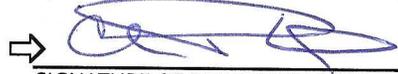




STATE OF TENNESSEE  
 DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
 DIVISION OF SOLID WASTE MANAGEMENT  
 WILLIAM R. SNODGRASS TENNESSEE TOWER  
 312 ROSA L. PARKS AVENUE, 14TH FLOOR  
 NASHVILLE, TN 37243

**SOLID WASTE PERMIT BY RULE NOTIFICATION**

<b>1. TYPE OF PERMIT- BY- RULE REQUESTED</b>			<b>ID# TDEC USE ONLY</b>		
<input type="checkbox"/> COMPOST FACILITY	<input type="checkbox"/> LAND APPLICATION	<input type="checkbox"/> TIRE STORAGE FACILITY			
<input type="checkbox"/> CONVENIENCE CENTER	<input type="checkbox"/> PROCESSING FACILITY	<input checked="" type="checkbox"/> TRANSFER STATION			
<b>2. FACILITY INFORMATION</b>			FACILITY LOCATION COUNTY		
FULL LEGAL NAME OF FACILITY			Knox		
Trilogy MedWaste Southeast, LLC			LATITUDE (DECIMAL DEGREES)		
2225 Sycamore Drive			35.9813988		
PHYSICAL LOCATION OR ADDRESS OF FACILITY			LONGITUDE (DECIMAL DEGREES)		
2225 Sycamore Drive			-83.9675537		
CITY			Knoxville		
STATE			TN		
ZIP			37921		
FACILITY MAILING ADDRESS			FACILITY EMAIL		
204A Louise Avenue			compliance@trilogymedwaste.com		
Hendersonville TN 37075					
FACILITY MANAGER OR SITE OPERATOR		PHONE (WITH AREA CODE)	AFFILIATION OF SITE OPERATOR (IF DIFFERENT FROM PERMITTEE)		
Robert Mitchell		(615) 788-5441	District Manager		
<b>3. APPLICANT (PERMITTEE)</b>					
APPLICANT NAME		PHONE (WITH AREA CODE)	EMAIL		
Trilogy MedWaste Southeast, LLC		(888) 763-3927	compliance@trilogymedwaste.com		
RESPONSIBLE OFFICIAL / TITLE		PHONE (WITH AREA CODE)	EMAIL		
Chad Plata / Director of Compliance		(713) 205-7233	cplata@trilogymedwaste.com		
RESPONSIBLE OFFICIAL MAILING ADDRESS		CITY	STATE	ZIP	
8554 Katy Freeway, Suite: 200		Houston	TX	77024	
LANDOWNER NAME	LANDOWNER MAILING ADDRESS		CITY	STATE	ZIP
BIR Investments, LP	2042 Town Center Blvd, PMB-350		Knoxville	TN	37922
	LANDOWNER SIGNATURE	LANDOWNER SIGNATURE	LANDOWNER SIGNATURE	DATE	
				12/03/2020	
<b>4. WASTE HANDLING</b>					
DESCRIPTION OF ACTIVITIES AND WASTES HANDLED OR PROCESSED		AMOUNT OF WASTE HANDLED, PROCESSED OR STORED			
Transfer of Medical waste from local route vehicles to longhaul trailer to be sent offsite for processing.		5.00		500.00	
		WEIGHT TONS / DAY	VOLUME YARDS / DAY	STORAGE MAX CU YARDS	
<b>5. CERTIFICATION REQUIRED</b>					
I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision. The submitted information is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.					
		Chad Plata			
SIGNATURE OF RESPONSIBLE OFFICIAL		PRINTED NAME			
Director of Compliance		12/16/2020			
TITLE		DATE			
		ROBERT D. SHAW			
SIGNATURE OF NOTARY		Notary Public, State Of Texas			
(NOTARY SEAL)		Comm. Exp. 09-04-2024			
		Notary ID# 882956		COMMISSION EXPIRES	

## **Permits by Rule Criteria: Transfer Stations**

**Please provide a narrative response to how the proposed Transfer Station facility will comply with each of the below regulatory criteria:**

Rule 0400-11-01-01-.02(2)(a)4.

New solid waste processing facilities, tire storage facilities, and transfer stations must not be located in wetlands, unless the owner or operator makes the applicable demonstrations to the Commissioner as referenced at subparagraph (2)(p) of Rule 0400-11-01-.04.

- ❖ Transfer Station is not located in wetland.
- ❖ Transfer Station is an existing structure that was constructed in 1973.
- ❖ Zoned I-G: General Industrial Zoning District

Rule 0400-11-01-01-.02(2)(a)5

Solid waste processing facilities, tire storage facilities, and transfer stations must not be located in a 100-year floodplain unless it is demonstrated to the satisfaction of the Commissioner that:

- (i) Location in the floodplain will not restrict the flow of the 100-year flood nor reduce the temporary water storage capacity of the floodplain; and
  - (ii) The facility is designed, constructed, operated, and maintained to prevent washout of any solid waste.
- ❖ Transfer Station is not located in a 100-year flood.
  - ❖ All waste will be contained in enclosed containers inside transport vehicles, trailers and in the existing enclosed warehouse.

Rule 0400-11-01-01-.02(2)(a)6

Solid waste processing facilities, tire storage facilities, and transfer stations must not:

- (i) Cause or contribute to the taking of any endangered or threatened species of plants, fish, or wildlife; or
  - (ii) Result in the destruction or adverse modification of the critical habitat of endangered or threatened species.
- ❖ Transfer Station will not cause or contribute to the taking of any endangered or threatened species of plants, fish, or wildlife.
  - ❖ Transfer Station will not result in the destruction or adverse modification of the critical habitat of endangered or threatened species.
  - ❖ Transfer Station is an existing structure that was constructed in 1973.

Rule 0400-11-01-01-.02(2)(a)7&8

An owner or operator proposing a new solid waste processing facility or a transfer station that handles putrescible wastes located within 10,000 feet (3,048 meters) of any airport runway end used by turbojet aircraft or within 5,000 feet (1,524 meters) of any airport runway end used only by piston-type aircraft must demonstrate to the satisfaction of the Commissioner that the facility does not pose a bird hazard to aircraft.

An owner or operator proposing a new solid waste processing facility or a transfer station that handles putrescible wastes located within a five-mile radius of any airport runway end used by turbojet or piston-type aircraft must notify the affected airport and the appropriate Federal Aviation Administration (FAA) office.

- ❖ The Transfer Station is not located within 10,000 feet of an airport runway..
- ❖ The Transfer Station will only handle medical waste or other Non-Putrescible waste such as confidential documents that will be shredded and recycled.
- ❖ All waste will be contained in enclosed containers inside transport vehicles, trailers and in the existing enclosed warehouse.

Rule 0400-11-01-01-.02(2)(b)(i): Except as specified in subpart (iv) of this part, an owner or operator of a [transfer station] facility shall:

- (I) Construct, operate, maintain, and close the facility in such a manner as to minimize:
  - I. The propagation, harborage, or attraction of flies, rodents, or other disease vectors;
  - II. The potential for explosions or uncontrolled fires;
  - III. The potential for releases of solid wastes or solid waste constituents to the environment except in a manner authorized by state and local air pollution control, water pollution control, and/or waste management agencies; and
  - IV. The potential for harm to the public through unauthorized or uncontrolled access;
- ❖ All waste will be contained in enclosed containers inside transport vehicles, trailers and in the existing enclosed warehouse.
- ❖ In the event of a spill, the Spill Response protocol will be followed. A copy of Trilogy MedWaste's Transfer Facility Spill Response is attached.
- (II) Ensure that the facility has an artificial or natural barrier which completely surrounds the facility and a means to control entry, at all times, through the gate or other entrances to the facility;
- ❖ The cargo area of vehicles and trailers containing waste will be closed and locked when unoccupied at the Transfer Station.
- ❖ The Transfer Station has an existing fenced and gated area to the warehouse.

- (III) Ensure that the facility, if open to the public, has clearly visible and legible signs at the points of public access which indicate the hours of operation, the general types of waste materials that either will or will not be accepted, emergency telephone numbers, schedule of charges (if applicable), and other necessary information;
- ❖ The Transfer Station will not be open to the public.
- ❖ In the event that the facility will be open to the public, all applicable signs will be displayed.
  - (IV) Ensure that the facility has trained personnel present during operating hours;
- ❖ All employees will be adequately trained.
  - (V) Ensure that the facility has adequate sanitary facilities, potable water, emergency communications (e.g., telephone), and shelter available for personnel;
- ❖ The existing facility has adequate sanitary facilities, potable water, emergency communications and shelter.
  - (VII) Restrict all waste handling (including loading and unloading) at the facility to paved surfaces;
- ❖ All waste handling will be in the enclosed warehouse or from vehicle to vehicle on a paved surface.
  - (VIII) Restrict the storage of solid wastes at the facility to containers, bins, lined pits or on paved surfaces, designated for such storage;
- ❖ All waste will be stored in enclosed containers inside transport vehicles, trailers and in the existing enclosed warehouse.
  - (IX) Not burn solid wastes at the facility;
- ❖ Burning solid waste will not occur at this facility. Burning will be strictly prohibited.
  - (X) Prohibit scavenging of solid wastes at the facility and limit any salvaging to safe, designated areas and times;
- ❖ Scavenging will be strictly prohibited.
- ❖ If applicable, salvaging will be limited to a designated area.

- (XI) Ensure that wind dispersal of solid wastes at or from the facility is adequately controlled, and that windblown litter and other loose, unconfined solid wastes are collected daily and properly disposed;
- ❖ All waste will be contained in enclosed containers inside transport vehicles, trailers and in the existing enclosed warehouse.
- (XII) Ensure that all liquids which either drain from solid wastes or are created by washdown of equipment at the facility are collected and directed to either:
  - I. A wastewater treatment facility permitted to receive such wastewaters under T.C.A. §§ 69-3-101 et seq. (Tennessee Water Quality Control Act), or
  - II. Other methods approved by the Commissioner.
- ❖ In the event of a spill, the Spill Response protocol will be followed. A copy of Trilogy MedWaste's Transfer Facility Spill Response is attached.
- ❖ Waste water generated from the wash-down of equipment will only be discharged into the sanitary sewer.
- (XIII) Ensure that special wastes are not received, unless:
  - I. Such receipt has been specifically approved in writing by the Commissioner, and
  - II. Special procedures and/or equipment are utilized to adequately confine and segregate the special wastes;
- ❖ The only special waste managed by Trilogy MedWaste at this facility is medical waste.
- ❖ Any additional special waste will be specifically approved by the Commissioner before being received.
- (XIV) Have alternative arrangements (e.g., contracts with other facilities) for the proper processing or disposal of the solid wastes authorized to be managed at the facility in the event the facility cannot operate;
- ❖ Alternate Permitted Facility: Trilogy MedWaste Southeast  
204A Louise Ave.  
Hendersonville, TN 37075

(XV) Properly maintain and locate fire suppression equipment (e.g., fire extinguishers, water hoses) and make the equipment continuously available in sufficient quantities to control accidental fires that may occur

- ❖ Fire extinguishers will be properly maintained and available.



## Spill Response

### (Transfer Station)

#### Spill Kit Contents

Broom and Dustpan	Gloves – Single Use Disposable
Sprayer	Gloves – Leather Palm
Bottled Water	Safety Glasses
Absorbent (i.e.: Oil Dry or similar)	Hand Sanitizer
Disinfectant (Bleach or approved EPA disinfectant)	Paper Towels
Biohazard Red Bags	Disinfecting Wipes

#### Spill Clean Up Procedure

- Don proper PPE.
- Contain the spill by surrounding the edges with absorbent material.
- Use the hand broom and dust pan to collect all spilled solid waste and place in biohazard red bag.
- Mix disinfection solution in sprayer. For Bleach - 1/6 cup of bleach per 1 gallon of water. For EPA approved disinfectant – follow label instructions for dilution.
- Spray disinfectant over entire affected area. For Bleach – requires minimum of 15-minute saturation time. For EPA approved disinfectant – follow label instructions for saturation time.
- Use the broom to spread absorbent over effected area to absorb all liquids. Add additional absorbent as necessary.
- Use the broom and dustpan to collect all absorbent material and place in biohazard red bag.
- Use disinfecting wipes to clean reusable tools.
- Place all disposable PPE into biohazard red bag.
- All waste collected must be properly treated as Biohazardous.
- Apply hand sanitizer and allow to dry. As soon as possible, wash hands thoroughly.



In addition:

If blood or OPIM (other potentially infectious material) is spilled on clothing:

- Promptly remove clothing
- Wash affected area thoroughly and change into clean uniform.
- Place all soiled clothing in biohazard red bag.
- Soiled clothing, other than the uniform, must be properly treated as Biohazardous.
- Uniforms that are contaminated or potentially contaminated with blood or OPIM shall be handled as little as possible. Such uniforms shall be placed in designated laundry bags. Trilogy MedWaste will utilize a 3<sup>rd</sup> party laundry service to disinfect and clean uniforms supplied by Trilogy MedWaste.

If blood or OPIM (other potentially infectious material) is spilled on a hard surface:

- Don proper PPE.
- Paper towels may be used to absorb liquid waste.
- Disinfect area with disinfecting wipes.
- Place paper towels and disinfecting wipes in biohazard red bag.
- All waste collected must be properly treated as Biohazardous.

Report all spills to your immediate supervisor.

The facility manager is responsible for ensuring that the spill kit is complete and readily available.

Spill Kit contents will be reviewed and documented for completeness at least monthly or after each use. See Attachment A for checklist.

A copy of the checklist will be contained with the Spill Kit.



## Attachment A – Transfer Station – Spill Kit Checklist

	Broom and Dust Pan
	Sprayer
	Bottled Water
	Absorbent (i.e.: Oil Dry or similar)
	Disinfectant (Bleach or approved EPA disinfectant)
	Biohazard Red Bags
	Gloves – Single Use Disposable
	Gloves – Leather Palm
	Safety Glasses
	Hand Sanitizer
	Paper Towels
	Disinfecting Wipes

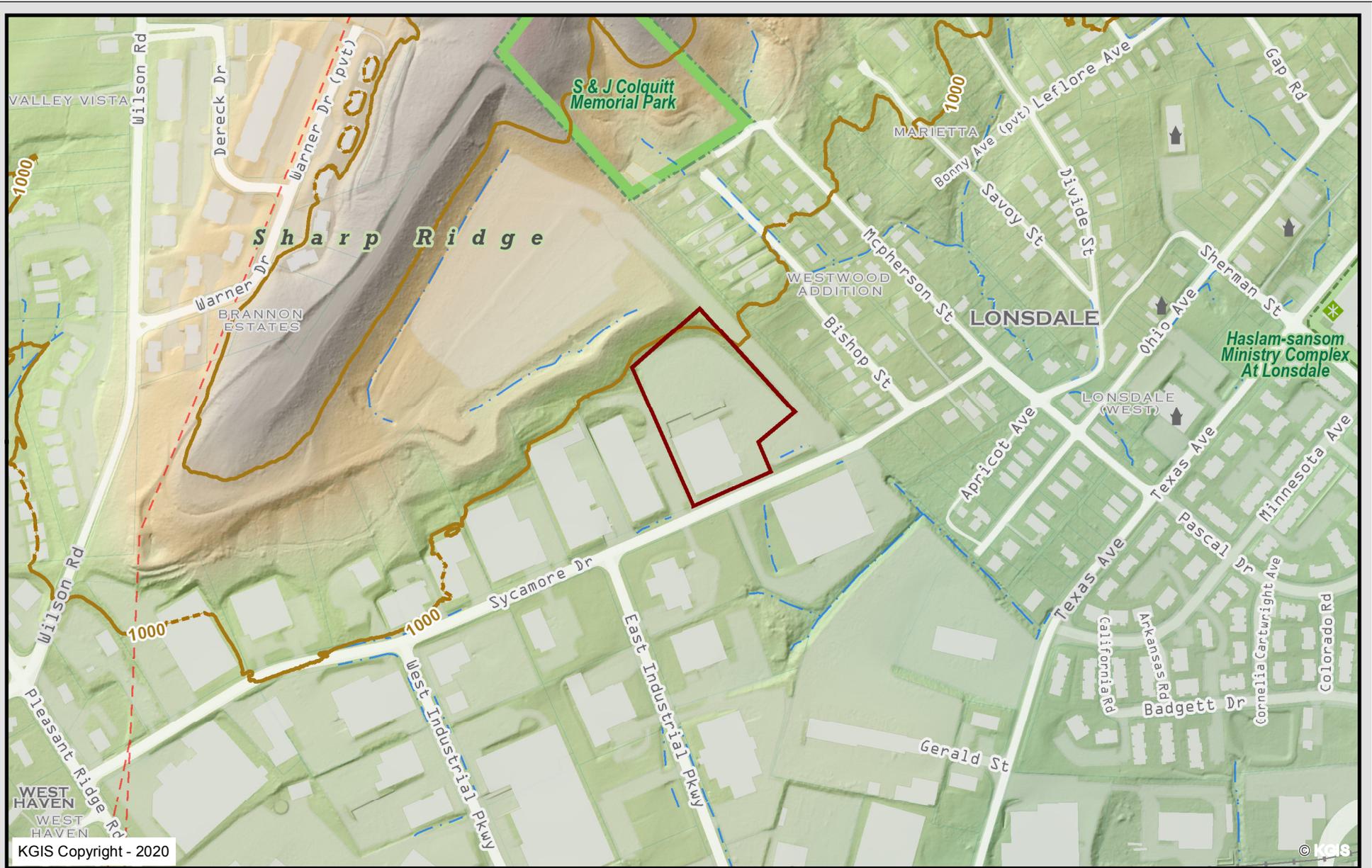
\*\*\*Verify contents by placing check mark before each item\*\*\*

### Certification that Spill Kit is Complete

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

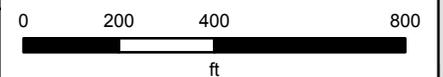


2225 Sycamore Drive, Knoxville

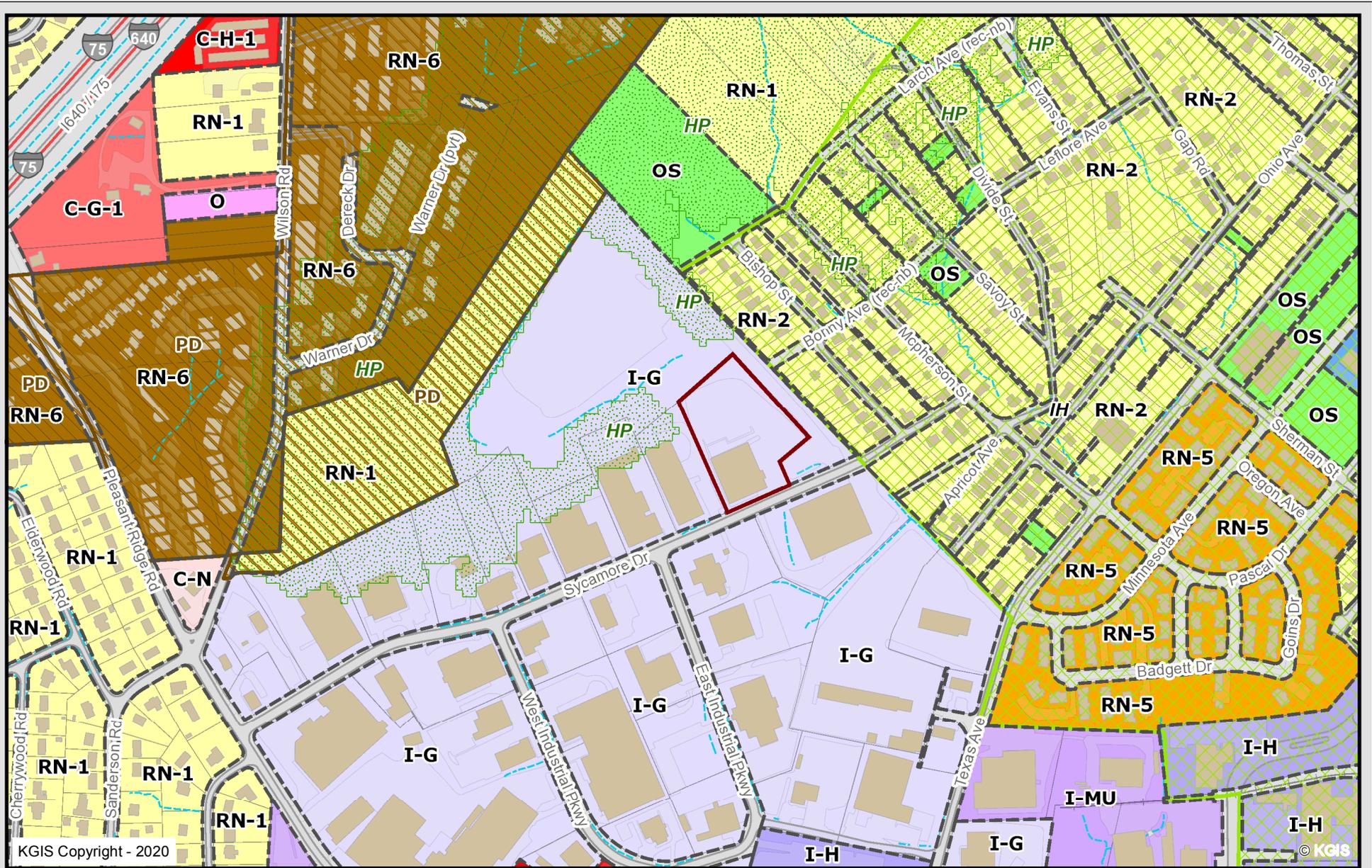
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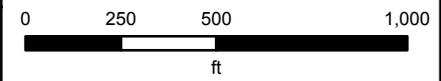
## 2225 Sycamore Drive, Knoxville

zoning - I-G

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