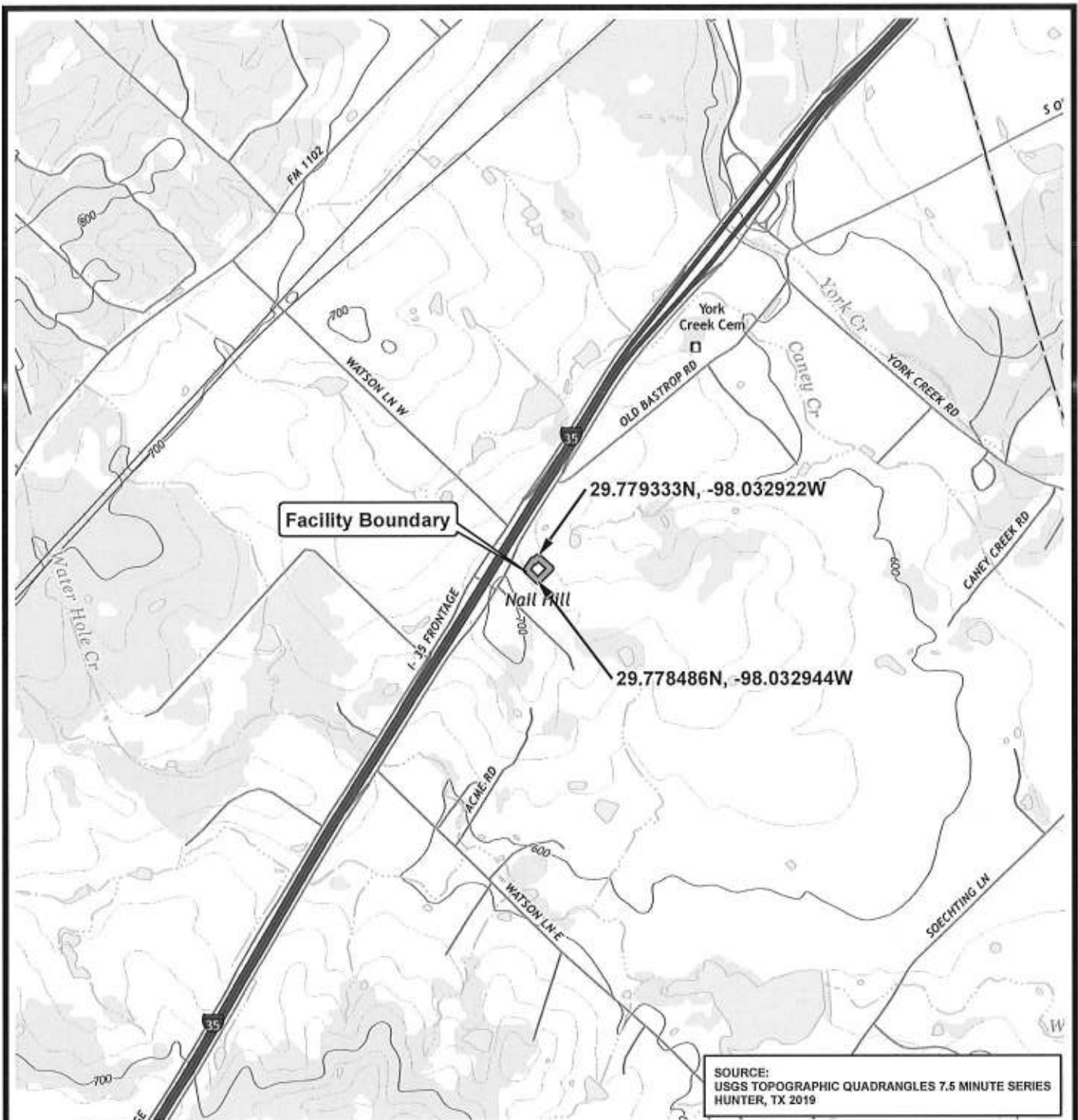
Thank you for your time and assistance. If you have any questions or need any additional information, please contact me at 512-961-7497, or David Martin at 903-693-2525 or via e-mail at dmartin@sharpsinc.com.

Sincerely,
DiSorbo Consulting, LLC (TBPE No. 15665)




Mark Fuller, P.E.
Senior Engineer

Enclosure



Legend

 Facility Boundary



0 1,000 2,000
FEET
1" = 2,000'
1:24,000

DiSorbo
Environmental Consulting Firm

SHARPS ENVIRONMENTAL SERVICES, INC.
7760 N IH 35, NEW BRAUNFELS, TX 78130

**ATTACHMENT 1
GENERAL LOCATION MAP**

DRAWN BY:	L WILSON
APPROVED BY:	M FULLER
PROJECT NO.:	SHAR20001
FILE NO.:	Location Map.mxd
DATE:	MAY 2020



SHARPS ENVIRONMENTAL SERVICES, INC.
 7760 N IH 35, NEW BRAUNFELS, TX 78130

**ATTACHMENT 2A
 FACILITY ACCESS MAP**

DRAWN BY:	L WILSON
APPROVED BY:	M FULLER
PROJECT NO.:	SHAR20001
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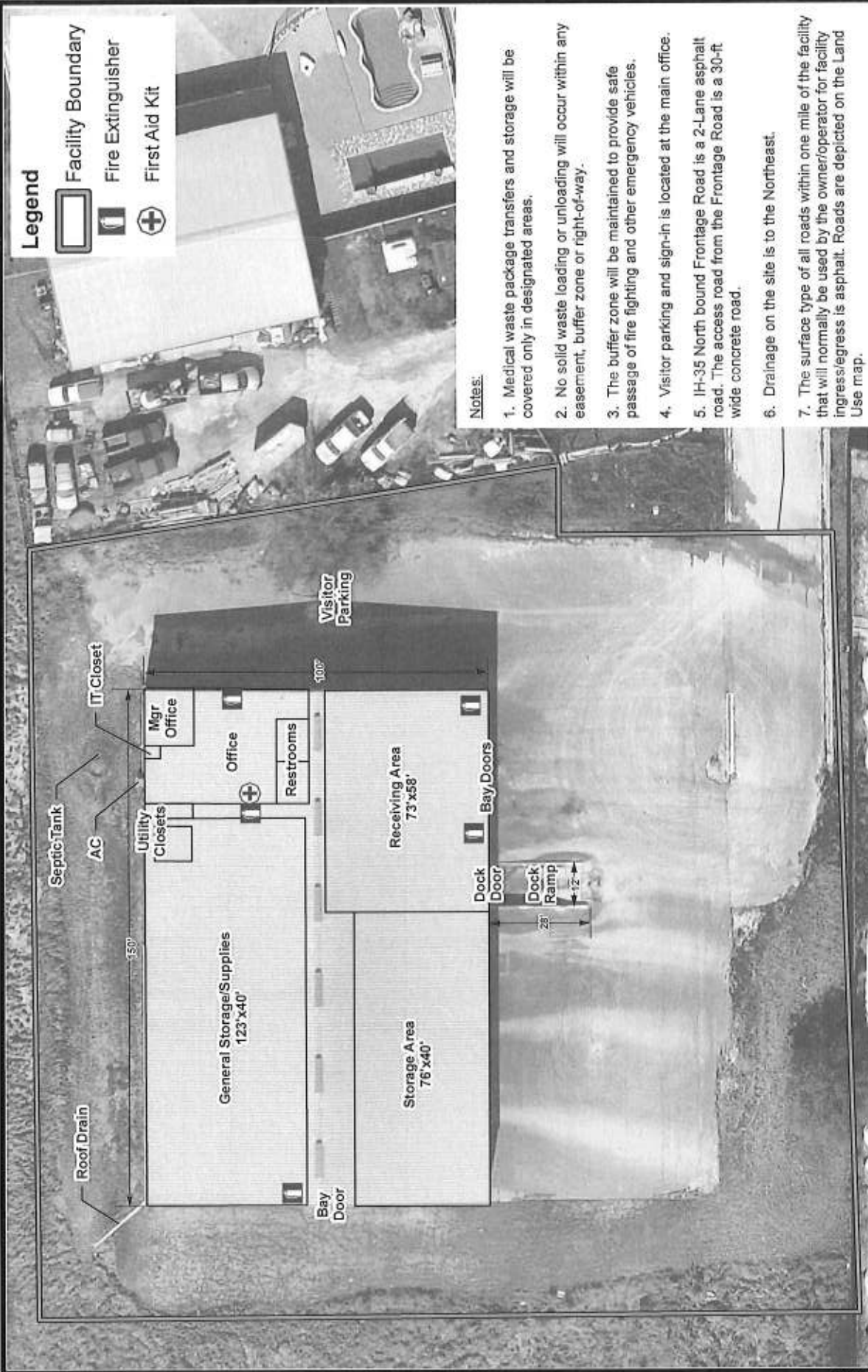




SHARPS ENVIRONMENTAL SERVICES, INC.
 7760 N IH 35, NEW BRAUNFELS, TX 78130

**ATTACHMENT 2B
 FACILITY LAYOUT MAP**

DRAWN BY:	L WILSON
APPROVED BY:	M FULLER
PROJECT NO.:	SHARP20001
FILE NO.:	Facility Layout.mxd
DATE:	MAY 2020



Legend

- Facility Boundary
- Fire Extinguisher
- First Aid Kit

Notes:

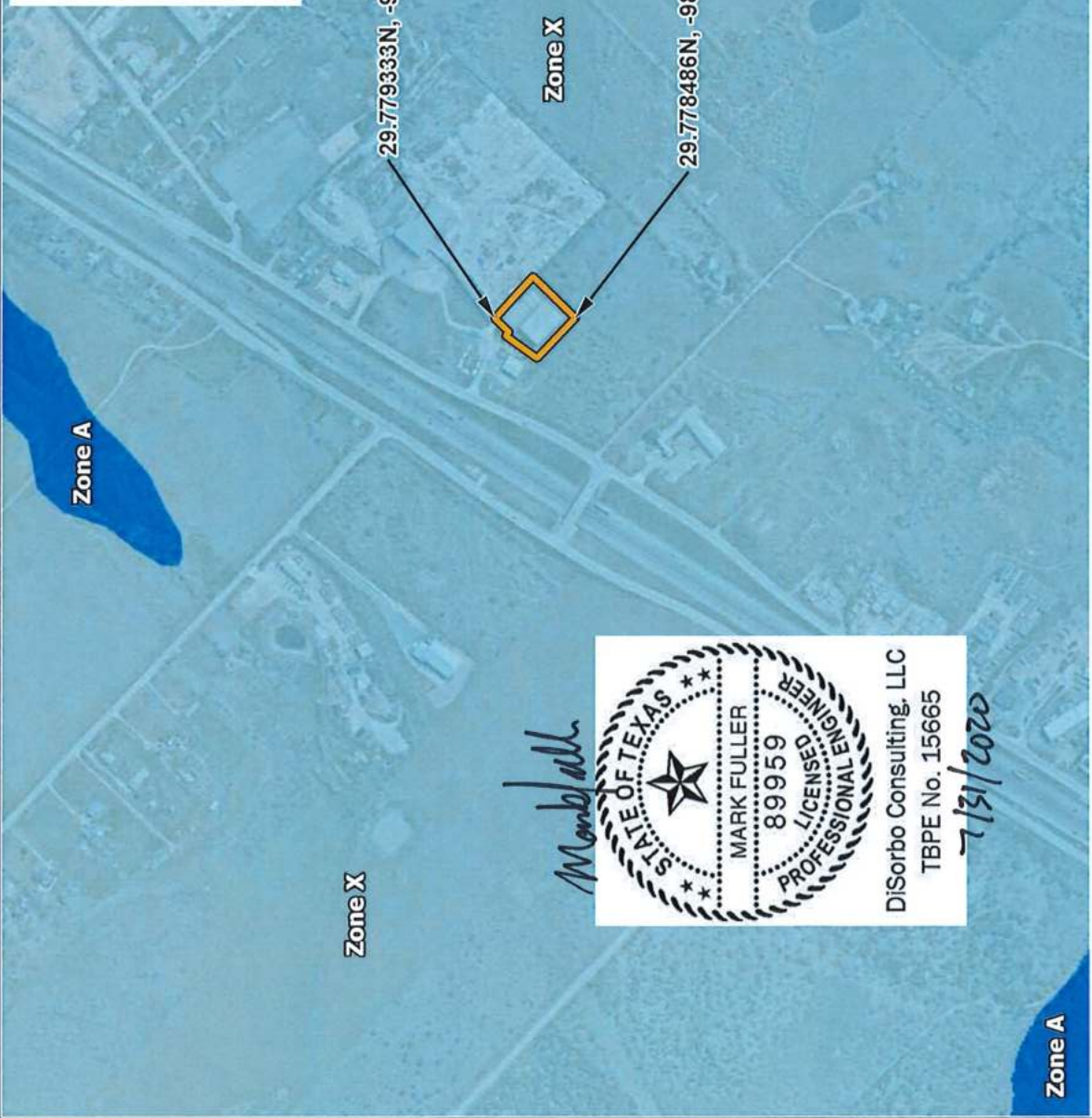
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6. Drainage on the site is to the Northeast.
7. The surface type of all roads within one mile of the facility that will normally be used by the owner/operator for facility ingress/egress is asphalt. Roads are depicted on the Land Use map.

Attachment 10
FEMA Map

Legend

-  Facility Boundary
- FEMA, National Flood Insurance Program (NFIP)**
-  Zone A; Area within the 100-year Flood Plain
-  Zone X; Area of Minimal Flood Hazard

Source: Firm Panel 48209C0470F



Mark Fuller



DiSorbo Consulting, LLC
TBPE No. 15665
7/31/2020

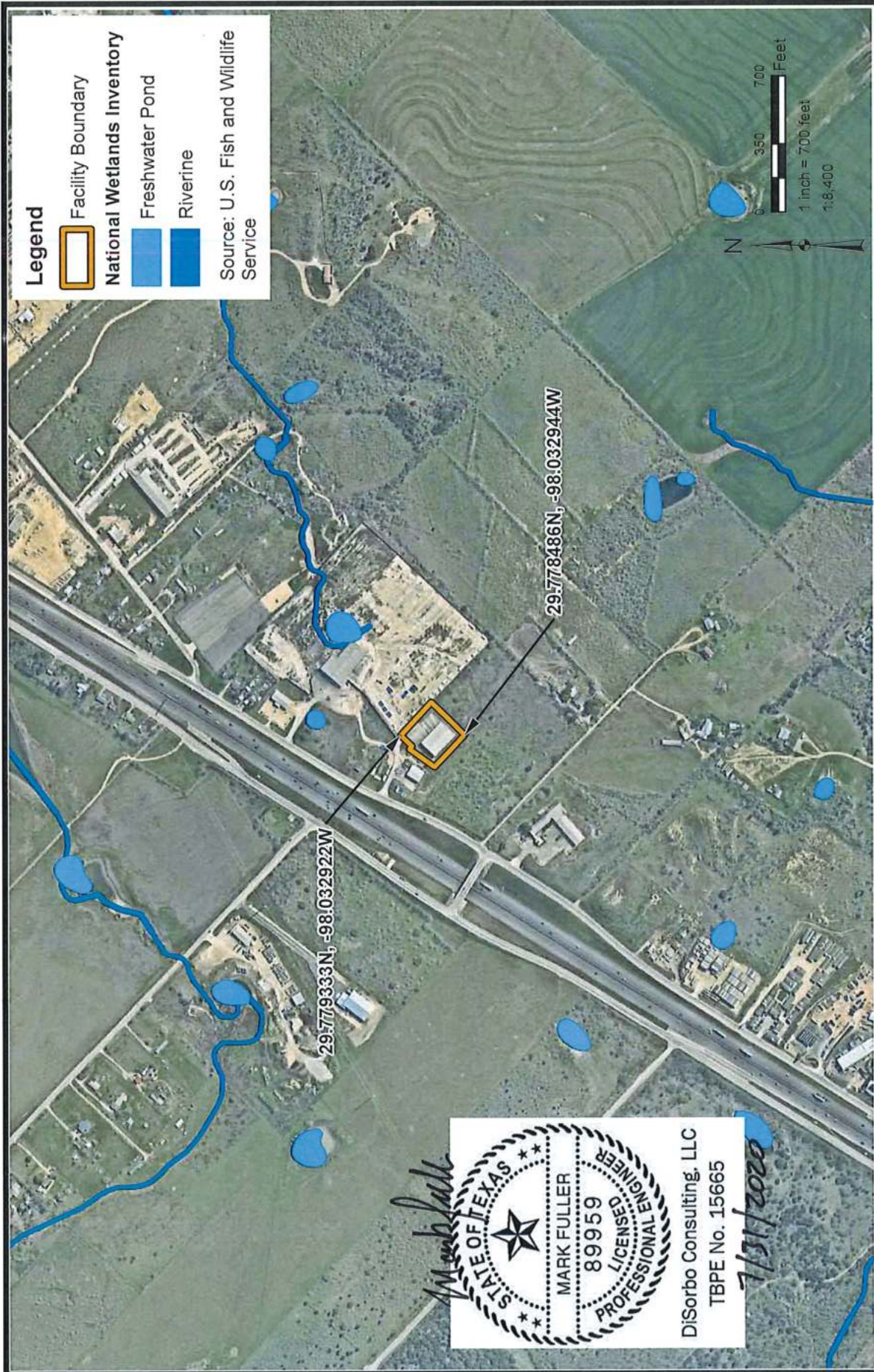
DRAWN BY:	L WILSON
APPROVED BY:	M FULLER
PROJECT NO.:	SHAR20001
FILE NO.:	FEMA.mxd
DATE:	MAY 2020

SHARPS ENVIRONMENTAL SERVICES, INC.
7760 N IH 35, NEW BRAUNFELS, TX 78130





ATTACHMENT 10
FEMA MAP



Attachment 11
Wetlands Map



Legend

-  Facility Boundary
 -  National Wetlands Inventory
 -  Freshwater Pond
 -  Riverine
- Source: U.S. Fish and Wildlife Service

DRAWN BY:	L WILSON
APPROVED BY:	M FULLER
PROJECT NO:	SHAR20001
FILE NO:	Wetlands.mxd
DATE:	MAY 2020

SHARPS ENVIRONMENTAL SERVICES, INC.
7760 N IH 35, NEW BRAUNFELS, TX 78130

ATTACHMENT 11
WETLANDS MAP

Mark Fuller



DiSorbo Consulting, LLC
TBPE No. 15665
7/31/2020

DiSorbo
Environmental Consulting Firm

Attachment 12

**Alamo Area Council of Government Coordination
Letters**

The Alamo Area Council of Government reviewed this application at their Resource Recovery Committee Meeting on July 22, 2020. During the meeting, the motion to approve passed. The formal approval was sent to the Board of Directors to signed, and then to be submitted to TCEQ.

May 14, 2020

Diane Rath, Executive Director
Alamo Area Council of Government
8700 Tesoro Drive, Suite 160
San Antonio, Texas 78217-6221

**Re: Coordination Letter – Registration Application for a Medical Waste Transfer Station
Sharps Environmental Services, Inc., New Braunfels, Texas**

Dear Ms. Rath:

On behalf of Sharps Environmental Services, Inc. (Sharps), DiSorbo Consulting, LLC (DiSorbo) hereby submit this coordination letter and associated attachments to inform you that we are preparing a registration application to the Texas Commission on Environmental Quality (TCEQ) for registration of a medical waste transfer station located just off the frontage road of IH-35 north in New Braunfels, Texas. Sharps is completing the registration application as required under Title 30 of the Texas Administrative Code (TAC) Chapter §326 and will be submitting the application to TCEQ for authorization. As part of the registration application, TCEQ requires that Sharps coordinates with applicable council of governments for compliance with regional solid waste plans.

Background

Pre-packaged medical waste is transported via truck to the facility where it is unloaded and transferred for alternate transportation to a treatment facility. As shown on the Facility Layout map, pre-packaged medical waste is received at the receiving area, stored for a short time, then loaded onto another truck for offsite transport. There is no treatment, disposal, or processing of medical waste at the facility.

Project Description

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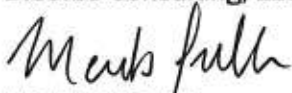
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Please provide a letter confirming Sharp's coordination with the Alamo Area Council of Government in order to submit to the TCEQ. If the Alamo COG has any comments or concurrence that the facility complies with the regional solid waste plan, please send them to my attention at 8501 N. Mopac Expy, Suite 300, Austin, Texas 78759 or electronically to mfuller@disorboconsult.com. Any comments or concurrences will be included as a supplement to the application. If the project will be considered at a meeting of the Alamo Regional Rural Planning Organization, please advise as soon as possible so that the arrangements can be made to attend.

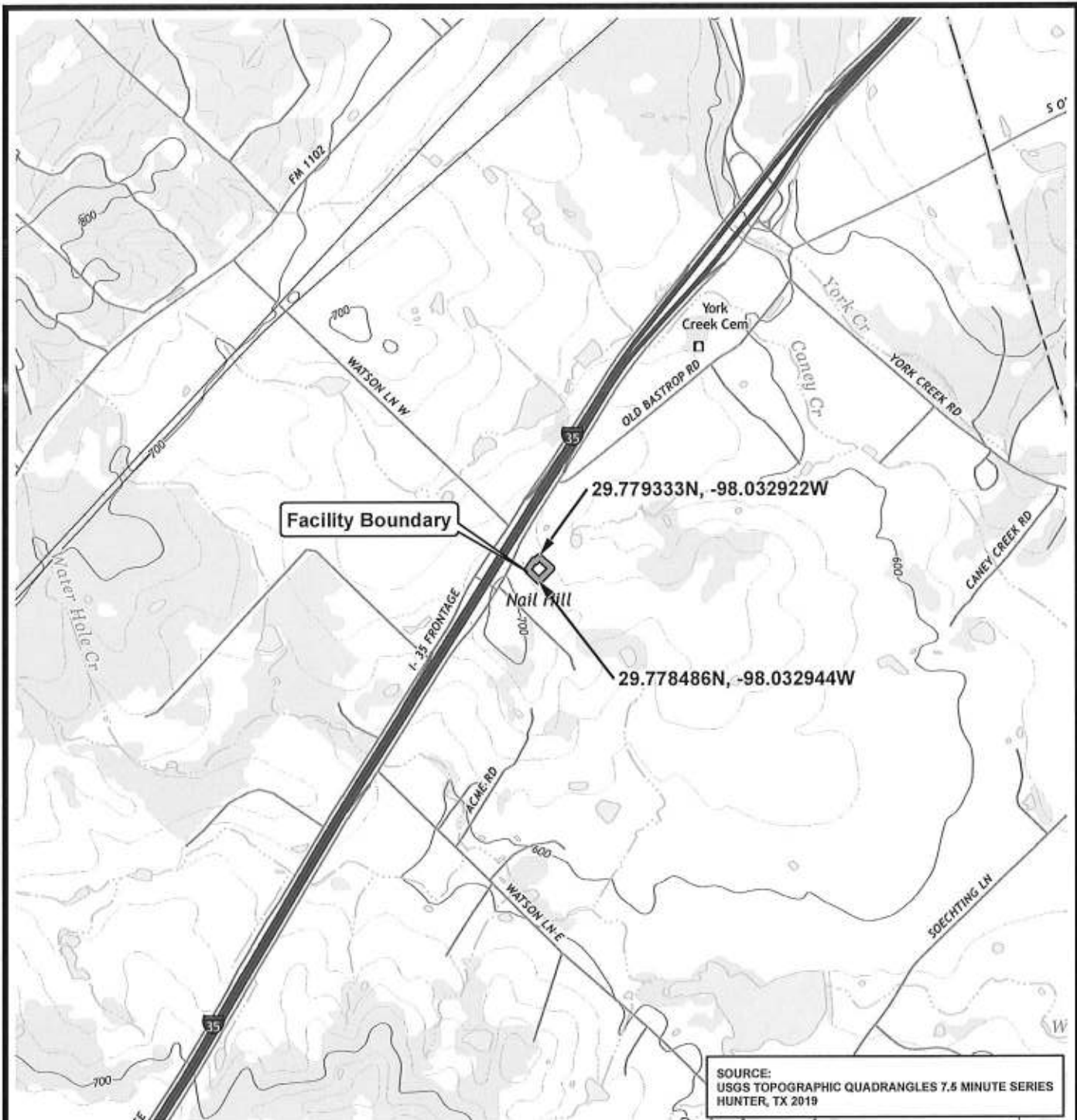
Thank you for your time and assistance. If you have any questions or need any additional information, please contact me at 512-961-7497, or David Martin at 903-693-2525 or via e-mail at dmartin@sharpsinc.com.

Sincerely,
DiSorbo Consulting, LLC (TBPE No. 15665)




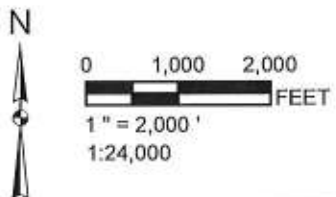
Mark Fuller, P.E.
Senior Engineer

Enclosure



Legend

 Facility Boundary



SHARPS ENVIRONMENTAL SERVICES, INC.
7760 N IH 35, NEW BRAUNFELS, TX 78130

**ATTACHMENT 1
GENERAL LOCATION MAP**

DRAWN BY:	L WILSON
APPROVED BY:	M FULLER
PROJECT NO:	SHAR20001
FILE NO.	Location Map.mxd
DATE:	MAY 2020

Disorbo
Environmental Consulting Firm

SHARPS ENVIRONMENTAL SERVICES, INC.
7760 N IH 35, NEW BRAUNFELS, TX 78130

ATTACHMENT 2A
FACILITY ACCESS MAP



Legend

□ Facility Boundary

--- Fenceline

→ Surface Drainage Direction

DRAWN BY: L WILSON

APPROVED BY: M FULLER

PROJECT NO: SHAR20001

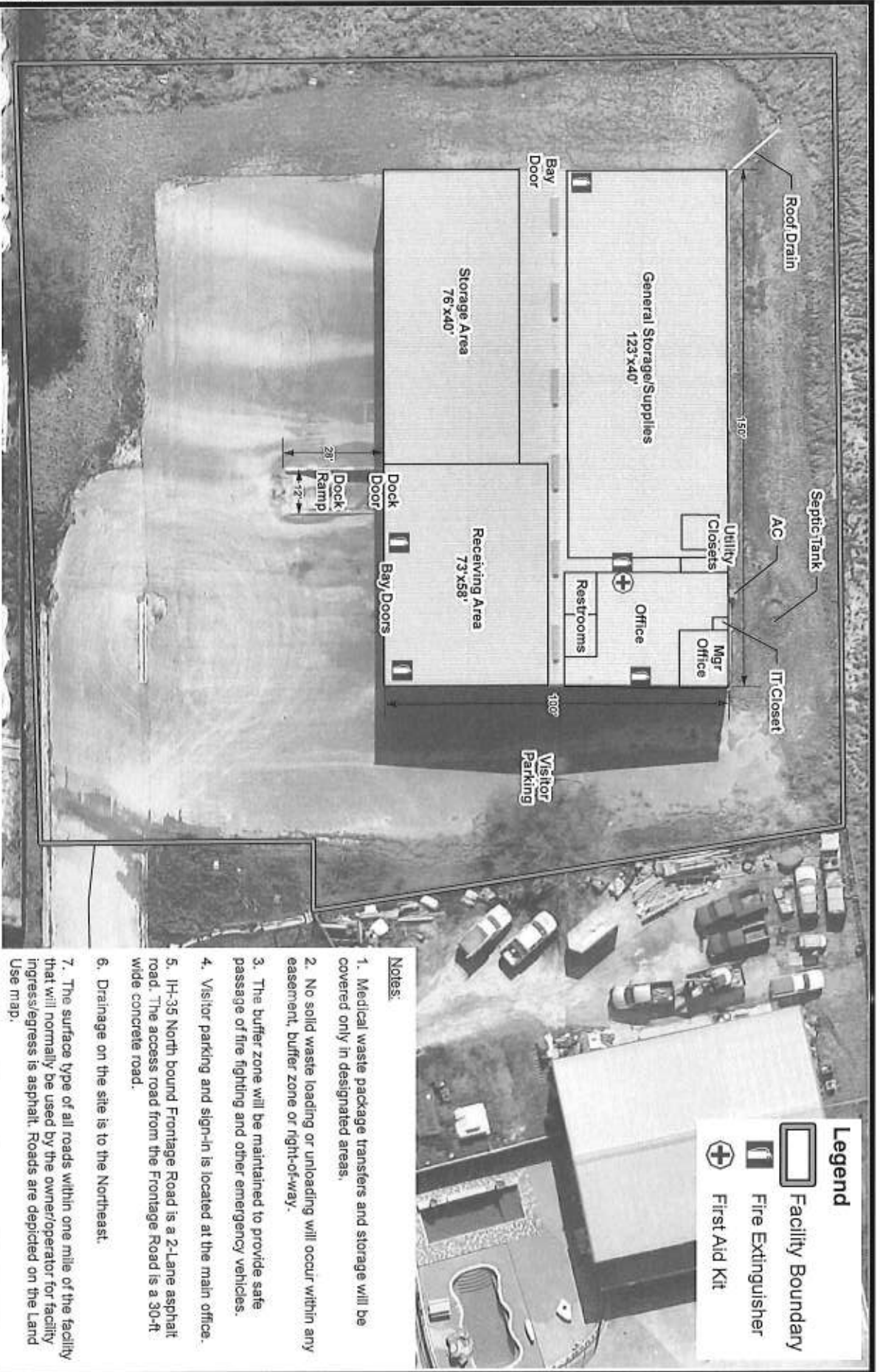
FILE NO: Facility Access.mxd

DATE: MAY 2020



SHARPS ENVIRONMENTAL SERVICES, INC.
 7760 N IH 35, NEW BRAUNFELS, TX 78130

ATTACHMENT 2B
 FACILITY LAYOUT MAP



Legend

- Facility Boundary
- Fire Extinguisher
- First Aid Kit

- Notes:**
1. Medical waste package transfers and storage will be covered only in designated areas.
 2. No solid waste loading or unloading will occur within any easement, buffer zone or right-of-way.
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DRAWN BY:	L. WILSON
APPROVED BY:	M. FULLER
PROJECT NO.:	SHAR20001
FILE NO.:	Facility Layout.mxd
DATE:	MAY 2020

Attachment 13
TCEQ Core Data Form



TCEQ Core Data Form

For more information regarding completion of this form, visit www.tceq.texas.gov/coredata or call 817-735-5125

SECTION I: General Information

1. Reason for Registration (If the facility is new, please describe in space provided.)		
<input checked="" type="checkbox"/> New Permit Registration or Amendment (Statewide General Permit submitted with the original application.)		
<input type="checkbox"/> Renewal (Core Data Form of 2011 is used for all renewals.)	<input type="checkbox"/> Other	
2. Customer Reference Number (if issued)	3. Regulated Entity Reference Number (if issued)	
CN 6050115210	RN	

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Update (mm/dd/yyyy)		6. Date 2020	
<input type="checkbox"/> New Customer		<input checked="" type="checkbox"/> Update Customer Information		<input type="checkbox"/> Change of Regulated Entity Name Only	
<p><i>Please complete this form in compliance with the Texas Secretary of State or Texas Comptroller of Public Accounts.</i></p> <p>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</p>					
7. Customer Legal Name (Please include full name including DBA, LLC, etc.)			8. Create Customer name based on Customer Name:		
Shupe Environmental Services, Inc.					
9. TX SOS/CPA Filing Number		10. TX State Tax ID #		11. Federal Tax ID #	
1328780		15114331050		61-1-30105	
12. Type of Customer:		<input checked="" type="checkbox"/> Corporation		<input type="checkbox"/> Individual	
Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> State <input type="checkbox"/> Tribal <input type="checkbox"/> Other		<input type="checkbox"/> Sole Proprietorship		<input type="checkbox"/> Other	
13. Number of Employees			14. Independently Owned and Operated?		
<input checked="" type="checkbox"/> 0-99 <input type="checkbox"/> 100-199 <input type="checkbox"/> 200-299 <input type="checkbox"/> 300-499 <input type="checkbox"/> 500 and greater			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
15. Customer Role (If you are a Permittee, select the role that best describes the facility's role in the process of the facility.)					
<input type="checkbox"/> Owner		<input type="checkbox"/> Operator		<input checked="" type="checkbox"/> General Contractor	
<input type="checkbox"/> Occupational Licensee		<input type="checkbox"/> Response Party		Other (Specify): <input type="checkbox"/> Other	
16. Mailing Address:					
1544 NF Loop					
City		County		State	
Dallas		Tarrant		TX 75001	
17. Country Mailing Information (Year 2014)			18. Email Address (Required)		
			res@shupeinc.com		
19. Telephone Number		20. Extension or Code		21. Fax Number (if applicable)	
(903) 694-2525				(903) 694-2500	

SECTION III: Regulated Entity Information

22. General Regulated Entity Information (If New Regulated Entity is selected below, see form about how to register a new applicant.)	
<input checked="" type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update Regulated Entity Name <input type="checkbox"/> Update Regulated Entity Information	
<p>The Regulated Entity Name submitted may be updated in order to meet TCEQ Agency Data Standards (removal of organizational endings such as Inc., LP, or LLC).</p>	
23. Regulated Entity Name (Please include full name including DBA, LLC, etc.)	
Shupe Environmental Services, Inc.	

25. Street Address of the Regulated Entity (Must Be Same!)	3740 N. H. St.						
	City	New Brunswick	State	N.J.	ZIP	08110	ZIP+4
26. County	County						

Enter Physical Location Description if no Street Address is provided.

26. Description to Physical Location:					
28. Nearest City	State			Nearest ZIP Code	
27. Latitude (N) in Decimal	29.748719		28. Longitude (W) in Decimal:	-98.011017	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
29	46	43.34	98	01	59.86
29. Primary SIC Code (4 digit)	30. Secondary SIC Code (4 digit)	31. Primary NAICS Code (6 digit)	32. Secondary NAICS Code (6 digit)		
4913					
33. What is the Primary Business of this entity? (Do not repeat the SIC/NAICS description)					
Regulated Vehicle Wash & Tire Alignment					
34. Mailing Address:	15-4 NE Loop				
	City	County	State	TX	ZIP
35. E-Mail Address:	see@sharpsinc.com				
36. Telephone Number	37. Extension or Code		38. Fax Number (if applicable)		
(301) 943-3373			(713) 660-2988		

39. TCEQ Programs and ID Numbers (Check all relevant entries in the program column on this form. Do not check any program that does not apply to your business.)


<input type="checkbox"/> Air Quality	<input type="checkbox"/> Air Quality	<input type="checkbox"/> Air Quality	<input type="checkbox"/> Air Quality	<input type="checkbox"/> Air Quality
<input checked="" type="checkbox"/> Air Quality	<input type="checkbox"/> Air Quality	<input type="checkbox"/> Air Quality	<input type="checkbox"/> Air Quality	<input type="checkbox"/> Air Quality
<input type="checkbox"/> Air Quality	<input type="checkbox"/> Air Quality	<input type="checkbox"/> Air Quality	<input type="checkbox"/> Air Quality	<input type="checkbox"/> Air Quality
<input type="checkbox"/> Air Quality	<input type="checkbox"/> Air Quality	<input type="checkbox"/> Air Quality	<input type="checkbox"/> Air Quality	<input type="checkbox"/> Air Quality

SECTION IV: Preparer Information

41. Name:	Virginia Wilson	41 Title:	Operations Manager
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(301) 943-3373		(913) 660-3966	see@sharpsinc.com

SECTION V: Authorized Signature

46. By my signature below, I certify that the information on this form is true and correct to the best of my knowledge and belief. I am authorized to sign this application and agree to the terms and conditions as specified in Section 17.00 of the rules required for the application. I am a person identified in 17.00.

Company:	Sharp Environmental Services, Inc.	Job Title:	Director
Name (Print):	Virginia Wilson	Phone:	(301) 943-3373
Signature:		Date:	6-15-20

Attachment 14
Application Fee Receipt

TCEQ ePay Receipt

Transaction Information

Trace Number: 582EA000390531
Date: 05/27/2020 09:53 AM
Payment Method: CC - Authorization 0000027124
Amount: \$150.00
ePay Actor: David Martin


Payment Contact Information

Name: David Martin
Company: Sharps Environmental Services Inc
Address: 1544 Ne Loop, Carthage, TX 75633
Phone: 903-693-2525

Cart Items

Voucher	Fee Description	AR Number	Amount
466972	MSW PERMIT/REGISTRATION/AMEND/MOD/TEMP AUTHORIZATIONS APPLICATION FEE		\$100.00
466973	30 TAC 305.53B MWP NOTIFICATION FEE		\$50.00

Attachment 15
Site Operating Plan

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1. General

As required by 30 TAC 326.71, the site operating plan (SOP), which addresses how provisions of 30 TAC Chapter 326.75, (Site Operating Plan) are implemented at RMW facilities, must be submitted as part of the application.

1.1 General

This SOP has been written to provide operating procedures for the facility management and operating personnel. It is intended to provide sufficient detail to enable them to conduct the day-to-day operations of the Sharps Environmental Services, Inc. (Sharps) medical waste storage and transfer facility. The facility is operated in a manner that assures that the health, safety, and aesthetic aspects of the area surrounding the facility are not endangered. The approved SDP, SOP, final closure plan, and all other documents and plans required and prepared for this facility are considered operational requirements and are considered a part of the operating record of the facility. Copies of these documents shall be retained during the active life of the Sharps facility.

Regulatory contact information for the facility is as follows:

Facility Name: Sharps Environmental Services, Inc. (Sharps or Sharps Facility)
Facility Address: 7760 N IH 35
New Braunfels, TX 78130
RN Number: TBD
CN Number: CN603013210

1.2 Equipment


Equipment associated with the facility is situated in two major areas: 1) unloading/loading area; and 2) storage area. The following describes the overall equipment features of each area.

1.2.1 Unloading/Loading Area Equipment

Upon entering the site, incoming RMW is unloaded on a designated waste receiving area of the building floor. Waste will not be unloaded in any other area. All RMW waste handling operations are conducted within an enclosed building that is protected from adverse weather conditions (e.g., wind or rain). Transport trucks are directed to appropriate unloading locations. Alternatives for incoming trucks are short-term storage within the transport vehicle; long-term storage in one of the on-site storage trailers/container areas; or to one of the unloading bays that are part of the processing buildings. To minimize litter dispersion during unloading operations, trucks back into the loading bays or directly within the building and are unloaded within these enclosed areas associated with the storage building.

Employees conducting unloading activities will be trained on:

- Waste Acceptance Plan
- Hazardous Waste Exclusion Plan

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- Receiving and Handling of Waste procedure
- Manifest Handling procedure
- Site Operating Plan

Incoming wastes containers are inspected by trained employees for:

- Proper packaging
- Completed and correct manifest
- Random inspections of actual waste inside of containers to confirm waste conforms to manifest description
- Leaking containers

Inspections will be recorded and maintained as part of the Operating Record.

If waste is found to be unauthorized during the unloading process it will be immediately returned to the transporter or generator.

Materials exiting the unloading/loading area are normally loaded directly onto long-haul vehicles for transport to a permitted/registered treatment facility. In rare situations incoming RMW may be stored securely, inside the building, until a long-haul vehicle is available for transport to a permitted/registered treatment facility.

1.3 Facility Buildings


Primary equipment at the Sharps facility in one building that is of sufficient size to house the transfer and storage area. Waste handling and transfer activities are conducted in the buildings. There are multiple unloading bay doors situated on the sides of the buildings where incoming trucks are typically routed and unloaded.

It should be noted that some materials, if their potential for odor generation and/or vector attraction is minimal, may be stored in enclosed trucks and trailers outside the building prior to being unloaded.

The facility building provides all needed floor space for RMW management activities including ingress and egress as well as sufficient office space for all facility staff. Also, monitoring and control equipment is located within the buildings in designated areas.

2. Personnel Functions

Daily operations at the facility are performed under the direction of the Operations Manager. The Operations Manager is responsible for managing all activities at the facility, which includes general operations, personnel management, planning, scheduling, recordkeeping, and reporting. It is also the responsibility of the Operations Manager to assure that facility procedures are performed in accordance with all provisions of the TCEQ-issued registration for the facility. The Operations Manager has the authority and responsibility to reject unauthorized loads, have unauthorized materials removed by the transporter, and/or assess appropriate surcharges for having the unauthorized material removed by facility personnel or a contractor.

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The Operations Manager typically observes a normal eight-hour working schedule but is on call to handle any situation that may arise outside of the normal eight-hour workday. The Office Assistant observes a standard eight-hour workday.

During each shift when the facility is conducting waste transfer activities, the Operations Manager and Office Assistant have supervisory authority for shift personnel at the site.

Anticipated personnel categories (and minimum number of employees noted in parenthesis below) for the facility are as follows:

- Operations Manager (1);
- Office Assistant (1);
- Route Drivers (1).

The organization of facility personnel is as follows:

- Office Assistant reports to the Operations Manager; and
- Route Drivers report to the Operations Manager.

Expected duties for each personnel category are detailed below.

2.1 Operations Manager

The Operations Manager has ultimate responsibility for the facility; however, he/she may designate individuals to act on his/her behalf to accomplish these or other designated tasks.


The Operations Manager has primary responsibility for the following:

Qualifications:

- High School Graduate
- Familiar with Solid and/or Medical Waste Management and Manifests
- Has or is capable of obtaining a Solid Waste Facility Supervisor License
- Prefer to have 2 years' experience in Solid and/or Medical Waste Management

Duties:

- Makes appropriate recommendations regarding organization and effectiveness;
- Perform and record random inspections of incoming waste to ensure prohibited wastes are not received.
- Train Office Assistant and Route Drivers to identify prohibited wastes both, at the facility and at customer locations.
- Monitor activities of personnel to assure that operations are in accordance with applicable requirements;
- Monitor storage quantities to remain in compliance with registration
- Monitor incoming waste activities to assure that proper measures are being taken and that proper data recording is being accomplished;

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- Monitor outdoor areas for any needed maintenance: structures, equipment, process water system, roadways, drainage (erosion, sedimentation, washout, or other failure), waste pickup, or other needs;
- Monitor facility areas to assure compliance with applicable local, state, and federal regulations pertaining to operations and safety requirements;
- Perform administrative duties as necessary;
- Collect records and see that they are entered into the filing system;
- Maintains the operating record;
- Monitor all required transfer equipment and operational data to ensure that equipment is operating within acceptable limits;
- Monitor waste receiving area activities to ensure that wastes are being properly unloaded and handled thereafter;
- Monitor the facility for any problems with insects, rodents, or other vectors that may be present and initiate proper correction measures;
- Routinely check fire systems, pumps, outlets, and sprayers to assure proper operation;
- Maintain overall cleanliness of the facility including offices, restrooms, and grounds around the buildings and outside structures;
- Prepare reports for submittal to the regulatory agencies as required; and
- Coordinate periodic events (e.g., maintenance, training, testing, etc.) as required.

2.2 Office Assistant

Qualifications:

- High school diploma
- Experience as an office assistant or in related field
- Experience with Microsoft Office


Duties:

- Record each waste vehicle number (license number);
- Note or verify (if number already in database) source of vehicle;
- Be observant for other vehicles entering the facility and initiate proper security measures should any unauthorized vehicles so enter;
- Answer telephone;
- Provide administrative support to other facility personnel;
- Assist in preparing reports for submittal to regulatory agencies and other reports that may be required; and
- Assist in maintenance of the operating record.

2.3 Route Driver

Qualifications:

- Must be at least 21 years of age for box truck operation.
- Two (2) years commercial vehicle experience within the last five (5) years
- Clean driving record, including: no DUIs/DWIs in the past five (5) years; no preventable DOT recordable accident involving a fatality; no more than one preventable accident

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within the last twelve months and no more than two preventable accidents within the last twenty-four months; no license suspensions in the last twelve months; maximum of two moving violation convictions within the past three years.

- No controlled substance charges and/or convictions.

Duties:

- Safely operate collection vehicle between facility and customer locations, in compliance with Federal, State and local laws and regulations.
- Provide customer service while collecting medical waste from customer locations.
- Ensure manifests are properly completed by customer prior to removing medical waste from customer locations.
- Identify prohibited wastes before removing at customer locations.
- Unload/load containerized medical waste at Sharps New Braunfels facility as directed by the Operations Manager and/or the Office Assistance.
- Ensure vehicles and trailers are locked when left unattended.
- Assist Office Assistant and Operations Manager as directed.

3. Waste Acceptance

This Sharps medical waste storage and transfer facility will accept medical waste as defined in 30 TAC §326.3(23) (and may include treated and untreated special waste from health care-related facilities that is comprised of animal waste, bulk blood, bulk human blood, bulk human body fluids, microbiological waste, pathological waste, sharps, and other health care-related items that come into contact with body fluids and/or blood).


Sources of wastes include surgical centers, doctor's offices and other medical facilities, nursing and rehab facilities, veterinary facilities, medical spas, dialysis centers, medical testing laboratories, and dental offices.

The facility may also accept trace chemotherapeutic waste and nonhazardous pharmaceuticals.

While the vast majority of wastes are medical wastes in specific packaging, this section (and supporting attachments) provide comprehensive acceptance and analysis requirements for the management of the other RMW waste sources described above.

The following types of wastes will NOT be accepted (i.e., are prohibited wastes) at the Sharps facility:

- Polychlorinated Biphenyl (PCB) waste;
- Sludges;
- Radioactive waste;
- Septic tank pumpings;
- Grease and grit trap wastes;
- Asbestos containing materials;
- Hydrocarbon contaminated soils;
- Used oil/used oil filters;
- Lead acid batteries; or

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Hazardous Waste

The generation sources for RMW accepted at the Sharps facility are well known and well defined. Accordingly, Sharps has a firm understanding of the nature of these facilities and wastes generated from their operations. Further, all of the containers accepted at the facility are from pre-approved customers, which greatly minimizes the chances for introduction of unacceptable materials and increases the reliability of knowledge associated with their contents.

Typically, incoming waste is transferred as quickly as practical and often within a day of receipt with the average storage time being one or two days. The maximum storage time for untreated medical waste, which would be refrigerated, would be 30 days. The maximum amount of time that medical waste will be stored without refrigeration is 72 hours (3 days), so the maximum amount of waste that could be stored (barring temporary storage in refrigerated trucks) would be three times the daily average amounts. This translates to 60 tons of total medical waste. Containers that may be received and/or used for storage at the Sharps facility have a variety of sizes and capacities.

Upon leaving the Sharps facility, medical waste is transferred to permitted/registered treatment facilities or to another transfer station for subsequent transport to a permitted/registered treatment facility.

Wastes identified to be mixed with, or having come in contact with, medical waste are managed as medical waste.

Recycling activities are not planned to occur at this facility.


4. Facility-Generated Waste

Rainwater contact with medical waste will be prevented. Loading and unloading of waste will be completed within the enclosure of the building. Storage will be within the enclosure of the building or the enclosed and locked trucks or trailers. Liquids are not expected to be generated by facility operations. In the event of a spill, absorbent materials will be used to contain and remove spilled materials if necessary. Such materials will then be handled, packaged, and managed as medical waste. The facility will generate solid waste from normal business activities, garbage, that will be managed with a local service provider to transport to a TCEQ permitted municipal solid waste landfill. The septic system was permitted by Comal County. There will be no off-site discharge of contaminated waters or off-site discharge to a wastewater treatment facility.

5. Storage Requirements

Storage requirements for incoming RMW at the Sharps facility are detailed below.

Storage time for all incoming waste received at the Sharps facility is minimized to reduce the potential for bacterial and/or viral propagation as well as to minimize the amount of odor

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generated and to prevent a condition of food or harborage for animals and/or vectors. Further, materials received are managed in a manner such that they pose minimal fire, safety, and/or health hazards. To this end, a Fire Protection Plan is provided in Section 7 of this Site Operating Plan.

In addition to minimizing storage time for incoming materials, wastes remain in original sealed containers, (except during waste screening activities) inside the building that minimize odor emissions when they are waiting to be transferred. Incoming materials are in trucks (i.e., containers) with RMW containers being unloaded onto the waste receiving area for initial handling and subsequent transfer. Under normal operating situation sealed RMW containers will be transferred from collection vehicles to long-haul vehicles for transporting to a permitted/registered RMW treatment facility. Occasionally sealed RMW containers may be stored for up to 72 hours, inside the facility, before being transferred to a long-haul vehicle for transporting to a permitted/registered RMW treatment facility. If wastes are stored for periods greater than 72 hours storage will occur at a temperature of 45 °F or less for a maximum of 30 days. This “cold storage” will typically occur in secured trucks or trailers in the parking lot area of the facility. These trucks are equipped with refrigeration systems capable of maintaining a constant temperature of 45 °F or less. When cold storage is utilized, the refrigeration systems on the trucks will be kept running to maintain the temperature at or below 45 °F, and the truck trailers/cargo hold will be kept in a closed and secured (e.g., locked) condition until they are transferred to the unloading bays for subsequent transfer to long-haul vehicles for transporting to a permitted/registered RMW treatment facility.

Transferring activities at the Sharps facility are conducted within enclosed buildings. All storage of incoming material occurs within the enclosed building. Containers of medical waste remain sealed throughout the transfer process, (except during waste screening activities). Given these controls, the potential for litter and vector attraction as a result of facility operations is greatly reduced.

The Sharps facility is secured (e.g., perimeter fencing, gate, well lit, etc.), and operations occur within enclosed buildings. As such, protection is provided from exposure to humans/animals (intentional or inadvertent) or environmental elements (e.g., rain, wind, etc.). Further, this minimizes pathogen exposure and breeding conditions for insects/rodents and odor generation.

Storage of putrescible or biohazardous untreated medical waste at the Sharps facility is minimized to control vector and odor generation by prompt processing of these materials as they are received. However, if transfer of untreated medical waste does not occur within 72 hours of receipt, storage will occur at a temperature of 45 °F or less for a maximum of 30 days. This “cold storage” will typically occur in secured trucks in the parking lot area of the facility. These trucks are equipped with refrigeration systems capable of maintaining a constant temperature of 45 °F or less. When cold storage is utilized, the refrigeration systems on the trucks will be kept running to maintain the temperature at or below 45 °F, and the truck trailers/cargo hold will be kept in a closed and secured (e.g., locked) condition until they are transferred to the unloading bays for subsequent transfer.

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Incoming RMW will not be sorted or separated. No compacting or consolidation of RMW will occur.


6. Recordkeeping and Reporting Requirements

As part of facility operations, an operating record is maintained. It is kept current for the life of the facility and available for TCEQ inspection at any time. The operating record is a collection of relevant facility records, which may be hard copy and/or electronic, demonstrating compliance with applicable regulatory requirements and includes, at a minimum, the following:

- A copy of the TCEQ-issued RMW registration;
- Copies of the approved permit/registration applications;
- Maintenance of waste transfer records, which include the following information:
 - o Date of RMW acceptance
 - o Type of RMW accepted
 - o Quantity of RMW accepted
 - o Date RMW is transferred out of facility
- Access control inspection and maintenance;
- Waste and litter control;
- Documentation of necessary roadway maintenance (e.g., repair, grading, dust suppression, etc.) activities;
- Any required location-restriction demonstrations;
- Inspection records and training procedures as well as notification procedures relating to excluding the receipt of prohibited materials as outlined in Section 3 of this Site Operating Plan
- Training records with written descriptions of the type and amount of introductory and refresher training given to each employee;
- Cost estimates and financial assurance documentation for closure;
- Copies of correspondence and responses relating to the operation of the facility as well as registration modifications, approvals, and any technical matters;
- All shipping documents for untreated medical waste required under 30 TAC 326;
- A copy of the MSW operator license for the Operations Manager as required under 30 TAC Chapter 30, Subchapter F;
- Any other document(s) specified by the TCEQ registration terms and conditions;
- Trip tickets;
- Documentation of any breaches to and repair of access control features;
- Documentation of prohibited waste discovery incidents; and
- A copy of the as-built set of construction plans and specifications.

The Sharps facility accepts medical waste (i.e., waste from health-care related facilities). Accordingly, the medical waste recordkeeping requirements detailed in 30 TAC 326.75(e) are also applicable to the facility and are kept as part of the operating record. Accordingly, Sharps uses the following procedures for shipments of untreated medical waste received at the facility:

- Make sure that a shipping document (meeting 30 TAC 326.21) requirements) accompanies the shipment; and

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Signatories to reports will comply with 30 TAC 305.128.
Signatories to applications will comply with 30 TAC 305.44(a)

Records are maintained onsite for at least three years.

7. Fire Protection

Sharps has prepared and implemented procedures detailed in this section (i.e., the Fire Protection Plan) to respond to an emergency situation involving a fire or significant threat of fire at the facility.

7.1 Training

As a primary element of the Fire Protection Plan, facility personnel receive fire prevention/fighting training that assures protection of staff, customers, the facility, and the environment. The following are the basic components of the training associated with fire prevention and protection at the Sharps facility:


- Training begins with the waste unloading area and includes observations of incoming waste loads that have the potential to already be on fire;
- Training includes observations and actions to be taken with respect to items that may present a fire hazard;
- Training on maintenance and evaluation of firefighting equipment;
- Training on emergency response is provided;
- Training encompasses procedures employees follow when a fire is first noticed, which include alarm locations, duties, and actions to be taken including notification of proper authorities, and evaluation of fire;
- Training includes evacuation procedures covering fire evaluation, evacuation routes, head counts, and first aid;
- Training on appropriateness of firefighting equipment includes fire evaluation and determination of the type of equipment to be used;
- Training on locations of various types of firefighting equipment is provided; and
- Training in special techniques for using each type of firefighting equipment is provided.

7.2 Firefighting Equipment

To support firefighting activities at the Sharps facility, fire extinguishers are placed around the buildings.

7.3 Prevention

Administrative procedures associated with the Fire Protection Plan include an evaluation of the fire-fighting procedures that were used and their effectiveness, including how the incident could have been avoided and/or better handled. This should provide an evaluation of the equipment provided at the facility, personnel reaction to the fire, and the training personnel were given. This should also provide an opportunity to update procedures and/or equipment that were found insufficient to meet the needs.

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Materials used at the Sharps facility are designed to be fire resistant. The floors of the buildings are constructed of reinforced concrete. Electrical wiring meets applicable code requirements for fire prevention.

The facility's water supply is from the Crystal Clear Special Utility District water supply system. In addition to the firefighting equipment provided at the Sharps facility, support for firefighting is also provided by New Braunfels fire station and fire response personnel.

7.4 Procedures and Methods

In the event that a fire is detected, Sharps personnel will take the following actions:

- Alert facility personnel.
- Fires should never be fought alone.
- Call the New Braunfels Fire Department by dialing 911.
- Assess the extent of the fire and the abilities of facility fire response equipment (e.g., extinguishers, etc.) and determine if initial efforts to control the fire and/or keep it from spreading. If it is safe to do so, implement initial fire response actions (e.g., deploy extinguishers, etc.) until arrival of the New Braunfels Fire Department.
- When the New Braunfels Fire Department arrives, direct them to the fire and provide any supporting information that may assist their efforts to control the fire.


Methods for fighting fires are dependent upon the extent of the fire and its proximity to additional fuel sources. If the fire is isolated from significant fuel sources and/or is relatively small, extinguishers may be appropriate for control. If, however, the fire is not small and/or is in close proximity to additional fuel sources, control options would typically include: 1) separation of burning material from fuel sources; 2) smothering; and/or 3) fire extinguishers.

Should a fire occur on a piece of equipment or facility vehicle, the operator will bring the equipment/vehicle to a stop and/or shut it off. If safe to do so, vehicles will be parked away from fuel sources, wastes, and/or other vehicles to mitigate the effects of the fire.

For any fire related to waste management activities that cannot be extinguished within 10 minutes, Sharps will phone the TCEQ's regional office as soon as practical (but at least within 4 hours following initial discovery) and provide a written report detailing cause, extent, and result of response efforts within 14 days of discovery.

8. Access Control

Access will be controlled to prevent and protect the public from exposure to potential health and safety hazards, and to prevent unauthorized entry or uncontrolled disposal. A six-foot, chain-link fence is constructed around the facility property. The property within the fence is defined as the site of the Sharps facility. Access to the facility is through a single point of gated entry that is located at the property boundary. The gate is manned during operating hours to prevent access to the facility. The gate is also equipped with a lock for times when the facility is not manned. All access doors to the facility have locks controlled by facility personnel. As such, the facility is secured to prevent uncontrolled access by unauthorized

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visitors. Inspections of access control structures (e.g., perimeter fence) are performed on a daily basis. Any breaches in access control will typically be permanently repaired within 8 hours. If repairs will take longer than 8 hours, Sharps will notify the TCEQ regional office as to the nature of the breach and the schedule for repair.

In addition to the perimeter fencing, the facility is equipped with outside lighting.

Access to the Sharps facility is via driveway off of Interstate 35 Frontage Road, which is a two-lane, asphalt roadway that is maintained by TxDOT.

Internal facility roadways used for loading/unloading are two-lane, constructed of concrete to assure safe movement of RMW in all weather conditions. The internal roadways at the Sharps facility are designed using a flow through concept with a truck backup and turning area with sufficient turning radii to allow for unloading of RMW in the unloading bays. In addition to Sharps personnel being present to direct the unloading/loading activities, signage is provided to direct incoming vehicles to the appropriate areas (i.e., scales and doors leading to the waste receiving area). The access ramps leading to the buildings, which are used for loading/unloading, are constructed of concrete and/or asphalt.


Adequate parking for facility employees as well as visitors is provided, and sufficient parking for facility equipment (e.g., forklifts) is incorporated into the facility layout.

As described, internal roads at the facility are two-lane, paved with concrete and/or asphalt, which allows for proper operation of the facility during inclement weather and minimizes tracking of mud or wastes onto public roadways. If, however, mud is tracked onto public roadways, as a result of Sharps operations, Sharps will be responsible for the prompt removal of mud tracked onto the public roadway. Any collected mud will be managed with other facility-generated waste streams and taken to the landfill or other appropriate disposal facility, depending on the nature of the material.

Due to this facility being a Storage and Transfer Station, and not a treatment or processing facility, no hoppers will be present. Furthermore, as packages of RMW will remain sealed at all times, (except during waste screening activities), the presence of dust is not anticipated. If dust does become present the Sharps facility will apply water to control the dust.

9. Unloading of Waste

Upon entering the site, incoming RMW is unloaded on a designated waste receiving area of the building floor. Waste will not be unloaded in any other area. All RMW waste handling operations are conducted within enclosed buildings that are protected from adverse weather conditions (e.g., wind or rain). Transport trucks are directed to appropriate unloading locations. Alternatives for incoming trucks are short-term storage within the transport vehicle; long-term storage in one of the on-site storage trailers/container areas; or to one of the unloading bays that are part of the processing buildings. To minimize litter dispersion during unloading operations, trucks back into the loading bays and are unloaded within enclosed areas associated with the storage building.

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Materials exiting the unloading/loading are normally loaded directly onto long-haul vehicles for transport to a permitted/registered treatment facility. In rare situations incoming RMW may be stored securely, inside the building, until a long-haul vehicle is available for transport to a permitted/registered treatment facility.

In general, unloading operations at the facility are performed only at the unloading bay doors associated with the waste receiving area. This minimizes the area used for unloading activities, which decreases the likelihood of improperly unloaded materials. This also minimizes the occurrence of windblown litter from the facility grounds. Signs indicating where vehicles are to unload are clearly visible at the facility beginning at the entrance gate and leading to the unloading area/bays.


Aside from materials that have a low potential for odor generation and/or vector attraction that are stored outdoors in enclosed trucks or trailers unloading of waste is restricted to the interior of the buildings. Materials exiting the unloading/loading are normally loaded directly onto long-haul vehicles for transport to a permitted/registered treatment facility. In rare situations incoming RMW may be stored securely, inside the building, until a long-haul vehicle is available for transport to a permitted/registered treatment facility.

Appropriate signs direct waste transport vehicles as to where to unload or park. No dumping occurs at the facility and packages of RMW remained sealed throughout the transfer process, (except during waste screening activities).

Sharps personnel observe the unloading process to assure that unauthorized waste materials are not placed onto the waste receiving area floor. Sharps personnel monitor incoming wastes and are knowledgeable in identification of prohibited wastes for the facility to prevent them from being managed at the facility. Sharps personnel have the authority and responsibility to reject unauthorized loads and/or have them removed from the facility (by the transporter or another transporter) for subsequent management at an authorized facility.

If unauthorized waste is discovered during later transfer process (i.e., after the transporter has left), it will be segregated and controlled as required. Sharps personnel will investigate the source of the unauthorized waste to identify the transporter/generator to seek resolution for the material as well as determine the cause to minimize the potential for future prohibited wastes being sent. If the source of the unauthorized waste cannot be determined, Sharps will seek to remove and properly dispose of the material at an authorized facility as soon as practical. Sharps will notify and seek TCEQ guidance in these instances. In all instances, a record of unauthorized material removal from the facility will be maintained as part of the operating record.

The waste receiving area is designed to receive a variety of waste transport vehicles such as box trucks, tractor-trailer trucks, and individual transporters. The waste receiving area has been designed to provide sufficient space for routine handling of containerized waste materials and needed storage during temporary shutdowns. The total designated waste receiving area for these containerized wastes has a surface area of 2,000 square feet, (in addition to 3,000 square feet designated for storage of medical waste for up to 72 hours).

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The following are the general procedures used for handling ruptured containers of medical waste:

- Loading of incoming waste ceases until the spillage has been cleaned up;
- Personnel immediately obtain appropriate personal protective equipment (e.g., gloves, disposable apron, and face shield);
- Personnel use the appropriate equipment to clean up the spilled material off the floor and repackage into appropriate packaging;
- Decontamination of the spillage area using a bleach and water solution (1 to 10) is completed with cleanup materials being packaged into appropriate packaging for transfer to a permitted/registered treatment facility; and
- Personal protective equipment used during cleanup is also packaged into appropriate packaging for transfer to a permitted/registered treatment facility.

Transporters bringing RMW to the Sharp’s facility are required to comply with the requirements of 30 TAC Chapter 326.53, which include the following:

- Vehicles must be constructed, operated, and maintained to prevent the loss of liquids or solid waste and minimize health and safety hazards;
- Vehicles must be maintained in a sanitary condition to prevent odors and fly breeding;
- Vehicles must receive safety checks to identify problems and be repaired as necessary;
- Transporters of untreated medical waste must follow the requirements of 30 TAC 326.53.


10. Operating Hours

Per the requirement of 30 TAC 326.75, waste acceptance hours for the facility are 24 hours/day and 7 days/week. These operating hours are placed on a sign at the facility entrance. Normal hours of operation for the Sharps facility, associated material transfer, and other supporting activities are typically performed at any time (i.e., 24- hours per day/seven days a week).

11. Facility Sign

A large and conspicuous sign is posted at the facility entrance. The sign is at least four feet by four feet (4’ x 4’) in overall dimension including ≥ 3-inch lettering, with the following information:

- Sharps Facility – Regulated Medical Waste Transfer Station Facility;
- Authorized by TCEQ Registration No. (to be assigned); Hours of Operation – 24 hours/day and 7 days/week;
- Emergency 24-hour Contact Number – 911;
- Fire Department Emergency Number – 911;
- Facility rules; and
- Prohibited wastes are PCB waste, sludge, radioactive waste, septic tank pumping, grease and grit trap wastes, asbestos containing materials, hydrocarbon contaminated soils, used oil/used oil filters; and lead acid batteries.

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In addition to the facility entrance sign described above, signs (not necessarily of the same size and lettering) are also posted at the facility to indicate the following: direction for unloading incoming RMW; indicate that smoking is prohibited other than at designated areas; and notification for transporters that all loads must be properly covered or otherwise secured.

The posting of erroneous or misleading information shall constitute a violation under 30 TAC 326.75(j).

12. Control of Windblown Material and Litter

This storage and transfer areas at the Sharps facility are completely enclosed within buildings. Further, vehicles transporting untreated medical waste to the facility are exclusively enclosed, delivery-type trucks, and materials are well secured in containers. The building design coupled with the enclosed trucks entering the facility greatly minimizes the opportunity for litter and/or windblown material. As an additional method to minimize windblown material and litter, a six-foot high chain-link fence surrounds the facility.

Any litter and/or windblown material that may result from facility operations is collected and returned to the storage area, at least once per day on days that the facility is in operation, to minimize unsightly conditions and fire hazards.


13. Facility Access Roads

All roads within the facility are constructed of concrete and/or asphalt to provide all weather access. Incoming vehicles travel exclusively on concrete or asphalt roads/surfaces. As such, the tracking of mud from these vehicles is minimal. For the same reasons, dust from on-site and access roads is not typically a problem. Sharps is responsible for the prompt removal of mud tracked onto the public roadway if it should occur as well as control of dust, as necessary, through watering via onsite water sources or a portable water truck, if necessary, for access roads.

The Operations Manager will note any needed maintenance including litter cleanup and/or roadway repairs and assign staff to correct the problem.

If maintenance is deemed necessary for access roadways not owned or controlled by Sharps, the Operations Manager will coordinate with the Texas Department of Transportation, county or local government with maintenance authority over the roadways.

Any waste materials collected will be managed with other facility-generated waste streams and taken to the landfill or other appropriate disposal facility, depending on the nature of the material.

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14. Noise Pollution and Visual Screening

To minimize noise associated with the facility, storage transfer activities are conducted within enclosed buildings. The perimeter chain-link fencing also serves as a visual barrier to the facility. Sharps does not intend to utilize equipment that would cause excessive noise greater than that of a vehicle.

15. Overloading and Breakdown

The design capacity of the facility is not exceeded. Further, the facility does not accumulate medical waste in quantities that cannot be transferred within such time as will preclude the creation of odors, insect breeding, or harborage of other vectors. If such accumulations occur, storage of untreated medical waste will meet the temperature requirements of 30 TAC Chapter 326.71(i)(5).

If this facility experiences a significant work stoppage due to a mechanical breakdown or other causes, the facility will restrict the receiving of medical waste to meet storage limitations. Under such circumstances, incoming medical waste may be diverted to another acceptable medical waste transfer or processing facility. If the work stoppage is anticipated to last long enough to create objectionable odors, insect breeding, or harborage of vectors, medical waste stored at the facility will be loaded and transported to an authorized medical waste transfer or processing facility.

16. Sanitation

Potable water and sanitary facilities (i.e., toilets and sinks) are provided at several locations throughout the facility. These sanitation facilities are accessible both by employees of and visitors to the facility.

The Sharps facility is a storage and transfer station only and no processing of wastes will be conducted.


Wastewater generated as part of routine cleaning is collected using absorbent materials, managed as untreated medical waste, packaged appropriately and sent to a permitted/registered treatment facility.

17. Ventilation and Air Pollution Control


No emissions to the atmosphere, from operation of a medical waste storage and transfer station, that would require a permit under 30 TAC 106 or 30 TAC 116, are anticipated, due to the packaging of the waste and the limited storage time.

18. Health and Safety

Employees go through initial training upon hire, before beginning duties, and annual as a refresher. The initial training includes all elements of the Health and Safety Manual that pertain to their job functions. Training topics include, but are not limited to:

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Description	
Operations	Safety
SES Preventive Maintenance Form	Bomb Threat
SES Corrective Action Form	Contractor and Visitor Safety
Anticipated Visitor List	General Safety Procedures
Sharps Visitor Log	Health and Safety Plan
Waste Profile Form	HIPAA
Contractor Safety Declaration Form	HIPAA Agreement
Documentation Report for Waste Screening	Bloodborne Pathogens
Visitor Agreement	Confined Space
Forklift Pre-Operation Inspection	Electrical Safety
Receiving & Handling of Waste	Ergonomics
Manifest Handling Procedure	Ergonomics Quiz
Security Procedure	Exposure Control Plan
Hazardous Waste Exclusion Plan	Fire Prevention & Fire Extinguishers
Waste Acceptance Plan	Fire Safety Program and Emergency Evacuation
Site Operating Plan	Handtool Safety
Site Development Plan	HazCom
Pest Control	HAZWOPER
Maintenance Program	Heat Stress Safety
TCEQ Medical Waste Registration	HexArmor Needle Resistant Gloves
Operator Certification (3rd Party Training)	Housekeeping
Specialized Medical Waste Management	Indoor Air Quality Program
Hours of Service	Intro to OSHA
Driver Operations Procedure	Medical Services, First Aid, and Sanitation
Non-Conforming Waste Packaging Notification Procedure	Natural Disasters
Non-Conforming Waste Packaging Form	Personal Protective Equipment
CMV Driver Basics (JJ Keller)	Power and Hand Tool Equipment Safety
CSA: Know the BASICS (JJ Keller)	Powered Industrial Truck Safety
Backing & Parking: Straight Truck Series (JJ Keller)	Ultimate HPC Forklifts PPT
Defensive Driving for Light & Medium Duty Vehicles (JJ Keller)	PIT Skills Assessment
Distracted! Driving (JJ Keller)	PPE
Defensive Driving for CMV Drivers	Using Respirators When Not Required
ELD Basics Training (JJ Keller)	Walking and Working Surfaces
Air Brakes – Master (JJ Keller) (Semi Drivers Only)	Workplace Violence Prevention
Backing (JJ Keller) (Semi Drivers Only)	
Coupling & Uncoupling – Master Driver (JJ Keller) (Semi Drivers Only)	
Vehicle Inspections: Tractor Trailers (JJ Keller) (Semi Drivers Only)	
DOT HazMat Function Specific Training for Sharps RMW PU Drivers	
Hazmat Transportation	
Driver Vehicle Inspection	
Intro to DOT Hazmat Regulations Online Course	
Introduction to the Hazardous Waste Manifest Online Course	
Hazmat Ground Shipper Certification	
Hazmat & Waste Ground Shipper Certification (DOT) Online Course	
Texas Hazardous & Industrial Waste Management Online Course	

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19. Disposal of Treated Medical Waste

As a storage and transfer station, no treatment of medical waste will be conducted at this facility. Untreated medical waste will be transferred to a permitted/registered treatment facility. Therefore, there will be no treated medical waste onsite to be disposed of.

20. Financial Assurance

A copy of the documentation required to demonstrate financial assurance will be submitted. Continuous financial assurance coverage for closure must be provided until all requirements of the final closure plan have been completed and the facility is determined to be closed in writing by the executive director.

21. Certification of Final Closure

No later than 90 days prior to the initiation of a final facility closure, Sharps will, through a published notice in the newspaper(s) of largest circulation in the vicinity of the facility, provide public notice for final facility closure. The notice will provide the name, address, and physical location of the facility; the registration number, as appropriate; and the last date of intended receipt of waste. The Sharps will also make available an adequate number of copies of the approved final closure plan for public access and review.


Sharps will provide written notification to the executive director of the intent to close the facility and place the notice of intent in the operating record.

Upon notification to the executive director, Sharps will post a minimum of one sign at the main entrance and all other frequently used points of access for the facility notifying all persons who may utilize the facility of the date of closing for the entire facility and the prohibition against further receipt of waste materials after the stated date.

Suitable barriers will be installed at all gates or access points to adequately prevent the unauthorized dumping of solid waste at the closed facility.

Within ten days after completion of final closure activities of a facility, Sharps will submit to the executive director by registered mail:

- A certification, signed by an independent licensed professional engineer, verifying that final facility closure has been completed in accordance with the approved closure plan. The submittal to the executive director shall include all applicable documentation necessary for certification of final facility closure; and
- A request for voluntary revocation of the facility registration.

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22. Hazardous Waste Exclusion Plan

A. Introduction

The purpose of this Hazardous Waste Exclusion Plan (HWEP) is to establish procedures in accordance with 30 TAC 326.75(b) for the detection and prevention of acceptance of waste materials not authorized for management at the Sharps facility. A primary objective of the HWEP is to first identify and then exclude hazardous waste as defined in Title 40, Code of Federal Regulation, Part 261 (40 CFR Part 261) and polychlorinated biphenyl (PCB) waste as defined in 40 CFR Part 761. This plan is to serve as a guidance document for facility personnel, who have the ultimate decision-making authority to accept or reject waste.

The regulatory requirement for this plan is found in 30 TAC 326.75, which establishes the criteria for development of the general Site Operating Plan (SOP) as well as the criteria for development of the HWEP. The purpose of the general SOP is to provide all the necessary operating procedures in sufficient detail for the facility management and facility operating personnel to conduct the day-to-day operations of the facility. The HWEP provides the detailed operating procedures for verifying waste load content on a random basis.

The HWEP is maintained in the facility operating record during the active life of the facility. Specific guidance, procedures, instructions, and schedules are included for the following:


- Random load screening,
- Record keeping,
- Employee training,
- Executive Director notification, and
- Remedial procedures.

B. Random Loose Waste Load Screening

Random incoming loads of waste to the facility are selected for screening. These waste load- screening activities are conducted for the purpose of assuring that the wastes being transported to the facility are free of regulated hazardous waste, PCB waste, or other non-approved special waste. It should be noted that small amounts of hazardous waste discarded from household sources are excluded from regulation as a hazardous waste [40 CFR§261.4(b)(1)] and are not subject to the requirements for exclusion of hazardous waste from the facility.

C. Load Selection Procedures

Based on historic waste acceptance records and the consistency of the number of vehicles accessing the facility, the number of medical waste loads received weekly is approximately 15 - 25. Based on that number and given that the loads result almost exclusively from known medical waste sources, mainly Sharps' customers, minimal load inspection is required. Nonetheless, each container is visually inspected prior to storage or transfer.

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The routine number of loads selected for screening is one per month. The Operations Manager assures compliance and maintains an awareness of this screening process and may vary the selection procedure as appropriate to obtain a representative selection of incoming trucks. Also, routine screening in no way limits the Operations Manager from conducting more frequent screenings and/or performing screenings of suspect loads. The types of waste loads selected for screening are typically either from new generation sources or routine checks from existing generation sources with particular focus on those generators where suspect and/or prohibited materials have previously been found.

Vehicles observed to contain suspicious items or about which there are suspicious circumstances may also be screened at any time at the discretion of the Operations Manager. Results of waste screenings are documented as part of the operating record and are available for inspection by TCEQ personnel. Also, a waste load of TCEQ's selection may be screened during their presence as a procedural check on the overall screening process. Finally, waste loads may be rejected without going through the screening process if the screening of the load would pose an unacceptable risk to the facility personnel.


D. Load Selection Procedures

In preparation for the waste screening activity, an area away from facility storage areas is selected and appropriate personnel and equipment is assembled to conduct the screening.

E. Screening Procedures

Once an incoming load has been targeted for screening, the following procedures are used to screen the load:

- Sharps personnel direct the vehicle driver to park in the designated screening area.
- Sharps personnel obtain the necessary transporter and route information from the driver.
- Sharps personnel discuss with the driver what to expect during the screening process, which includes being present during and participating in the screening process by answering questions concerning items that may be discovered in the load.
- If the driver refuses to comply with instructions and/or is uncooperative, do not allow the waste load to be emptied from the truck, reject the load, and inform the driver and/or driver's supervisor that the TCEQ may be notified of the incident.
- If the driver is cooperative, proceed with the waste load screening process by walking around the vehicle to detect liquid seepage, heat, or odors.
- Sharps personnel direct the driver to proceed to the unloading area.
- Sharps personnel direct the driver to unload materials onto the unloading area.
- Sharps personnel maintain visual contact with waste as it exits the vehicle and are alert for the presence of any questionable items, (i.e. waste packaged in hazardous waste packaging, or containing a hazardous waste manifest).
- As part of the initial visual screening of incoming wastes, Sharps personnel approach the unloaded waste and check for unusual odors, fumes, dust, liquids, etc. They also

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look for prohibited waste that is not allowed for disposal at the facility in accordance with the Waste Acceptance Plan (WAP) for the site;

- If unusual odors, fire, or excessive liquid spillage occurs, immediately take steps to contain the material. Caution should be exercised in this activity. If there is any chance that the material is suspected to be explosive, an ignition source such as heavy equipment should not be allowed to come within at least 50 feet of the waste until the source is verified to be non-explosive. Appropriate hand tools must be maintained at the unloading area for these emergencies.
- Should any container with EPA or DOT hazardous waste labeling be found in commercial waste loads, it is moved aside for further examination.
- Waste determined to be unacceptable is properly marked and contained to prevent further contamination until it can be removed. Sharps personnel require the originating transporter to remove unauthorized waste after its proper preparation and appropriate documentation.
- If no questions exist about the waste load, the materials continue to be stored and transferred.

F. Waste Screening Documentation


Documentation of each screening performed is accomplished on a documentation report and kept as part of the facility operating record. The procedures for documentation of the waste screening activities are as follows:

- Documentation report is completed by the Operations Manager for each load screened, accepted, or rejected.
- Documentation report is completed in ink with any changes initialed by the Operations Manager.
- Any resulting action taken by Sharps is noted on the documentation report.
- The vehicle driver should sign the documentation report before he leaves the site and after the waste screening event.
- Information obtained from the waste screening process is included on the documentation report.
- Any loads rejected by Sharps because of the materials that were being transported, although there was no actual inventory of the load, is reported in the same fashion. Documentation is completed and in the comment portion of the documentation report, it is noted that the load was not inventoried, but that the materials were determined unacceptable without such an inventory with the load being rejected.

G. Recordkeeping

All documentation of hazardous waste screening activities shall be maintained in the facility operating record. At a minimum, the following is maintained:

- A copy of the waste-screening screening procedure with any modifications.
- A copy of training records for facility personnel relative to waste screening with any updates.
- The original documentation report is placed in the operating record, and a working copy may be retained elsewhere for reference.

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- Materials delivered to Sharps facility that are not authorized to be accepted at the site are noted on the documentation report.
- A transporter file that provides a history of trucks and routes that were screened.
- A copy of any actions taken or restrictions placed on a transporter.
- An incident file on any adverse consequences resulting from unauthorized wastes received at the facility. Each incident is reported to the TCEQ along with the subsequent action.

H. Personnel Training, Health and Safety

Personnel participating in the screening process are provided with a current copy of the U.S. Department of Transportation emergency response guide and examples of types of identification or marking labels used on hazardous materials, including PCBs. Personnel are instructed how to use these items to identify potential unacceptable wastes. Personnel performing waste screening activities may also attend special training courses in waste screening such as those offered by the Texas Engineering Extension Service.

- Personnel involved in the waste screening activity shall, at a minimum, wear the following: Chemical and puncture-resistant gloves;
- Work boots;
- Clothing which minimizes contact of the waste with skin (i.e., long sleeve shirt); and
- Full face shield.

Additional protective equipment that should be readily available for use, as necessary, includes the following:


- Goggles;
- Respirator with appropriate cartridge filters (organic vapor and particulate);
- Tyvek suit or coveralls;
- Hard-hat;
- Spotter (safety) vest;
- Hearing protection; and
- Safety glasses.

I. TCEQ Notification

Should information be obtained that indicates regulated hazardous waste or PCB waste has been accepted at the facility without operator knowledge at the time, notification to the TCEQ will be made within three working days of learning that such an incident occurred. The notification will include the date the alleged incident occurred, who the transporter was if known, the type of waste involved, and how the incident was discovered.

J. Remediation Procedures

If any item is discovered in the screening process that is considered to be of a questionable nature, it shall be separated from the load until a decision is made as to the appropriate action to take. One action may be to containerize the item or material and/or place in a safe

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and/or protected location pending proper disposal or removal from the facility. Another action could be to immediately load the material back on the transporter's vehicle that delivered it to the facility for his proper action, possibly returning the item or material to the generator if that information is known or can be discerned from the waste material. All actions taken by Sharps on such materials are noted on the documentation report.

23. APPROVAL

PRINTED NAME	TITLE	SIGNATURE & DATE
David Martin	Director, Route-Based Operations and Facilities	
Meghan Wcisel	Operations Manager	
Curtis Knisley	Director, Quality & Safety	

24. REVISION HISTORY

REV	DATE ISSUED	DESCRIPTION OF CHANGE	AUTHOR
A		Initial Release	C. Knisley