

# Solid Waste Facility Inspection Report

for Permit by Notification Limited Public Transfer Facilities Operating for >90 days
Applicable Permit Number Types: DES-SW-PN-XX-XXX

A. GE	ENERAL INFORMATION
1. Facility Name: Gilmanton Transfer Station and Recycling Center	2. Date of Inspection: 4/24/2023
3. Permittee Name: Town of Gilmanton	4. Nature of Inspection: ☐ Routine ☐ Re-inspection ☒ Requested ☐ Complaint
5. Permit #: DES-SW-PN-00-011	6. Scope of Inspection: ⊠ Full □ Limited - Sections Inspected:
7. Facility Location: 284 Province Rd Gilmanton NH 03237	
8. Inspector(s): Austin Mills	
9. Attendees: Heather Carpenter – Town of Gilmanton Town Administ	trator, Peter Kotsakis – Town of Gilmanton
10. Open enforcement actions at the facility? ☐ Yes ☒ No	
11. List of Cer	rtified Solid Waste Operators:
Name:	Date of Expiration:
Peter Kotsakis	8/21/2023

B. ACCESS CONTROL & POSTINGS		Notes:	
Env-Sw 1105.05 (a)	Legible signs contain the following information at or near each public entrance:		
Env-Sw 1105.05 (b) (1-5)	1. The facility name and permit number	☐ Yes ⊠ No	
	2. The name, address and telephone number of the permittee	⊠ Yes □ No	
	3. The days and hours that the facility will be open to receive waste	⊠ Yes □ No	
	4. The type of wastes accepted	⊠ Yes □ No	
	5. A statement that unlawful dumping will be subject to fine and prosecution	⊠ Yes □ No	
		<mark>P: □ Yes ⊠ No</mark>	
Env-Sw 1105.05 (c)	Most recent approved permit, operating plan and closure plan are available to operators?	O: ☐ Yes ⊠ No	
		<mark>C: □ Yes ⊠ No</mark>	
Env-Sw 1105.05 (d)	Permit authorization page with permit number and signature prominently displayed	□ Yes ⊠ No	
Env-Sw 1105.05 (e)	Are ALL current operator certifications from the list in Section A, above, posted prominently?	⊠ Yes □ No	
Env-Sw 1005.02 (a-c)	Facility restricts unauthorized entry and usage by:		
	a. Restricting access to the facility?	⊠ Yes □ No	
	b. Regularly inspecting waste received at the facility?	⊠ Yes □ No	
	c. Other appropriate measures as appropriate?	⊠ Yes □ No	
Env-Sw 1005.03	Traffic is managed appropriately to prevent obstructions on public roads and to allow for safe and efficient movement?	⊠ Yes □ No □ N/A	
Env-Sw 1103.03 (a)	The perimeter of the facility site is restricted by one or more of the following:  1. Fencing 2. Natural features with weather resistant signage indicating access is restricted 3. Handling, storage and disposal areas are locked when an operator is not present.	⊠ Yes □ No	
Env-Sw 1103.03 (c) The lawful access points to the facility are secured by locked gates or the equivalent during times when the facility operator is not present?			
	C. RECORDS & REPORTING		Notes:
Env-Sw 1105.06 (a) (1-14)	Permittee compiles and maintains the following records at the facility:		
	Facility operator(s) by name and certificate number	⊠ Yes □ No	
	2. Quantity, type, source and destination of all waste received by the facility	☐ Yes ⊠ No	

□ Yes □ No ⊠ N/A

 $\square$  Yes  $\square$  No  $\boxtimes$  N/A

☐ Yes ⊠ No

 $\square$  Yes  $\square$  No  $\boxtimes$  N/A

☐ Yes ☐ No ☒ N/A

3. Quantity, type and destination of all waste generated by the facility

7. Record of complaints received and related response actions

5. Record of inspections, maintenance, and repairs

4. Quantity, type and destination of all certified waste-derived products produced by the

6. Record of accidents, violations, remedial and emergency event response actions

facility

	8. Environmental monitoring (specifically for the transfer facility)	☐ Yes ☐ No ⊠ N/A	
	9. Documentation regarding waste management district contact / management	□ Yes □ No ⊠ N/A	
Env-Sw 1005.10	Out of state waste recordkeeping meets requirements of Env-Sw 1005.10 (Only if receiving out of state waste)	□ Yes □ No ⊠ N/A	
Env-Sw 1105.07 (b)	Annual report for the previous calendar year was filed prior to March 31? Date:	⊠ Yes □ No	
	D. RECIEPT AND MANAGEMENT OF WASTE		Notes:
Env-Sw 1105.09 (a)	Only authorized wastes as specified in the permit are accepted by the facility		
Env-Sw 1105.09 (b)	Incoming wastes are inspected to ensure only authorized wastes are accepted	⊠ Yes □ No	
Env-Sw 1105.09 (c)	Unauthorized wastes are rejected in all cases	⊠ Yes □ No	
Env-Sw 1105.09 (d)	Permittee advises transporters of rejected wastes of potentially available alternative facilities for that waste	⊠ Yes □ No	
Env-Sw 1105.09 (e)	Quantities of incoming, outgoing wastes and waste-derived products are measured and recorded	⊠ Yes □ No	
	E. GENERAL OPERATIONS		Notes:
	Individuals who operate the facility, handle or manage solid waste or directly supervise		
	the first two individual types are certified or have obtained processed applicant status, if	⊠ Yes □ No	
	not covered by an exemption in Env-Sw 1602.01?	No - DN-	
	SWOT Certified Principal Operator is present at facility during operation?	⊠ Yes □ No	
	Facility operates within the capacity limits of their permit or exemption	⊠ Yes □ No	
	Facility operates within design limitations of facility and equipment		
FnV-SW/1105 (18/3)	All active and routine facility operations between 6:00 a.m. and 6:00 p.m. unless otherwise permitted	⊠ Yes □ No	
Env-Sw 1005.01 (d)	Facility and associated equipment, containers and vehicles are operated		
	in a manner that controls to the greatest extent practicable:	T	
Env-Sw 1005.01 (d) (1-11)		⊠ Yes □ No	
	2. Litter	□ Yes ⊠ No	
	3. Insects	⊠ Yes □ No	
	4. Odors	⊠ Yes □ No	
	5. Vectors	⊠ Yes □ No	
	6. Spills	⊠ Yes □ No	
	7. The production of leachate	⊠ Yes □ No	
	8. Fire hazards including spontaneous combustion	⊠ Yes □ No	
	9. The generation of methane and other hazardous or explosive gasses	⊠ Yes □ No	
	10. Noise	⊠ Yes □ No	
	11. Nuisances	⊠ Yes □ No	
Env-Sw 1005.01 (e)	Permittee regularly inspects, monitors and maintains the facility to assure compliance with their permit and solid waste rules	☐ Yes ⊠ No	
Env-Sw 1005.01 (f)	Permittee executes facility repairs and corrective actions for operating problems in a timely manner.	⊠ Yes □ No	

	F. LIMITED PUBLIC TRANSFER STATION RULES		Notes:
Env-Sw 407.02 (c) (1-7)	Facility only receives regulated solid wastes that are present on the list below:	⊠ Yes □ No	
	Mixed municipal solid waste comprised principally of mixed refuse		
	2. Source separated select recyclable materials		
	3. Bulky waste, including white goods, furniture, and stumps		
	4. Construction and demolition debris		
	5. Tires		
	6. Wood ash from household stoves		
	7. Source separated food waste		
Env-Sw 407.02 (d) (1)	Facility receives no more than 30 tons per day on average		
Env-Sw 407.02 (d) (2)	Facility stores no more than 14 times the maximum quantity of waste permitted to be received on the average day	⊠ Yes □ No	Not applicable as citation refers to 14 times 30 tons as the limit to storage. Permit for the
Env-Sw 405.02 (a)	Types of wastes for which there are no provisions for storage are not collected	⊠ Yes □ No	facility is more stringent.
Env-Sw 405.02 (b)	Types of wastes for which there are no arrangements for removal are not collected	⊠ Yes □ No	
Env-Sw 405.02 (d)	Materials to be recycled are collected/stored in a manner that protects market value	☐ Yes ☒ No ☐ N/A	
Env-Sw 405.02 (f) & (g)	White goods potentially containing PCBs or CFCs are stored in an accessible location and in such a manner that allows qualified personnel to extract PCB components or CFCs	☐ Yes ⊠ No ☐ N/A	
Env-Sw 405.03 (a)	All solid wastes are actively managed (see Env-Sw 102.04)	□ Yes ⊠ No	
Env-Sw 405.03 (b)	All solid wastes leaving the facility are transferred to an authorized facility	⊠ Yes □ No	
Env-Sw 404.04 (c)	Waste handling and storage areas are delineated and signed to control and assure proper usage (as applicable: public / non public, operator present or not, etc.)	⊠ Yes □ No □N/A	
Env-Sw 404.04 (e)	Waste handling and storage areas are designed to prohibit public access as required to assure protection of the environment or public health and safety	⊠ Yes □ No □ N/A	
Env-Sw 404.04 (i) & (j)	Putrescible and mixed MSW is not collected or stored on the ground	⊠ Yes □ No □ N/A	
Env-Sw 404.05 (a) to (c)	Stockpiles of waste open to precipitation are positioned within a footprint and underlain by appropriately graded asphalt, concrete or packed soil surface	⊠ Yes □ No □N/A	
Env-Sw 404.05 (c) to (i)	Waste stockpile configuration meets requirements of Env-Sw 404.05 (c) to (i)		

	G. NON-COMPLIANT ITEMS IDENTIFIED DURING INSPECTION
CITATION	DESCRIPTION (Use separate page, if necessary)
1. Env-Sw1105.05(b)(1,4)	Requirement: (b) The signs required pursuant to (a) above shall include the following: (1) The facility name and permit number
	Observation: Facility entrance signage lists facility permit as "DES-SW-TP-96-034". Actual facility permit number is "DES-SW-PN-00-011".
2. Env-Sw 1105.05(c)	Requirement: A copy of the permit, including a complete copy of the last approved operating plan of record and a complete copy of the last approved closure plan of record, shall be maintained at a location accessible to facility operators.
	Observation: During the inspection, the town representative was unable to locate or otherwise provide a copy of the facility operating plan, facility closure plan or a copy of the solid waste permit.
3. Env-Sw 1105.05(d)	Requirement: A copy of the authorization page of the permit bearing the permit number and the authorization signature, shall be prominently displayed at the facility.
	Observation: A copy of the authorization page of the permit was unable to be located at the facility.
4. Env-Sw 1105.06(a)(4)	Requirement: (a) The permittee shall compile and maintain records at the facility which document all phases of facility operations, including the following information: (4) Quantity, type, source and destination of all waste received by the facility;
	Observation: During the inspection, the town representative indicated that records representing the quantity, type, source and destination of all waste received by the facility was primarily managed at the town hall by town finance personnel. Note: some evidence of destination documentation was identified at the facility, but did not include all waste types.
5. Env-Sw 1105.06(a)(7)	Requirement: (a) The permittee shall compile and maintain records at the facility which document all phases of facility operations, including the following information: (7) Record of inspections, maintenance and repairs.
	Observation: During the inspection, the town representative was unable to provide evidence of completed inspections more recent than July of 2022. Facility condition indicated a lack of an inspection and maintenance program currently implemented.
6. Env-Sw 1005.01(d)(2)	Requirement: A facility, including associated equipment, containers and vehicles, shall be operated and maintained in a manner that controls to the greatest extent practicable: (2) Litter.
	Observation: During the inspection, a large amount litter was noted in nearly every portion of the facility including: the forested area around the facility on both sides of access control fencing, near and under facility buildings and storage containers, intermixed with the packed soil surface underlaying the scrap metal pile, on the side of the closed landfill, in the brush behind the scrap metal pile and in the processed select recyclable stockpile areas.
7. Env-Sw 1002.04(d)	Requirement: Facilities and practices shall comply with the rules adopted by the New Hampshire department of labor relative to employee safety and health, Lab 1400.
	Observation: Pursuant to Lab 1403.12(c): Compressed Gas Cylinders. "The employer shall ensure compliance with the following requirements: (c) Compressed gas cylinders shall be secured in an upright position at all times, except if necessary for short periods of time when cylinders are actually being

hoisted or carried." During the inspection, multiple different types of compressed gas cylinders were observed to be managed haphazardly in piles, upsidedown, on their sides, and intermixed with other solid wastes, not stored upright and secured, as required by Lab 1403.12(c). 8. Env-Sw 1005.01(e) Requirement: The permittee shall regularly inspect, monitor and maintain the facility to assure compliance with the permit and the solid waste rules. Observation: During the inspection, the town representative was unable to provide evidence of completed inspections more recent than July of 2022. Facility condition indicated a lack of an inspection and maintenance program currently implemented. 9. Env-Sw 405.02(d) Requirement: Materials destined for recycling shall be collected and stored in a manner as to preserve the market value of the material. Observation: The facility management of specific recyclable materials, namely glass and recyclable plastics, are not managed to preserve the market value of the material. The glass stockpile at the facility has been crushed, piled, and not managed for such a period of time where vegetation has begun to contaminate the pile, reducing the market value of the material. The plastics destined for recycling in the rear of the recyclable processing building are stored in and around a trailer in piles of broken bales and directly on the ground outside, reducing the market value of the material. 10. Env-Sw 405.02(g) Requirement: White goods potentially containing chlorinated fluorocarbons (CFCs) shall be stored in an accessible location and in such a manner as to allow qualified personnel to readily examine each article and extract any CFCs present in accordance with applicable regulations. Observation: During the inspection, white goods potentially containing CFCs were observed to be managed in such a manner which would not allow qualified personnel to readily examine each article and extract any CFCs present. These white goods were observed to be intermixed with already evacuated white goods, piled on the ground, discarded in brush behind the metal stockpile, and generally not managed appropriately to allow for ready examination and extraction of refrigerants. 11. Env-Sw 405.03(a) Requirement: All solid waste received by a C/S/T facility shall be actively managed. Pursuant to Env-Sw 102.04, "Actively manage" means to handle a waste or material, including waste-derived products and recyclable materials, in a controlled manner without causing: (a) A nuisance; (b) An adverse effect to the environment, public health and safety; (c) Accumulations which have no identifiable destination or value; and (d) A loss of material value in the market place due to material damage, degradation and/or contamination. Observation: The facility has failed to actively manage the following wastes for the reasons identified: 1. MSW and recyclables for allowing windblown litter to blow into and accumulate in surrounding forested areas, creating a nuisance and an adverse effect to the environment. 2. MSW and recyclables for allowing litter containing recyclables and MSW to persist throughout the facility, creating a nuisance and a loss in material value in the marketplace due to degradation and contamination. 3. Lead acid batteries being stored in the parking lot both upright and on their sides, which are not controlled manners of storage for such a waste. 4. White goods being stored in piles and amongst brush which is not a controlled manner of storage for white goods due to the increase in risk of inadvertent release of refrigerant before it can be removed by appropriate technicians. 5. Composted materials intermixed with crushed glass and other solid wastes for having an accumulation without an identifiable destination or value as well as a loss of material value in the marketplace due to contamination. 6. Stockpiled crushed glass for having an accumulation without an identifiable destination and a loss of material value in the marketplace due to contamination.

Corrections: See other enforcement documentation. Note: A copy of this report is being forwarded to the NHDES Hazardous Waste Management Bureau.		Deficiency Correction Due By: See other enforcement documentation.
NHDES Inspector: (print) Austin Mills	Signature:	
Phone: 603-848-2424	Email: Austin.s.mills@des.nh.gov	
003-040-2424	rustiii.s.iiiiis@ues.iiii.gov	

## Attachment A – Photograph Log

Photograph Information				
Date of Photographs	4/24/2023 & 4	4/24/2023 & 4/27/2023 Photographer Austin Mills		Austin Mills
Camera Used	iPhone SE			
Photograph Number		Description		
IMG_1946 (Taken 4/2	27/2023)	Facility entrance sign	gnage	
		Al	l photographs belo	w taken 4/24/2023
Screenshot #1	L	7/2019 satellite im	age of facility layou	ut
IMG_1871		Litter in forested ar	ea south of facility	,
IMG_1872		Litter in forested ar	ea south of facility	'
IMG_1873		Litter in forested ar	ea south of facility	,
IMG_1874		Litter in forested ar	ea south of facility	,
IMG_1875		Litter captured by s	south-side facility f	ence
IMG_1876		View looking north	into facility prior t	o being granted access
IMG_1877		View looking west	into facility prior to	being granted access

IMG_1878	Litter in forested area south of facility	
IMG_1879	View of eastern side of recycling building over fence prior to being granted access	
IMG_1880	Litter in forested area on the eastern side between the facility and NH 107	
IMG_1881	View of northern side of the recycling building over fence prior to being granted access	
IMG_1882	View looking west over fencing at the northern side of the facility	
IMG_1883	View looking southeast at forested area adjacent to the facility	
IMG_1884	View looking south at litter in forested area	
IMG_1885	South side MSW compactor as found	
IMG_1886	North side MSW compactor as found	
IMG_1887	Batteries and tires being used with construction fencing for access control near recycling building	
IMG_1888	Batteries being used with construction fencing for access control near recycling building	Batt
IMG_1889	Batteries being used with construction fencing for access control near recycling building	
IMG_1890	Batteries being used with construction fencing for access control near recycling building	
IMG_1891	Source separated corrugated cardboard stockpiled inside the recycling building	
IMG_1892	Oil burner area with suspected oil spill and absorbent material	
IMG_1893	Suspected oil on floor near oil burner area	
IMG_1894	SWOT certificate for sole operator remaining at facility	
IMG_1895	Source separated corrugated cardboard stockpiled inside the recycling building	
IMG_1896	Source separated plastics stockpiled inside the recycling building	
IMG_1897	Batteries and other wastes stored outside of the recycling building	
IMG_1898	Televisions, other electronics and small household appliances stored outside the recycling building	
IMG_1899	Swap shop items stored outside the swap shop	
1		

IMG_1900	Bulky waste stockpile
IMG_1901	Upper compressed gas cylinder storage area
IMG_1902	Upper metal storage bin
IMG_1903	Litter on side slope of closed landfill
IMG_1904	Lower compressed gas cylinder storage area
IMG_1905	Evacuated and un-evacuated white goods storage area
IMG_1906	Evacuated and un-evacuated white goods storage area
IMG_1907	White goods and compressed gas cylinders stored to north of lower compressed gas cylinder storage area
IMG_1908	Compressed gas cylinders stored to north of lower compressed gas cylinder storage area
IMG_1909	White goods, bicycle and other wastes in brush behind scrap metal stockpile
IMG_1910	Wastes in brush behind scrap metal stockpile
IMG_1911	Scrap metal stockpile looking east
IMG_1912	Scrap metal stockpile looking north
IMG_1913	Scrap metal stockpile looking northeast
IMG_1914	Compost and intermixed solid waste stockpile looking east
IMG_1915	Compost and intermixed solid waste stockpile looking down the slope towards the north
IMG_1916	Compost and intermixed solid waste stockpile looking down the slope towards the northwest
IMG_1917	Compost stockpile looking west (no identified intermixed solid wastes)
IMG_1918	Compost and intermixed solid waste upper stockpile looking southwest
IMG_1919	Compost and intermixed solid waste stockpile slope stability issues looking west
IMG_1920	Crushed glass stockpile looking east
IMG_1921	Partially dismantled transfer container near crushed glass stockpile looking northwest

IMG_1922	Crushed glass stockpile looking north
IMG_1923	Litter and compost with intermixed solid wastes near crushed glass stockpile looking north
IMG_1924	Litter and drums looking south towards loading dock on east side of recycling building
IMG_1925	Litter at fence near east side of loading dock area
IMG_1926	Batteries stored and CRT stored on north side of recycling building
IMG_1927	1lb compressed gas cylinders and electronics/wires stored on north side of recycling building
IMG_1928	Pallets, televisions, baled plastics, drums and broken glass stored on north side of recycling building
IMG_1929	Televisions and other electronics stored on north side of recycling building
IMG_1930	Televisions and other electronics, baled plastics and drums stored on north side of recycling building
IMG_1931	Roof covering of north side of recycling building
IMG_1932	Bulky waste and C&D transfer container
IMG_1933	Bulky waste and C&D transfer container
IMG_1934	Transfer container for purposes of current glass management.
IMG_1935	Bulky waste stockpile looking east
IMG_1936	Bulky waste stockpile looking southeast towards recycling building
IMG_1937	Receipt from Harding Metals, indicating 21 bales of aluminum cans were transferred from facility
IMG_1938	Most recent transfer station report
IMG_1939	Processed recyclables storage area north of recycling building, black drum containing liquids
IMG_1940	Batteries stored near drums and tarps north of recycling building
IMG_1941	Processed recyclable storage trailer north of recycling building
IMG_1942	Processed recyclable storage trailer north of recycling building
IMG_1943	Processed recyclable storage trailer north of recycling building

IMG_1944	Steel can bales stockpiled behind east side of recycling building
IMG_1945	Contents of flammable cabinet to the north of the recycling building



#### Screenshot #1













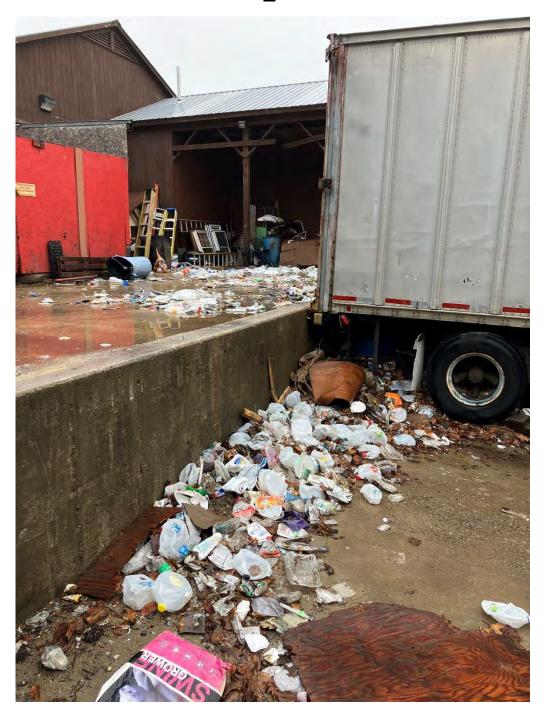














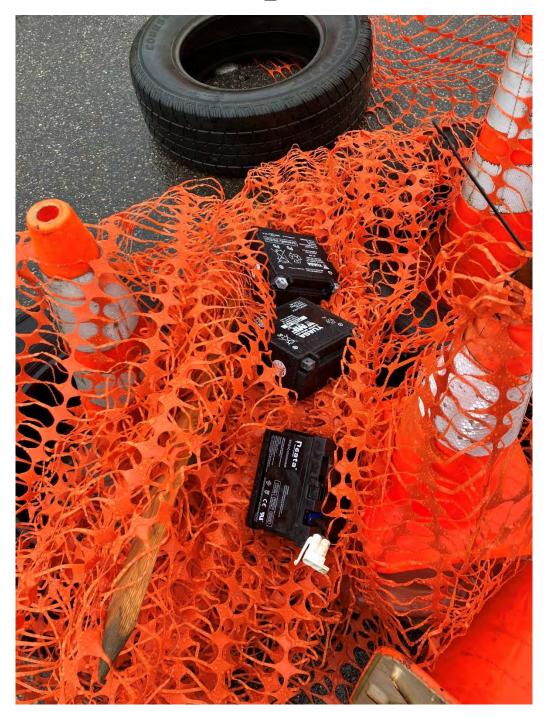


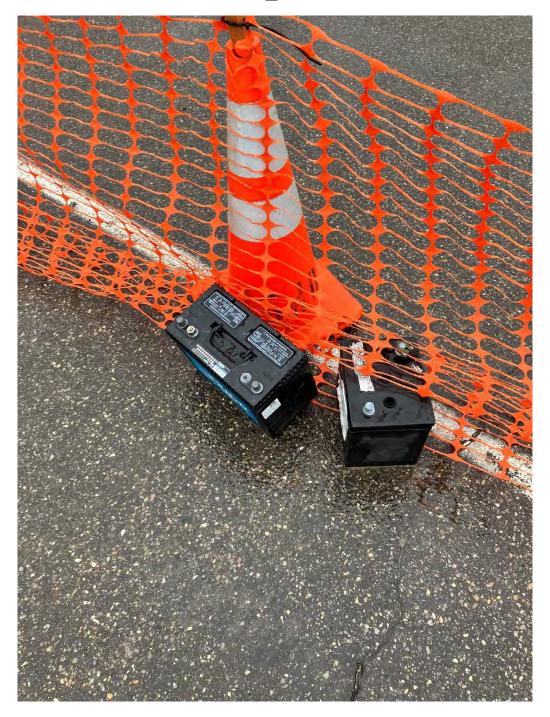
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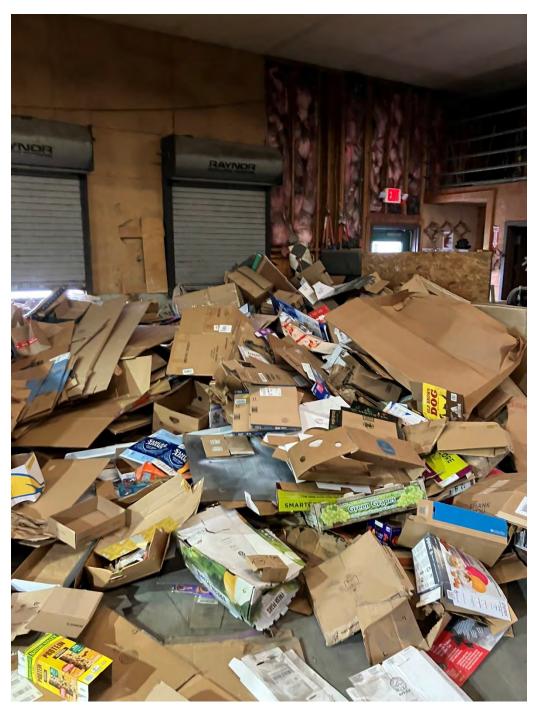


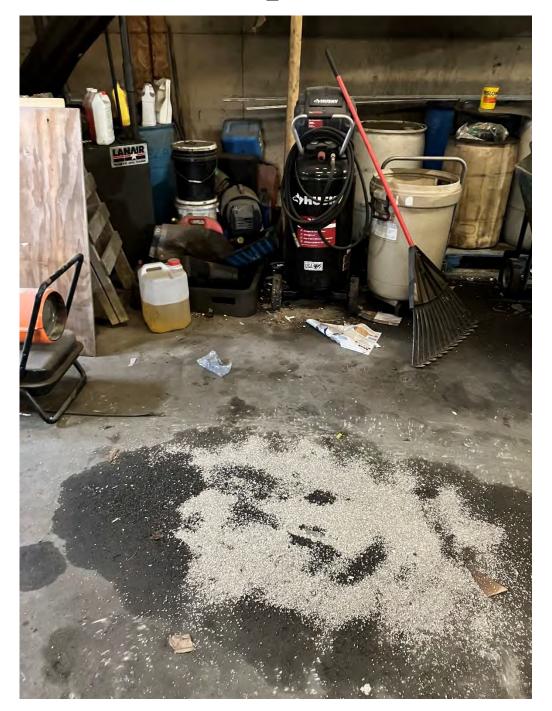


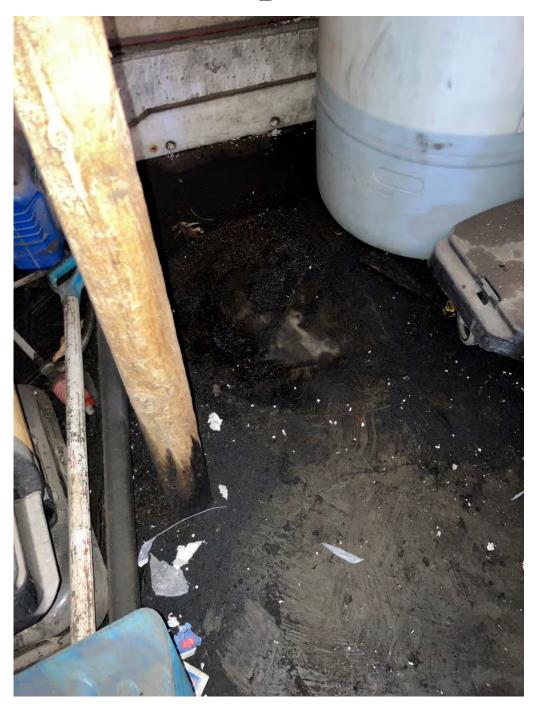






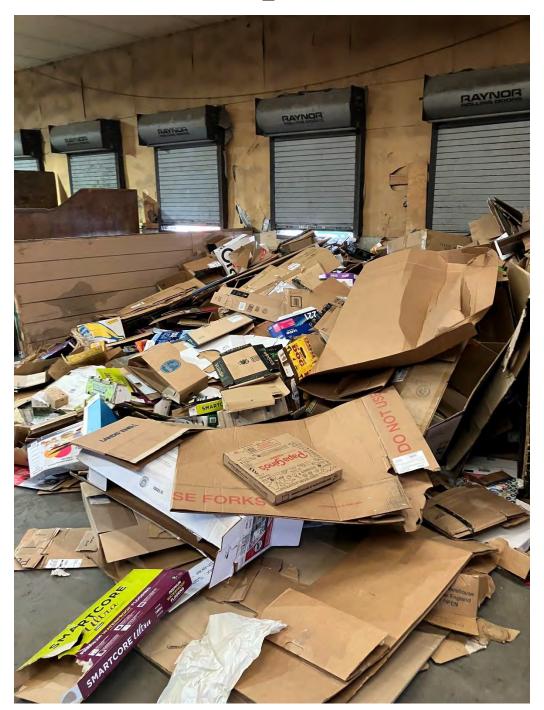




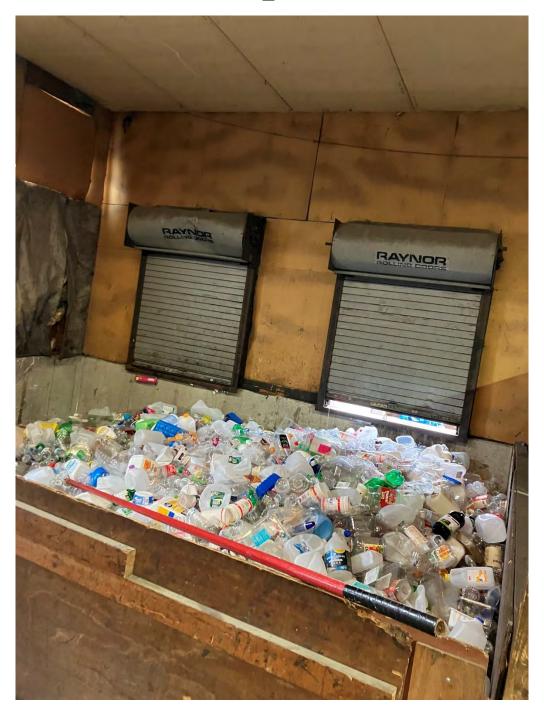


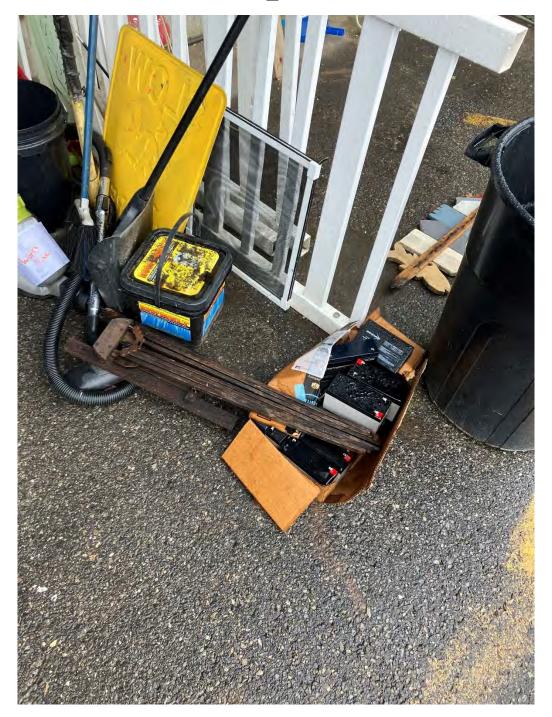
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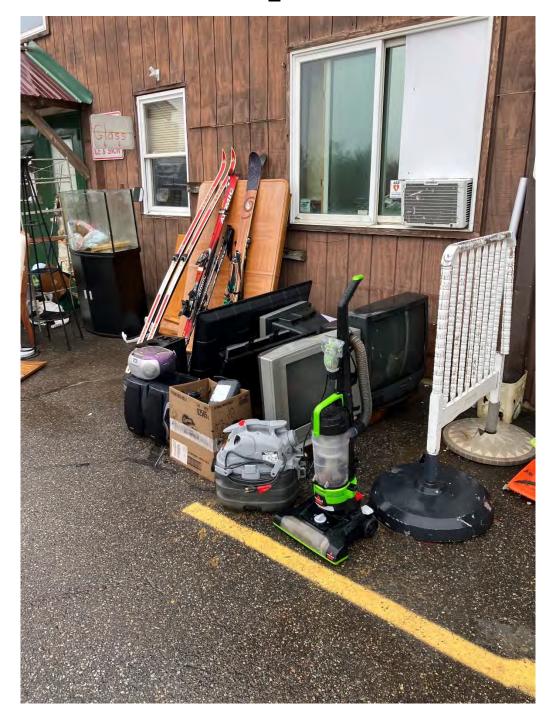




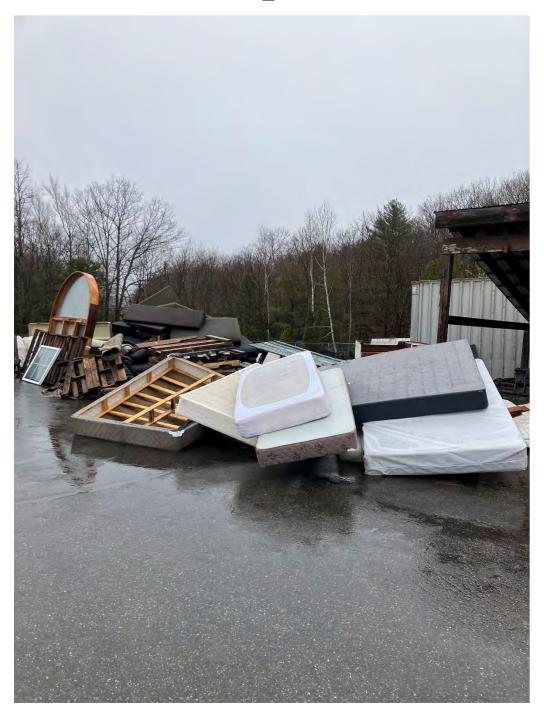
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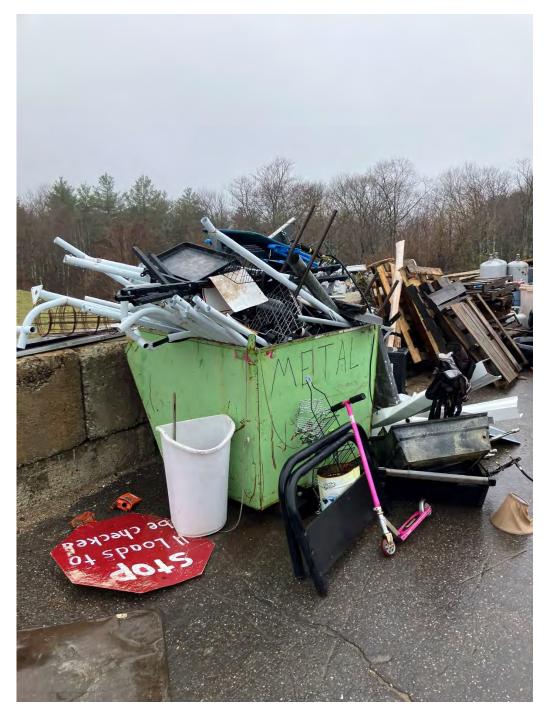




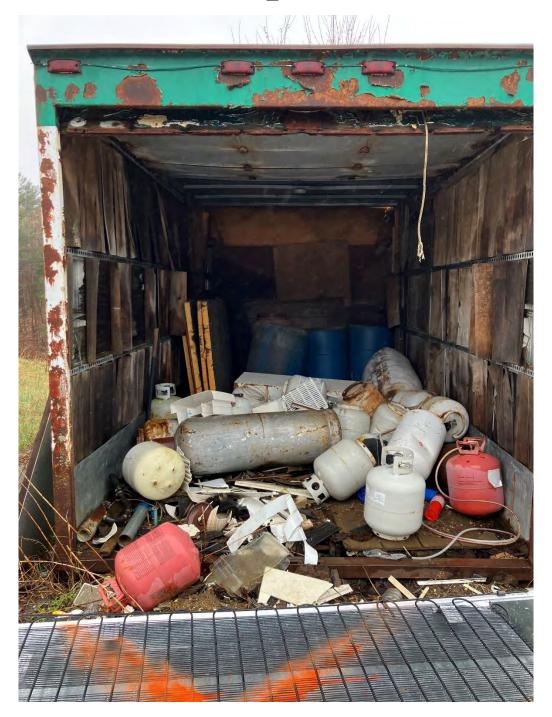
















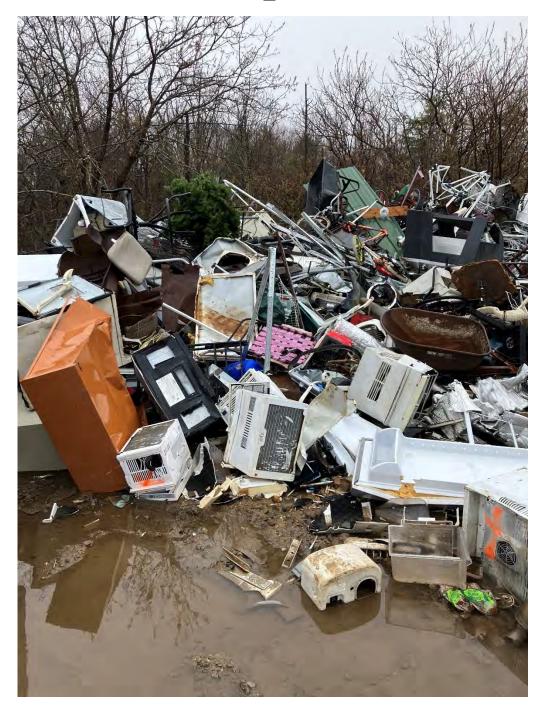


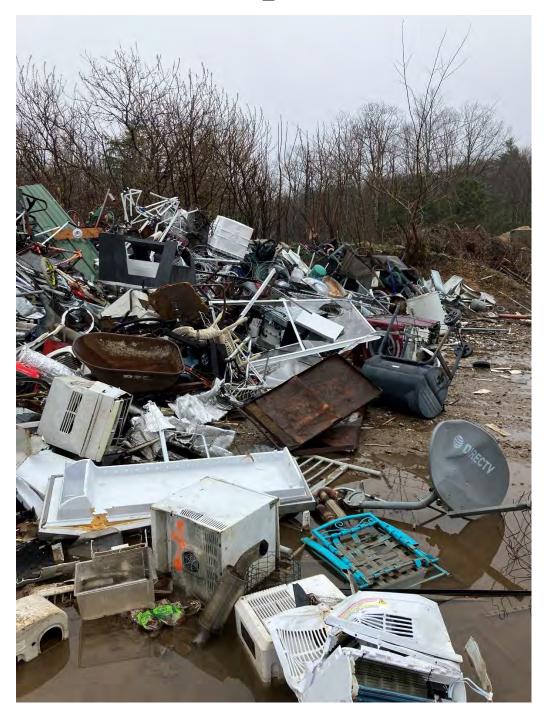


















IMG\_1917





IMG\_1919



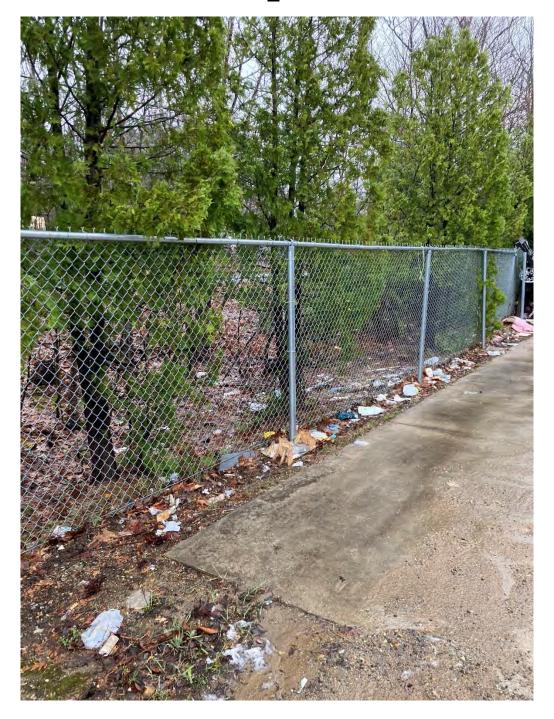


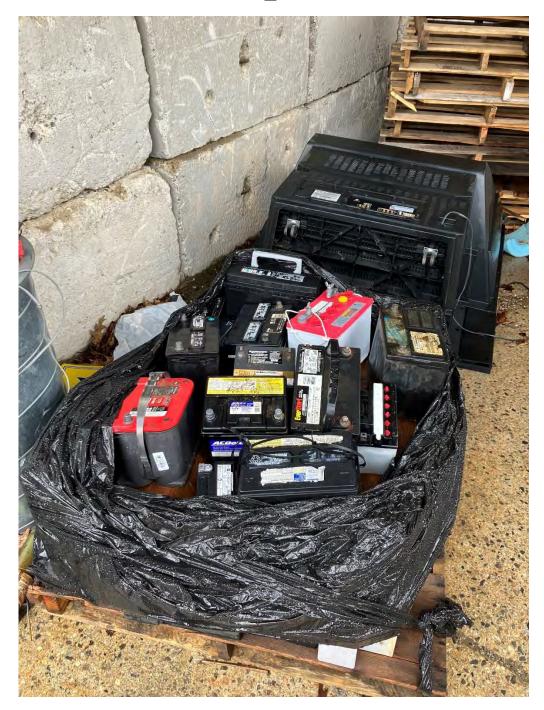


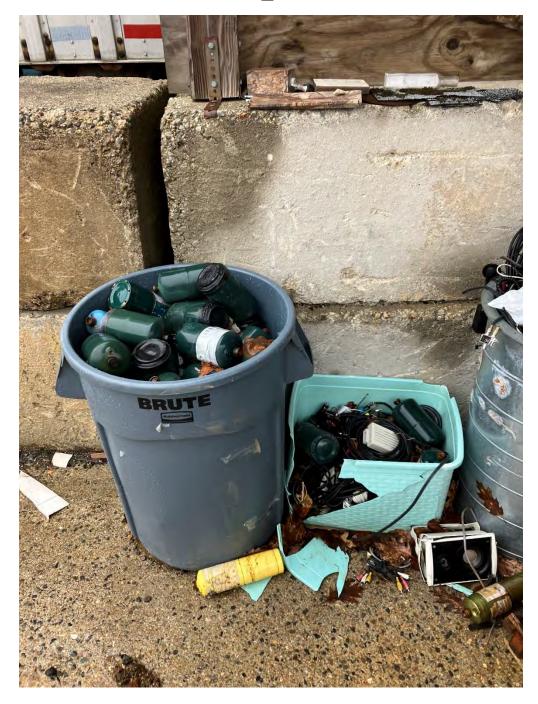






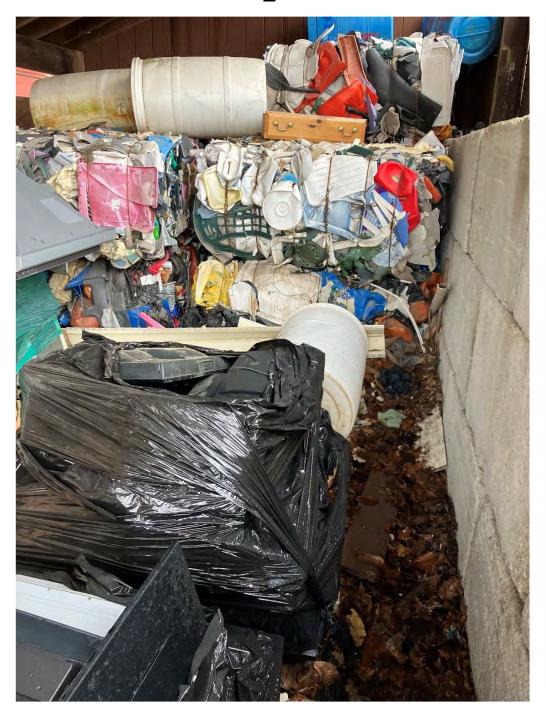


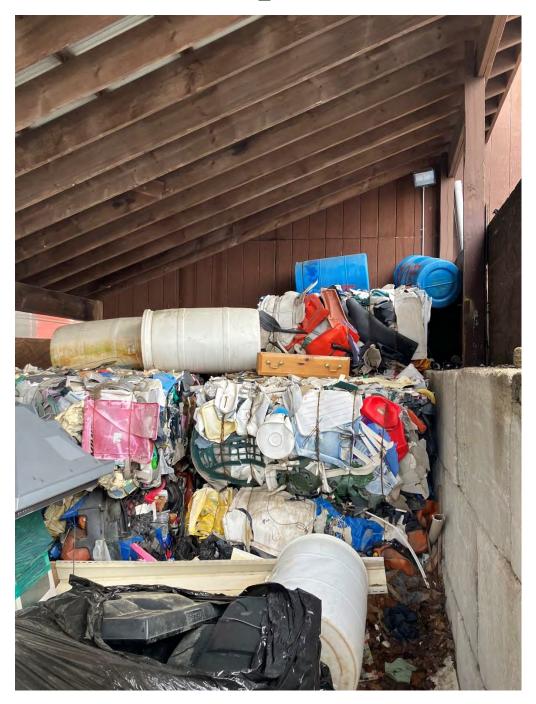




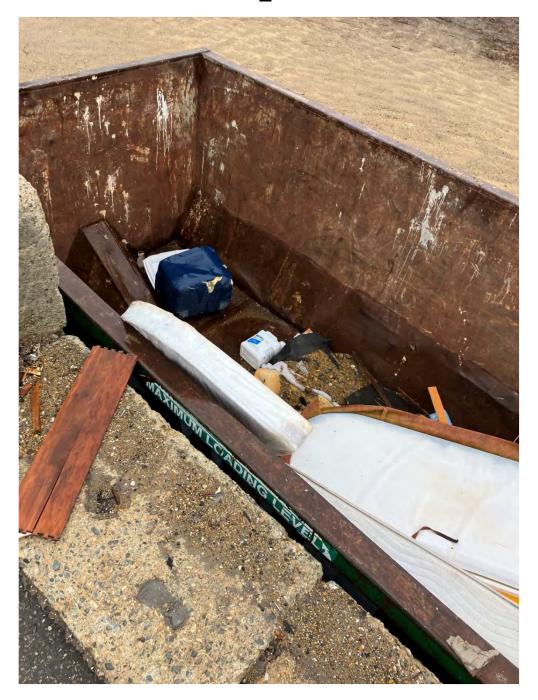


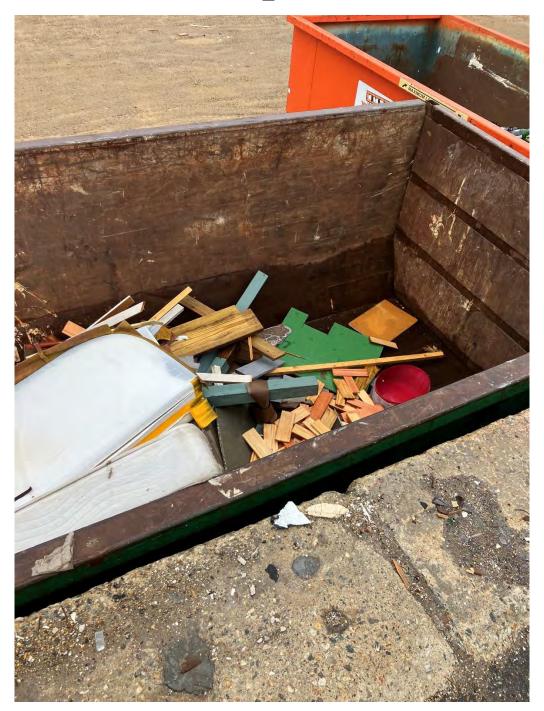






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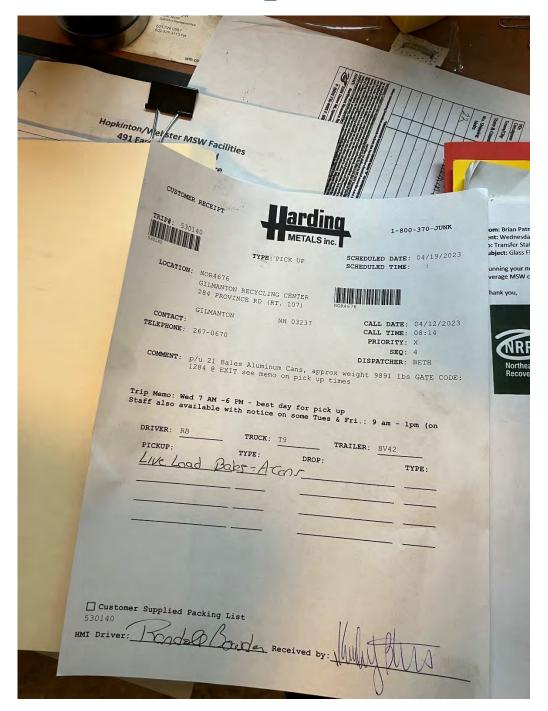


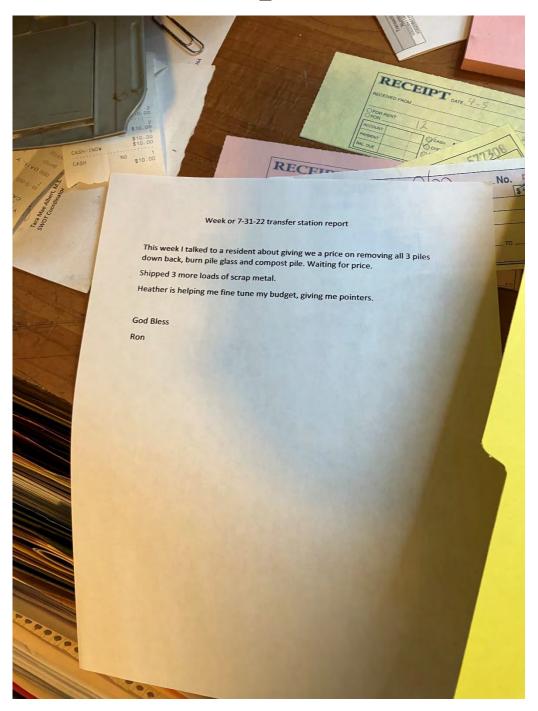




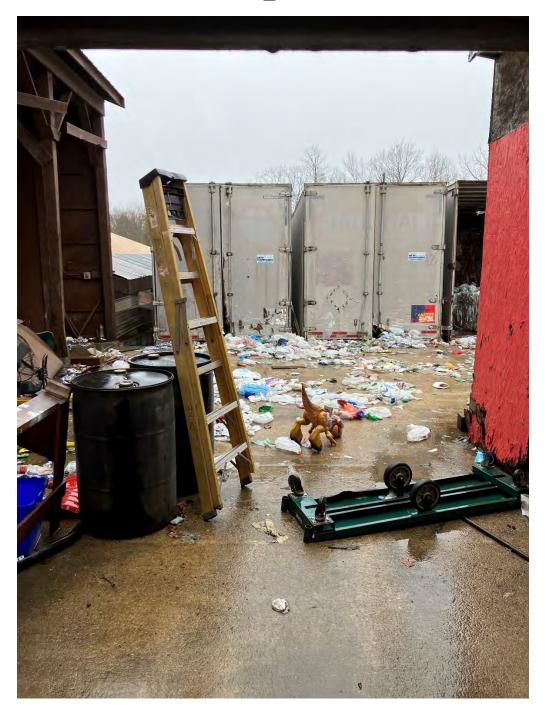


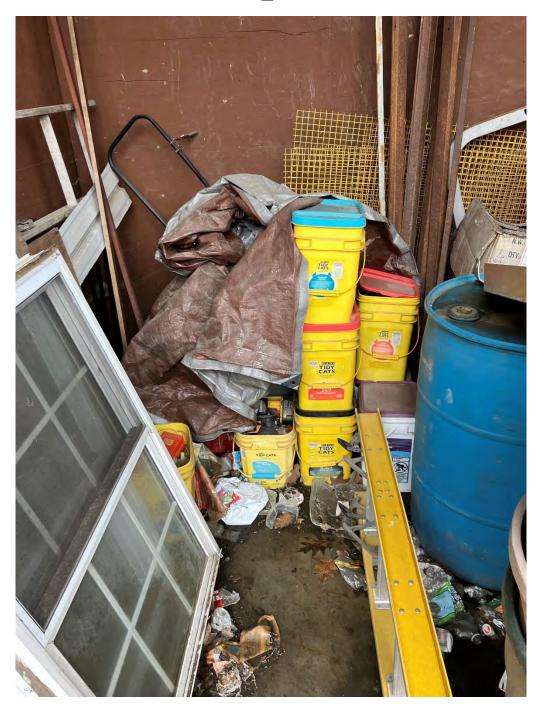






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IMG\_1941





IMG\_1943





IMG\_1945

