

Express Disposal, Inc.

Medium Volume Green Material Chipping and Grinding Operation

Facility Plan

Prepared for:

Express Disposal, Inc.
2221 E. Washington Boulevard
Los Angeles, CA 90021
(213) 999-3799

Prepared by:

L. Miner and Associates



July 2023

OWNER/APPLICANT CERTIFICATION STATEMENT

FOR

**EXPRESS DISPOSAL, INC.
MEDIUM VOLUME GREEN MATERIAL
CHIPPING AND GRINDING FACILITY**

In accordance with California Code of Regulations Title 27, Section 21570(e), the undersigned, as owner/operator of Express Disposal, Inc., and as the applicant for a solid waste permit to operate said facility, hereby attest that all information in the application package, and Facility Plan, are true and accurate to their best knowledge and belief.

<u>Yossi Liani</u> Property Owner's Name (Print)	 Property Owner's Signature	<u>7/1/2023</u> Date
<u>Suzi Bazon</u> Operator's Name (Print)	 Owner's Signature	<u>7/1/2023</u> Date

FACILITY PLAN

Express Disposal, Inc. Medium Volume Green Material Chipping and Grinding Facility

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Express Disposal, Inc. Medium Volume Green Material Chipping and Grinding Facility

1.0 INTRODUCTION

This Facility Plan has been prepared for the Express Disposal, Inc., green material chipping and grinding facility at 2221 E. Washington Boulevard in the City of Los Angeles, California. Under 14 CCR § 17862.1, a Registration Permit is required by the City of Los Angeles Local Enforcement Agency (LEA) for a green material chipping and grinding facility with a maximum throughput of up to 500 tons per day (TPD). This Facility Plan contains information required for a Registration Permit under 14 CCR § 18104.1 as well as facility design and operations information to ensure compliance with State Minimum Standards for the chipping and grinding of compostable materials.

Under 14 CCR § 17852(a)(10), a chipping and grinding operation or facility does not produce compost but mechanically reduces the size or otherwise engages in the handling, of compostable material allowed at a green material composting operation and removes each load of green material from the site within 48 hours of receipt.

Under 14 CCR § 17852(a)(10), “green material” means any plant material except food material and vegetative food material that is separated at the point of generation, contains no greater than 1.0 of percent physical contaminants by dry weight, and meets the requirements of 14 CCR § 17868.5. Green material includes, but is not limited to, tree and yard trimmings, untreated wood wastes, natural fiber products, wood waste from silviculture and manufacturing, and construction and demolition wood waste. Green material does not include food material, vegetative food material, biosolids, mixed material, material separated from commingled solid waste collection or processing, wood containing lead-based paint or wood preservative, or mixed construction and demolition debris.

Under 14 CCR § 17852(a)(10), “wood waste” means solid waste consisting of wood pieces or particles which are generated from the manufacturing or production of wood products, harvesting, processing or storage of raw wood materials, or construction and demolition activities.

The Express Disposal, Inc. chipping and grinding facility is operated in compliance with the general design, operating, processing and record keeping requirements set forth in Title 14, Division 7, Chapter 3.1, Article 5, Section 17866, Article 6 Section 17867, Article 7 Section 17868.5, and Chapter 8 Section 17869, respectively and will be inspected by the LEA to ensure compliance with those standards.

As a compostable material handling operation Express Disposal, Inc. has implemented and maintains a site-specific odor impact minimization plan (OIMP) which is included as **Appendix F**, and which has been prepared pursuant to Title 14, Division 7, Chapter 3.1, Article 3, Section 17863.4.

Express Disposal, Inc. previously operated a limited volume green material and wood waste chipping and grinding facility on the subject site with a maximum throughput of 200 tons per day.

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Express Disposal, Inc. Medium Volume Green Material Chipping and Grinding Facility

2.0 OWNER/OPERATOR INFORMATION

2.1 Site Location

The Express Disposal, Inc. medium volume green waste chipping and grinding facility is located at 2221 E. Washington Boulevard in the City of Los Angeles. **Figure 1** shows the general location of the facility.

2.2 Name of Property Owner and Facility Operator

Property Owner:

2221-2235 Washington LLC
23371 Mulholland Drive, Unit 266
Los Angeles, CA 91364
(917) 502-7068

Facility Operator:

Express Disposal, Inc.
2221 E. Washington Boulevard
Los Angeles, CA 90021
(213) 999-3799

Key Facility Personnel:

Manager: Alejandro Guerra Landaverde
(213) 999-3799
Email: Yard@Exdisposal.com

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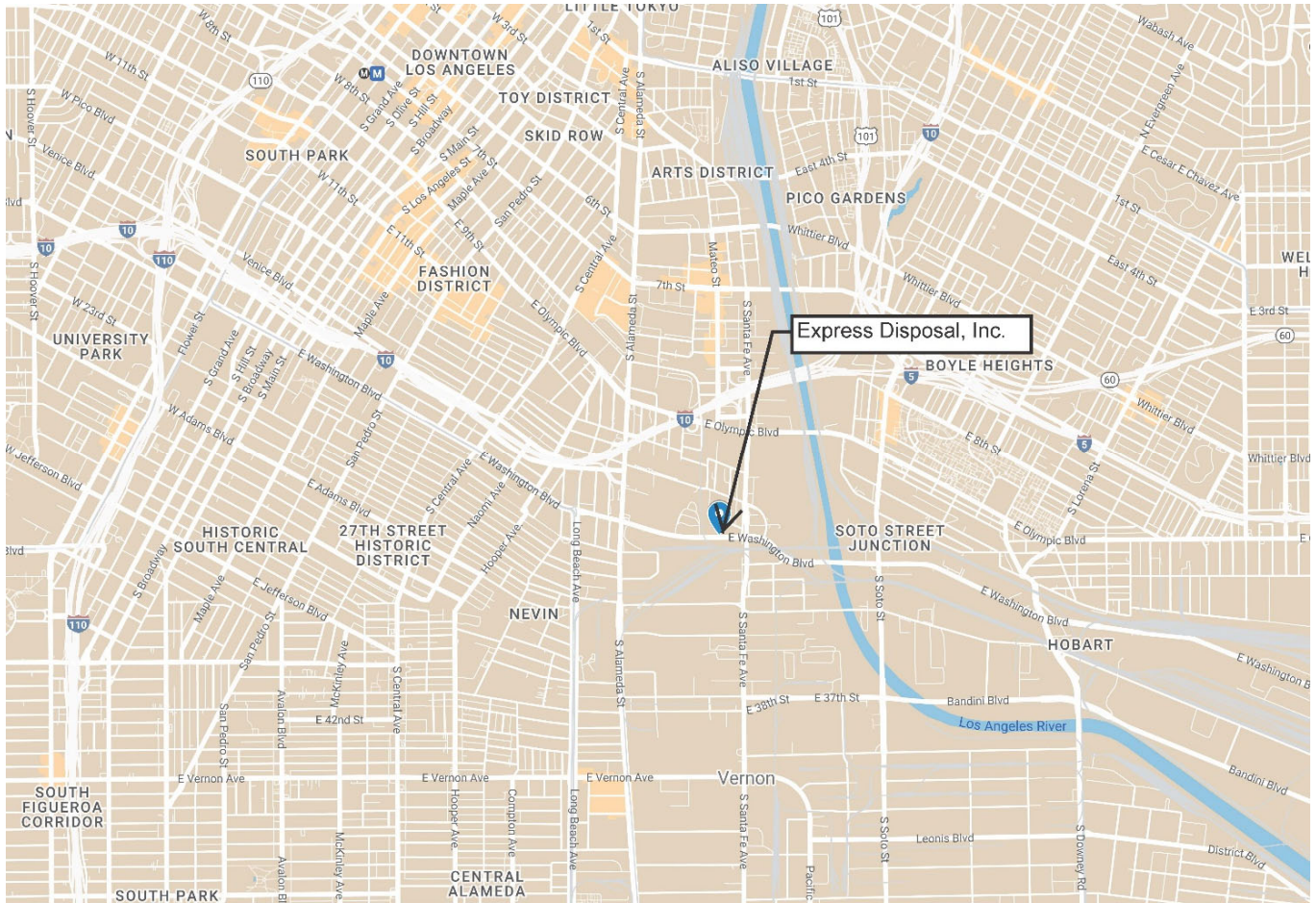


Figure 1 - Location Map

FACILITY PLAN

Express Disposal, Inc. Medium Volume Green Material Chipping and Grinding Facility

3.0 SCHEMATIC DRAWINGS

3.1 Land Use

The Express Disposal, Inc. site is zoned City of Los Angeles M3-1 Heavy Industrial. Chipping and grinding facilities are permitted “by right” in the M3 zone when conducted in an enclosed building. Surrounding businesses are industrial in nature and include warehousing and manufacturing to the north, industrial supply and offices to the south, arts, and adult entertainment businesses to the east and recycling and solid waste facilities to the west. Properties within a 1,000-foot radius of the facility are zoned M3-1 (Heavy Industrial), as shown in **Figure 2**, Zoning Map.

3.2 Site Plan Description

Figure 3 shows the Express Disposal, Inc. site plan and chipping and grinding operations which occupy approximately 17,300 sf (0.39 acres) of the approximately 89,923 sf (2.06 acres) property. A minimum 8-foot-tall solid security fence surrounds the entire facility, and the driveways are gated. The site is occupied by two buildings, an office/scale house with break room, a stand-alone scale house and 3 truck scales. Operations consist of outdoor material tipping and storage bunkers and piles, and an enclosed wood and green waste grinding operation.

4.0 DESCRIPTIVE STATEMENT

4.1 Traffic Flow

Vehicles using the facility will access the site from Washington Boulevard and proceed to the inbound scale for load screening and weighing. Vehicles then proceed to the designated green/wood waste tipping area as directed by spotters. Multiple vehicles can queue onsite before and after the scale and multiple vehicles can tip simultaneously. Material loadout will take place during off peak hours. Once material is tipped, the empty vehicles then weigh out and exit the site. See **Figures 4** and **5** for onsite traffic circulation patterns.

4.2 Incoming Materials

The site plan as provided in **Figure 3** shows the location of the tipping, storage and processing areas associated with the chipping and grinding operation. Incoming green and/or wood waste is tipped in a designated bunker by landscapers, tree trimmers and the public using pick-up trucks and trailers as well as roll-off trucks. A separate pile will be formed for loads of clean wood waste. Once the material is tipped, it is pushed by a loader into the storage pile.

Incoming wood and green waste is also brought to the facility from C&D and mixed waste material processing operations conducted onsite under separate permits. Weight records for all wood and green waste transferred from the separately permitted C&D and mixed waste sorting operations on the property to the chipping and grinding operation will be recorded maintained.

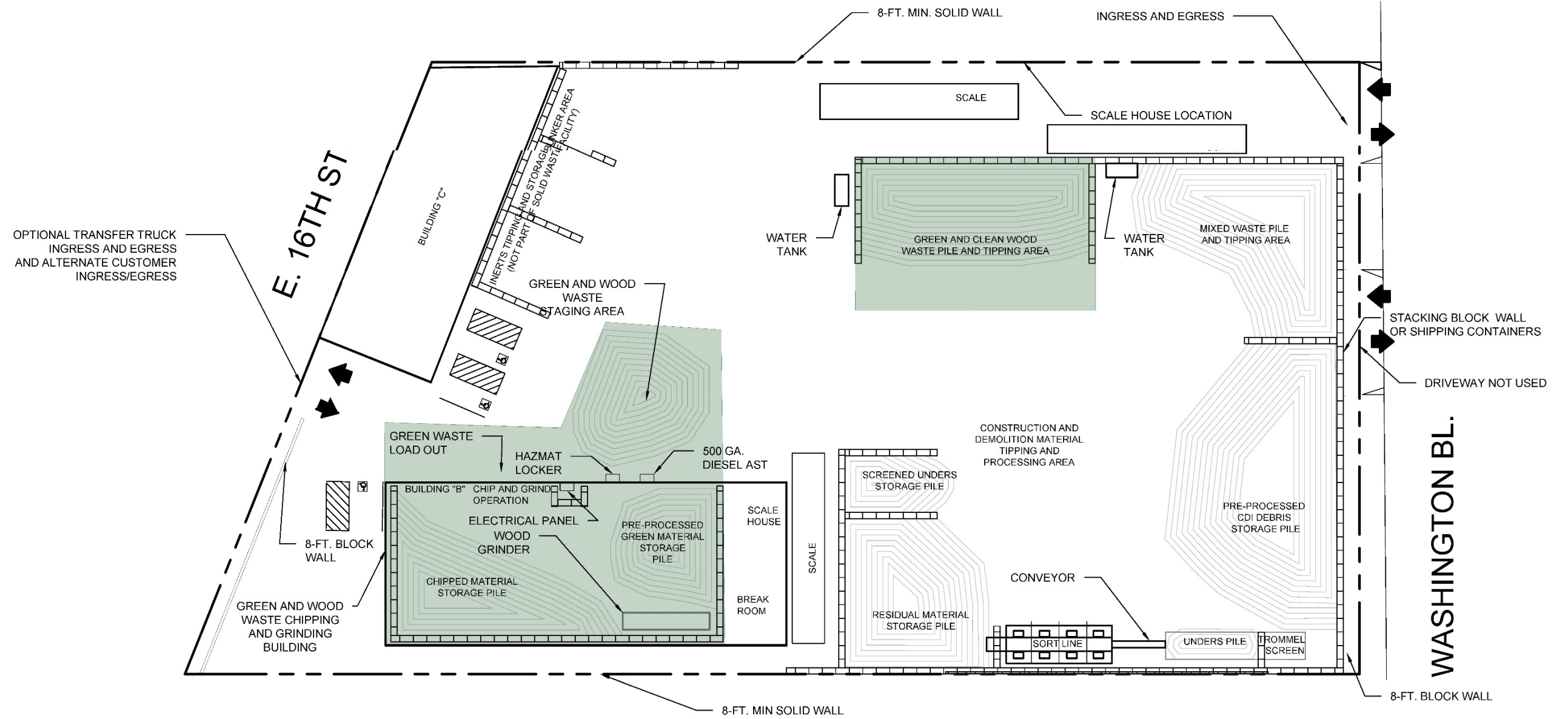
FACILITY PLAN

Express Disposal, Inc. Medium Volume Green Material Chipping and Grinding Facility

All incoming material received at the chipping and grinding facility will be processed and removed from site within 48 hours of receipt on a first-in first out basis. The LEA may also allow material to be stored for up to seven days with prior written approval. No material will be accepted once the material storage and pile height limits are reached as provided in **Figure 3**.



Figure 2 - 1,000 Foot Radius and Zoning Map



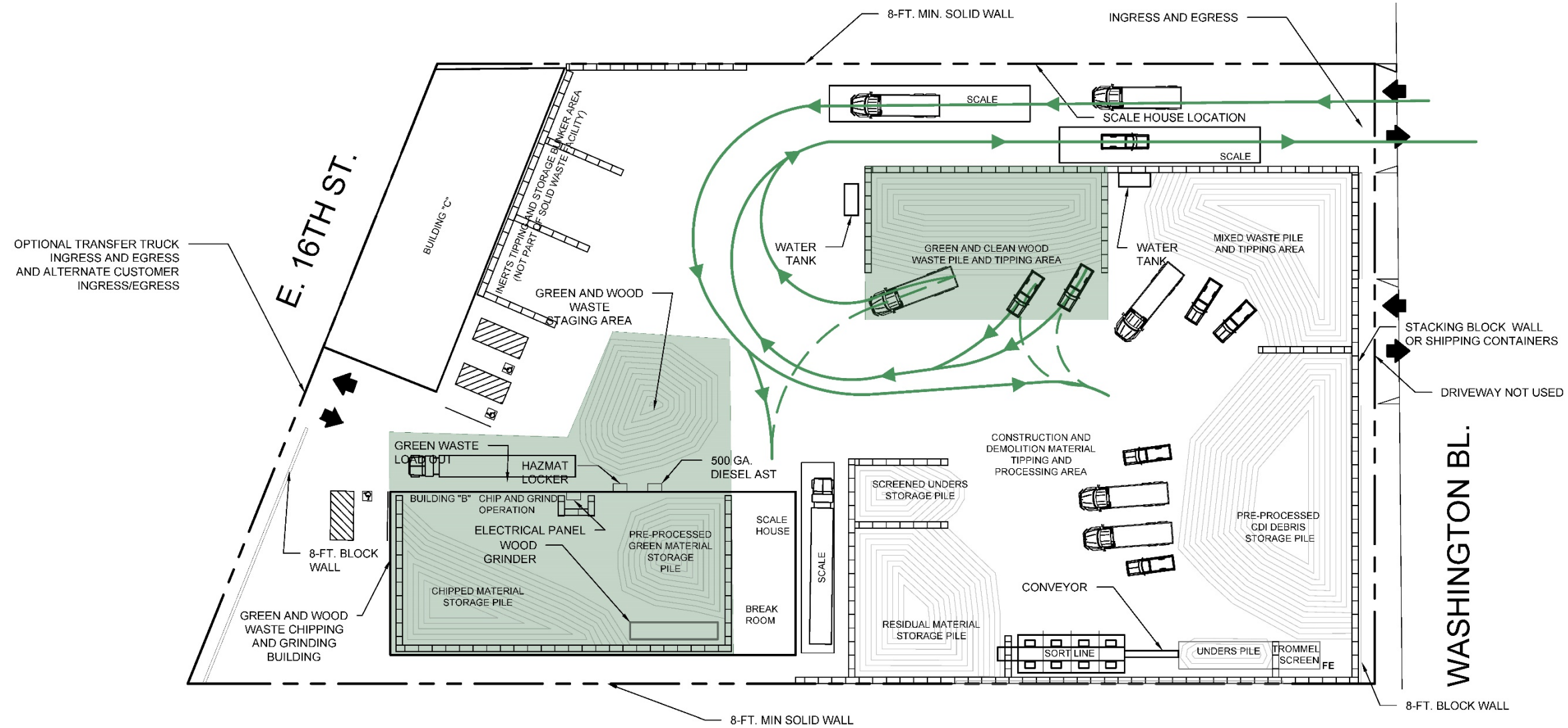
LEGEND

- Medium Volume Green Material Chipping and Grinding Facility
- STACKING BLOCKS/K-RAILS/PUSH WALLS/SHIPPING CONTAINERS

NOTE: THE GENERAL FACILITY LAYOUT, AS WELL AS BUNKER AND PILE LOCATIONS, DIMENSIONS, AND COMPOSITION MAY DIFFER IN THE FIELD SUBJECT TO LEA NOTIFICATION AND APPROVAL AND THAT ANY CHANGES ARE IN COMPLIANCE WITH THE SWFP AND STATE REGULATIONS.



Figure 3 - Site Plan



LEGEND

VEHICLE TYPE

Inbound Vehicle

- Pick-Up Truck

- Roll-Off Truck

VEHICLE PATH AND DIRECTION OF TRAVEL
(DASHED LINES INDICATE A VEHICLE BACKING UP)

- Medium Volume Green Material Chipping and Grinding Facility

- STACKING BLOCKS/K-RAILS/PUSH WALLS/SHIPPING CONTAINERS

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GRAPHIC SCALE

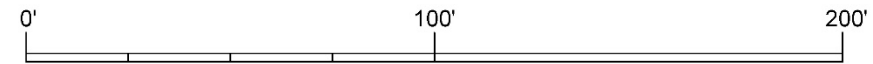
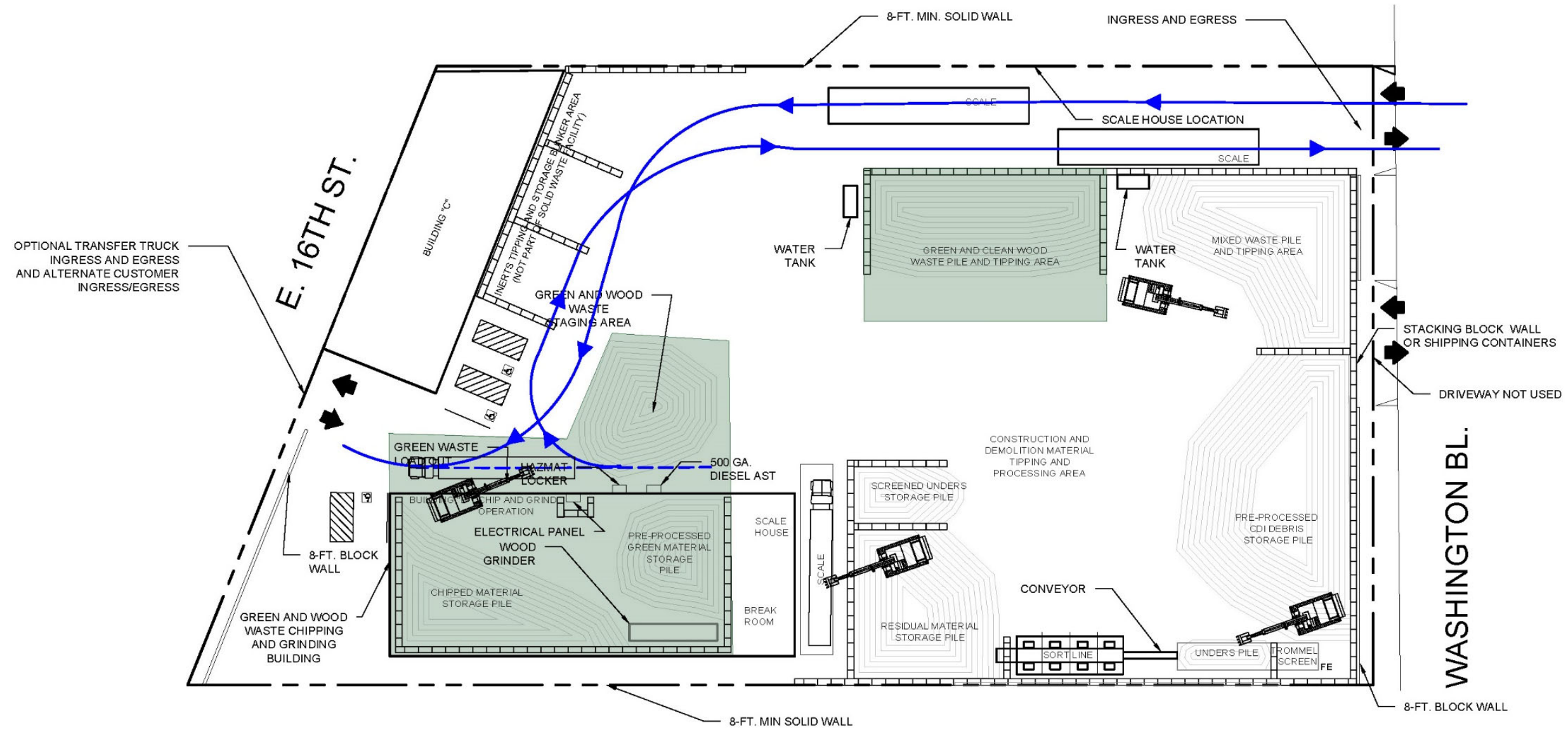
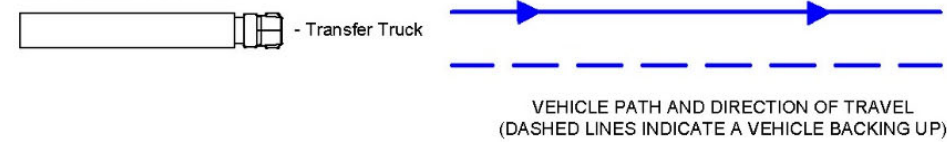


Figure 5 - Inbound Vehicle Circulation



LEGEND

VEHICLE TYPE



- Medium Volume Green Material Chipping and Grinding Facility

- STACKING BLOCKS/K-RAILS/PUSH WALLS/SHIPPING CONTAINERS

NOTE: THE GENERAL FACILITY LAYOUT, AS WELL AS BUNKER AND PILE LOCATIONS, DIMENSIONS, AND COMPOSITION MAY DIFFER IN THE FIELD SUBJECT TO LEA NOTIFICATION AND APPROVAL AND THAT ANY CHANGES ARE IN COMPLIANCE WITH THE SWFP AND STATE REGULATIONS.

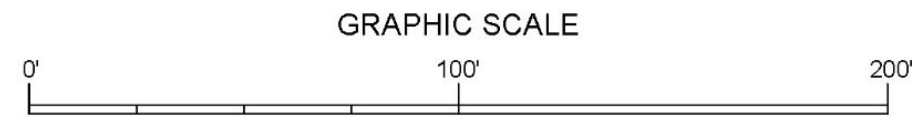


Figure 6 - Outbound Vehicle Circulation

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Express Disposal, Inc. Medium Volume Green Material Chipping and Grinding Facility

4.3 Processing

A dedicated excavator is used to crush the stored material prior to being processed through the grinder. Wood waste will be processed through the grinder separately from the green waste. All green and wood waste will be processed through the grinder and removed from the site within 48 hours of receipt of the material at the facility.

4.4 Outgoing Materials

Green material is processed through the grinder for use as a mulch or taken to permitted compost facilities for additional processing. Wood waste is processed through the grinder for use at biomass energy facilities or other beneficial uses. All outbound material is top loaded into walking floor or possum belly transfer trucks using a loader, telehandler, excavator, or similar dedicated equipment for the operation.

All material is removed from site within 48 hours of receipt unless written authorization is obtained from the LEA allowing additional time for material removal.

5.0 HOURS OF OPERATION

The facility will have the option to accept and process waste materials and conduct maintenance 24 hours per day, seven days per week. Normal hours of operation are Monday through Sunday 5:00 a.m. to 10 p.m.

6.0 TOTAL ACREAGE

The transfer processing facility occupies approximately 17,300 sf (.39 acres) of the approximately 89,923 sf (2.06 acres) property as shown in **Figure 3**.

6.1 Area Per Function

The .39-acre site includes the following components:

1. Green material tipping and storage area.
2. Pre- and post-processed material storage piles.
3. Grinder building.
4. Load out area.

In-bound and out-bound truck scales, scale offices, office space, a break room, and restrooms are available on the property.

FACILITY PLAN

Express Disposal, Inc. Medium Volume Green Material Chipping and Grinding Facility

7.0 FACILITY DESIGN CAPACITY

In its current configuration, the design capacity of the facility is estimated to be 700 TPD based on operating the grinder 20-hours/day at a throughput capacity of 35 tons per hour. Under the medium volume registration tier permit, the facility would be able to chip and grind up to 500 TPD of green material and wood waste in under 15 hours. The details concerning permit capacity and throughput of various facility operations are listed below. Peak loading is based on operating two 8-hour shifts and include time for facility cleanup and equipment maintenance.

The following assumptions and calculations support the facility design with respect to vehicle weighing, loading, unloading, and storage.

7.1 Weigh-In

The facility has access to inbound and outbound truck scales onsite. Based on a one-minute weigh-in time, approximately 60 trucks could cross the scales per hour. During a n 8-hour operating day, approximately 480 vehicles could weigh in the facility which is well above the 245 inbound vehicles per day anticipated under the medium volume chipping and grinding permit (see **Table 1**). During a 16-hour operating day approximately 960 vehicles could use the facility and based on an average load of 2 tons per vehicle would result in approximately 1,920 TPD of inbound material.

The quantities of wood waste received from other onsite operations will be tracked and accurate records maintained of incoming tonnages at the chipping and grinding operation. Wood waste from other onsite operations may be delivered in roll off containers which would cross over a scale before being tipped in the clean wood waste bunker, or it may be delivered using a front-end loader. When material is transferred using a front-end loader, tonnage will be based on the number of buckets of material that are transferred to the chipping and grinding operation using a 5-cubic yard bucket, and each loader bucket containing two (2) tons of wood waste material. Alternatively, the loader can cross over a scale to determine inbound load weights.

7.2 Unloading

Assuming vehicles can unload in approximately 10 minutes and three trucks can unload simultaneously; 18 vehicles could unload in one hour. During routine operations and based on an average incoming load of 2 tons/vehicle, 18 vehicles tipping per hour, and an 8-hour operating day, approximately 288 tons of material can be tipped at the facility, and during a 16-hour operating day a total of 576 tons of material could be tipped at the facility. The permitted throughput of 500 TPD can be processed using two shifts.

7.3 Storage Capacity

It is estimated that onsite storage piles and bunkers can accommodate approximately 490 tons of pre- and post-processed material. Site storage calculations are provided in **Appendix B**. Based on material storage capacity, the facility should easily be able to absorb peak days and process up to 500 TPD of green and wood waste material in compliance with State minimum standards.

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VEHICLE	AVERAGE LOAD (in tons)	TONNAGE	VEHICLES PER DAY
Self-Haul Vehicles	1	170	170
Roll-Off/Dump Truck	4	300	75
C&D Operation ¹		30	- ²
TOTAL INBOUND		500	245
TOTAL OUTBOUND	20	500	25
EMPLOYEES			4
TOTAL VEHICLES PER DAY			274
Notes:			
1	On same property but under a separate Registration Permit		
2	Wood waste transferred from onsite C&D operations will not generate any additional vehicle trips on public streets.		

7.4 Processing Capacity

The grinder can process up to 35 tons of material per hour, or 560 tons during a 16-hour operating day. The processing equipment at the Express Disposal Chip and Grind is therefore sufficient for the permitted capacity of 500 TPD while allowing for equipment maintenance and cleaning as required during the operating day.

7.5 Load Out

A total of three transfer trucks can be loaded out per hour, and each transfer truck has a capacity of approximately 20 tons. At a loadout rate of 60 tons per hour and a 16-hour workday, a total of 960 tons of material can be transferred out each day (60 TPH x 16 operating hours = 960 tons per day) which is well above the 500 TPD permitted.

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8.0 TYPES AND DAILY QUANTITIES OF DEBRIS

The facility will receive approximately 500 tons per day (TPD) of green material and wood waste.

Material is primarily delivered to the facility in roll-off trucks and self-haul vehicles, however other types of vehicles may use the facility. For purposes of calculating traffic at the facility a load weight of 1 ton for self-haul vehicles and 4 tons per load for roll-off trucks is used. Based on the assumed vehicle loads, and at the permitted capacity of 500 TPD, approximately 75 roll-off trucks and 170 self-haul trucks per day, or a total of 245 inbound vehicles per day (See **Table 1**) would use the facility. It is estimated that 30 TPD of wood waste will be transferred from the onsite C&D processing operation to the facility for grinding and that no additional trips will be generated from that tonnage.

9.0 ESTIMATES OF AMOUNT OF RESIDUAL

The facility processes clean green material and clean lumber. It is anticipated that less than 5 TPD of non-recyclable residual may be removed from the waste stream and hauled to local permitted MSW transfer stations, processing facilities or landfills.

All material received at the facility is processed and removed from the site within 48 hours of receipt and residual material is also removed from the site within 48 hours of being generated and taken to a permitted solid waste facility for additional processing or for final disposal.

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10.0 APPLICABILITY OF STATE MINIMUM STANDARDS

10.1 Chipping and Grinding Facilities - Section 17862.1(d)

Chipping and grinding operations are required sample every 5,000 cubic yards of chipped and ground material produced and determine the percentage of physical contaminants greater than 4 millimeters in the sample using a method that provides accurate results and has been approved by the EA. If the chipping and grinding operation or facility produces less than 5,000 cubic yards of chipped and ground material in a 12-month period, the operator shall analyze at least one composite sample of chipped and ground material produced every 12-month period. The determination of the percentage of physical contaminants shall occur prior to the point where material is removed from the site. A chipping and grinding operation or facility shall not be subject to the provisions of section 17868.3.1 of this Chapter, however any chipped and ground material that will be land applied must meet the physical contamination requirements of section 17852(a)(24.5)(A)(1).

10.2 Siting on Landfills – Section 17865

The Express Disposal facility is not located on a landfill or the site of a former landfill.

10.3 General Design Requirements – Section 17866

The design of the facility was completed by Express Disposal, Inc. and L. Miner and Associates. The design was based on appropriate data regarding the expected service area, the nature and quantity of waste to be received, types and number of vehicles anticipated, parking, drainage control, the hours of operation and other pertinent information.

Unloading of incoming green and wood waste is restricted to a designated area and then immediately pushed into a pile prior to being taken to the grinder for processing. Based on the nature of material processed at the facility appropriate measures will be implemented to control vectors.

Incoming material is processed, and residual material is loaded out on a “first in-first out” basis and in no case is residual material that could attract vectors allowed to stay on the premises longer than 48 hours.

10.4 General Operating Standards – Section 17867(1)

As a green waste chipping and grind facility, Express Disposal is prohibited from composting and receiving any material specified in 14 CCR section 17855.2, such as unprocessed mammalian tissue, including but not limited to, flesh, organs, hide, blood, bone and marrow, organic waste from source separated organic collection programs, pre-consumer food waste and mixed organics waste streams.

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10.5 Odor Minimization – Section 17867(2)

All handling activities are conducted within an enclosed facility and in a manner that minimizes odor impacts so as to not cause a nuisance. Material is processed in a first-in first-out manner and within 48 hours or receipt to minimize the potential for odor impacts. Hand held water hoses are used for dust control and can also reduce potential odors from the green material processing. An Odor Impact Minimization Plan is included as **Appendix F** of this operations plan.

10.6 Nuisance Minimization – Section 17867(3)

All handling activities are conducted in a manner that minimizes:

Vectors

The facility takes adequate steps to control and prevent propagation, harborage and attraction of flies, rodents, and other vectors as follows:

- Exterior litter is removed regularly from the site as part of standard facility housekeeping.
- Boxes, bins, containers, and storage/tipping areas are cleaned regularly.
- A pest control company provides regular service for the facility including setting bait traps. If a vector/avian nuisance persists, implementation of additional specific recommendations will be incorporated.

Litter

The facility is cleaned at the end of each operating day (approximately 8:30 PM to 9:30 PM), or more often, when necessary, by employees who sweep the facility and the surrounding area free of litter to prevent safety hazards, nuisance, and off-site migration. All incoming and outgoing vehicle loads must be covered with a tarp prior to entering and exiting the facility. A Litter Control Program is contained in **Appendix E**. During high wind events, operations will cease, and employees will tarp roll-off containers with commodities staged for transport and secure the site to minimize dust and litter generation. Wind screens and fencing will be utilized to minimize the migration of litter onto adjacent public streets and sidewalks and adjacent properties. The operator will also cooperate with adjacent property owners and tenants to remove any litter that may migrate from the facility onto their properties or businesses.

Hazards

Personnel assigned to the facility are adequately trained in subjects pertinent to green waste processing and transfer operations, maintenance, hazardous materials recognition, and screening, use of mechanized equipment, environmental controls, and emergency procedures. Records for training history are maintained and made available for inspection.

Apart from health & safety, protective equipment, and emergency response training,

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employees take part in monthly safety meetings to discuss health, safety, and other topics related to facility operations. All training records are kept on-site for review.

Health and safety training is provided to all employees at the time they are hired and periodically during their employment. Topics include safety practices at the facility, proper equipment use, hazardous material recognition and emergency response procedures.

All facility personnel (loader operators and spotters) are required to wear personal protection equipment (PPE) such as hard hats, safety glasses, safety vests, dust masks and safety shoes while on site. The Injury and Illness Prevention Program (IIPP) is maintained onsite and is available onsite for review by local and state inspectors during operating hours.

Untreated medical waste is not accepted at the facility. If unauthorized medical waste arrives at the facility, the LEA, and the Los Angeles County Department of Health Services or Medical Waste Division will be notified. All incidences are noted in the Log of Special Occurrences.

Nuisances

The facility and its surrounding area are maintained to control nuisances. In case of odors, the source of the odor will be determined and eliminated immediately. The site is cleaned daily to remove loose material and litter. Boxes, bins, and containers are cleaned on a regular basis using brooms, rakes, or power washers to remove any accumulated debris. The site and tipping areas are swept regularly. An Odor Impact Minimization Plan is contained in **Appendix C**.

Noise impacts

The site is in an industrial area. The primary adjacent land uses include warehouse and truck repair facilities and a cement batch plant. The nearest residential uses are located over 900 feet away from the site. Solid walls surrounding the site will mitigate noise and will comply with the City's noise ordinance.

Hearing protection is provided for equipment operators and other employees subject to excessive noise levels from operations, in compliance with OSHA. Equipment meets OSHA requirements and is maintained to operate in a clean, quiet and safe manner.

Dust

Dust generated through material tipping, handling, and/or processing is controlled by using handheld hoses and/or an overhead misting system. In addition, tipping areas, exterior paved surfaces and driveways are cleaned as needed by hand-brooming, or other means to remove dirt and dust near the end of each operating day (approximately 5:30 PM to 6:00 PM Monday through Sunday), or more often when necessary.

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10.7 Load Checking – Section 17867(4)

The facility conducts random load checks as required by the LEA in addition to questioning of the drivers at the scale house and verifying the origin and type of material during tipping. Any company that brings incompatible material to the facility turned away at the scale-house. Vehicles with unacceptable material that pass initial screening may be stopped during tipping and reloaded if possible. The required load check is conducted in a designated area separate from the main tipping area and delineated with orange cones or other markers. The Load Checking Program is contained in **Appendix B**.

The shift supervisors and those employees responsible for conducting load checks are trained in the recognition, proper handling, and disposition of prohibited and household hazardous waste. Results of load checking are recorded and dated in a logbook. All prohibited material is stored in the double contained, industry standard hazardous waste locker. A copy of the load checking records for the previous year are maintained onsite and be available for review by the appropriate regulatory agencies.

The load checking report includes the following information:

- Date and time of load checks,
- Names of employee conducting the load check,
- List of prohibited materials found,
- Storage location of the prohibited material,
- Signature of supervisor.

Random load checks of feedstocks, additives, and amendments for contaminants are conducted as required.

This facility will not intentionally accept hazardous materials including batteries, oil, paint, and special wastes. The facility has implemented a load checking program and procedures to separate and safely handle any hazardous material discovered. The facility will not accept any liquid waste or sludges.

When hazardous wastes are discovered, trained employees recognize, remove and store such materials in a special hazardous materials locker (incompatible materials such as acids/alkalis and flammable materials/oxidizing agents should be separately stored), for future removal by a licensed hazardous waste hauler. A double-contained standard industry hazardous waste storage locker is located at the west edge of the site near the scales. In case a reportable quantity of hazardous material is identified, the LEA and the Department of Toxic Substances Control will be notified. All incidences are noted in the Log of Special Occurrences.

10.8 Contamination of Compostable Materials – Section 17867(5)

No composting occurs on site so the potential for contamination of compostable materials that has undergone pathogen reduction, pursuant to section 17868.3 of this Chapter, with feedstocks, compost, or wastes that have not undergone pathogen reduction, pursuant to section 17868.3 of

FACILITY PLAN

Express Disposal, Inc. Medium Volume Green Material Chipping and Grinding Facility

this Chapter, or additives will not be an issue.

10.9 Unauthorized Access – Section 17867(6)

Unauthorized human or animal access to the facility is controlled with gates, spotters, and the scale house attendant.

Security measures are provided to discourage unauthorized access to the site. Visual and remote video monitoring is provided by employees at the scale house and throughout the site. Spotters are located at the tipping areas to assist customers with tipping loads as well as to direct traffic into and out of the site. All facility personnel (loader operators and spotters) are required to wear personal protection equipment (PPE) such as hard hats, safety glasses, safety vests, dust masks and safety shoes while on site. Pile slopes shall be maintained to ensure customer and worker safety and should not exceed 1:1 slopes when not supported by stacking blocks or other similar bunker walls.

10.10 Traffic Flow – Section 17867(7)

Traffic flow into, on, and out of the composting operation or facility is controlled in a safe manner using spotters and the scale attendant.

The scale attendant, spotters (one of which will be on the tipping floor at all times during operating hours), and facility supervisor will control traffic flow through the facility by:

1. Minimizing interference with or creation of a safety hazard on adjacent public streets or roads,
2. Minimizing on-site safety hazards, and
3. Minimizing interference with operations.

The entire site is paved, including the entrance and exit gates, scale areas and truck circulation areas. All paved areas are maintained to minimize the generation of dust and tracking of soil into adjacent public roads and are swept as needed. The facility is accessible during dry and wet weather conditions.

The facility provides off-street parking as shown on the Site Plan.

10.11 Signage – Section 17867(8)

As the Express Disposal facility is open for public business, legible signs shall be posted at all public entrances and shall include the following information:

- (A) name of the operation or facility,
- (B) name of the operator,
- (C) facility hours of operation,
- (D) materials that will and will not be accepted, if applicable,
- (E) schedule of charges, if applicable, and

FACILITY PLAN

Express Disposal, Inc. Medium Volume Green Material Chipping and Grinding Facility

- (F) phone number where operator or designee can be reached in case of an emergency.

10.12 Fire Prevention and Protection – Section 17867(9)

The operator shall provide fire prevention, protection, and control measures, including, but not limited to, ensuring all material is moved off site within 48 hours of receipt, adequate water supply for fire suppression is available at all times, and the isolation of potential ignition sources from combustible materials is maintained. Fire lanes are provided to allow fire control equipment access to all operation areas.

Fire suppression equipment is continuously available and properly maintained. Class ABC fire extinguishers are located throughout the facility to provide additional fire protection. Emergency safety and spill equipment is inspected monthly and maintained as required. Fire extinguishers are inspected once a month and recharged yearly by a contractor.

Fire suppression equipment is continuously available and properly maintained. Class ABC fire extinguishers are located throughout the facility to provide additional fire protection. Emergency safety and spill equipment is inspected monthly and maintained as required. Fire extinguishers are inspected once a month and recharged yearly by a contractor.

Fire hydrants are located approximately 115 feet south of the project site at 2226 Washington Boulevard and 30 feet north of the site at 2259 16th Street. Los Angeles Fire Station #17 is located approximately .7 miles north of the Express Disposal, Inc. facility, at 1601 S. Santa Fe Avenue in Central City North area of the City of Los Angeles.

The facility will not burn any waste or other material. Should the facility accidentally receive burning wastes or experience accidental ignition of wastes, the following will occur:

- If the fire is small and manageable, the workers and loader operators will attempt to isolate the vehicle or load at the interior of the site away from piles and structures and put it out with water hoses and portable extinguishers.
- If the fire appears to be a greater threat, 911 will be called immediately for assistance from the Fire Department. Excavator and loader operators may be able to isolate the burning material at the interior of the site away from piles and structures, to minimize spread of the fire until help arrives.
- If possible, Express Disposal. will backtrack the problem waste that started the fire to alert the generator and eliminate future occurrences.

All incidences of fire or calls for fire service are noted in the Log of Special Occurrences and the LEA notified of such incidences.

10.13 Communications Equipment – Section 17867(10)

Key personnel and equipment operators are equipped with cell phones or two-way radios for

FACILITY PLAN

Express Disposal, Inc. Medium Volume Green Material Chipping and Grinding Facility

communication and emergency purposes. The facility has a telephone system and 2-way radios system for internal and external communication.

10.14 Residual Material – Section 17867(11)

Physical contaminants and refuse removed from green waste or chipped and ground material is removed within 48 hours of being generated and transported to a permitted transfer/processing facility or landfill for disposal.

10.15 Ventilation – Section 17867(12)

Chipping and grinding of green and wood waste is conducted within a partially enclosed facility which allows adequate ventilation and minimizes the potential for public health effects from odors, vehicle exhaust and dust.

10.16 Drainage – Section 17867(13)

The grinding operation is covered, and the entire site is surrounded by solid fences. Onsite surface drainage is controlled using swales, berms, and/or wattles. The overall facility will comply with all applicable stormwater regulations.

The operator shall ensure that leachate is controlled to prevent contact with the public, and drainage offsite. Any seepage from vehicles or runoff from dust suppression is controlled by using the incoming material to absorb any excess water. The hazardous waste storage locker is designed with double containment and located so that any spills can be contained within a confined area and do not drain from the site. Exterior surfaced areas are cleaned as required to reduce the onsite accumulation of oil and fluids. Drainage at all operations and facilities will be controlled to:

1. Minimize the creation of contact water.
2. Prevent to the greatest extent possible given existing weather conditions, the uncontrolled off-site migration of contact water.
3. Protect the integrity of roads and structures.
4. Protect the public health; and
5. Prevent safety hazards and interference with operations.

10.17 Contamination – Section 17867(14)

The operator shall prevent or remove physical contaminants in chipped and ground materials that may cause injury to humans.

10.18 Site Attendant – Section 17867(15)

An attendant shall be on duty during business hours when the facility is open to the public.

FACILITY PLAN

Express Disposal, Inc. Medium Volume Green Material Chipping and Grinding Facility

10.19 Green Material Processing Requirements – Section 17868.5

The incoming green material shall undergo load checking to ensure that physical contaminants are no greater than 1.0 percent of total weight. Load checking shall include both visual observation of incoming waste loads and load sorting to quantify the percentage of physical contaminants and detect receipt of unacceptable feedstock (e.g. feedstock that does not meet the definition of green material).

A minimum of ten percent of daily incoming feedstock volume (50 tons at the maximum permitted throughput of 500 TPD) or at least one truck per day, whichever is greater, shall be inspected visually. If a visual load check indicates a physical contamination level greater than 1.0 percent, a representative sample shall be taken, physical contaminants shall be collected and weighed, and the percentage of physical contaminants determined. The load shall be rejected if physical contaminants are greater than 1.0 percent of total weight or if the load contains materials that do not meet the definitions of green material in Title 14 section 17852(a)(21).

Upon request of the EA, and in the presence of the EA, the operator shall take a representative sample of feedstock, physical contaminants shall be collected and weighed, and the percentage of physical contaminants determined.

Facility personnel shall be adequately trained to perform the activities specified in this section.

Any operation or facility using this feedstock shall maintain records demonstrating compliance with this section.

10.20 Record Keeping – Section 17869

All required records shall be kept in one location and accessible for five (5) years and shall be available for inspection by authorized representatives of the Department, EA, local health entity, and other duly authorized regulatory and EAs during normal working hours. Express Disposal, Inc. will keep all required records in the offices located onsite.

The operator shall record any special occurrences encountered during operation and methods used to resolve problems arising from these events, including details of all incidents that required implementing emergency procedures.

The operator shall record any public complaints received by the operator, including:

- (1) the nature of the complaint,
- (2) the date the complaint was received,
- (3) if available, the name, address, and telephone number of the person or persons making the complaint, and
- (4) any actions taken to respond to the complaint.

FACILITY PLAN

Express Disposal, Inc. Medium Volume Green Material Chipping and Grinding Facility

The operator shall maintain the following records:

- (1) The quarterly percentage of organic waste contained in materials sent to landfill disposal as calculated pursuant to Section 17867(a)(16).
- (2) Daily outgoing weights of material sent to disposal.
- (3) Daily outgoing weights of compost or chipped and ground material produced.
- (4) Daily incoming weights by material type.
- (5) The weight of compostable material sent offsite to any destination(s) other than an authorized permitted solid waste facility or operation.

The operator shall record the percentage of physical contaminants required by 17862.1(d).

10.21 Non-Salvageable Items

Drugs, cosmetics, foods, beverages, pesticides and other materials capable of causing public health or safety problems are not salvaged.

10.22 Maintenance Program

All vehicles and equipment at the facility are maintained in a state of good repair. Implementation of a preventative maintenance program and prompt repairs improves the situation. A maintenance logbook is kept onsite.

10.23 Sanitary Facilities

Sanitary facilities and lockers are located onsite and are maintained routinely to provide a safe and healthy workplace.

10.24 Scavenging and Salvaging

Scavenging at the facility is not permitted and all facility employees are personally informed about the restriction. Only facility employees are allowed to carry out sorting/recycling activities in designated areas. Salvaging is allowed for specific items depending on usefulness to the company. All salvaging activities are conducted in a planned manner so as not to interfere with other aspects of site operation. Salvaging activities are controlled to prevent health, safety, and nuisance problems. Salvaged materials are stored in the designated containers and locations as depicted on the proposed site plan. Signs will be posted at the facility to inform workers and customers of these regulations.

10.25 Solid Storage and Removal

The facility accepts and processes green waste. The material type is ascertained when it arrives at the scale house and is directed to an appropriate area for tipping.

All incoming waste as well as waste residue from the sorting operations is stored for a maximum of 48 hours and transported to permitted processing facilities, transfer stations or landfills.

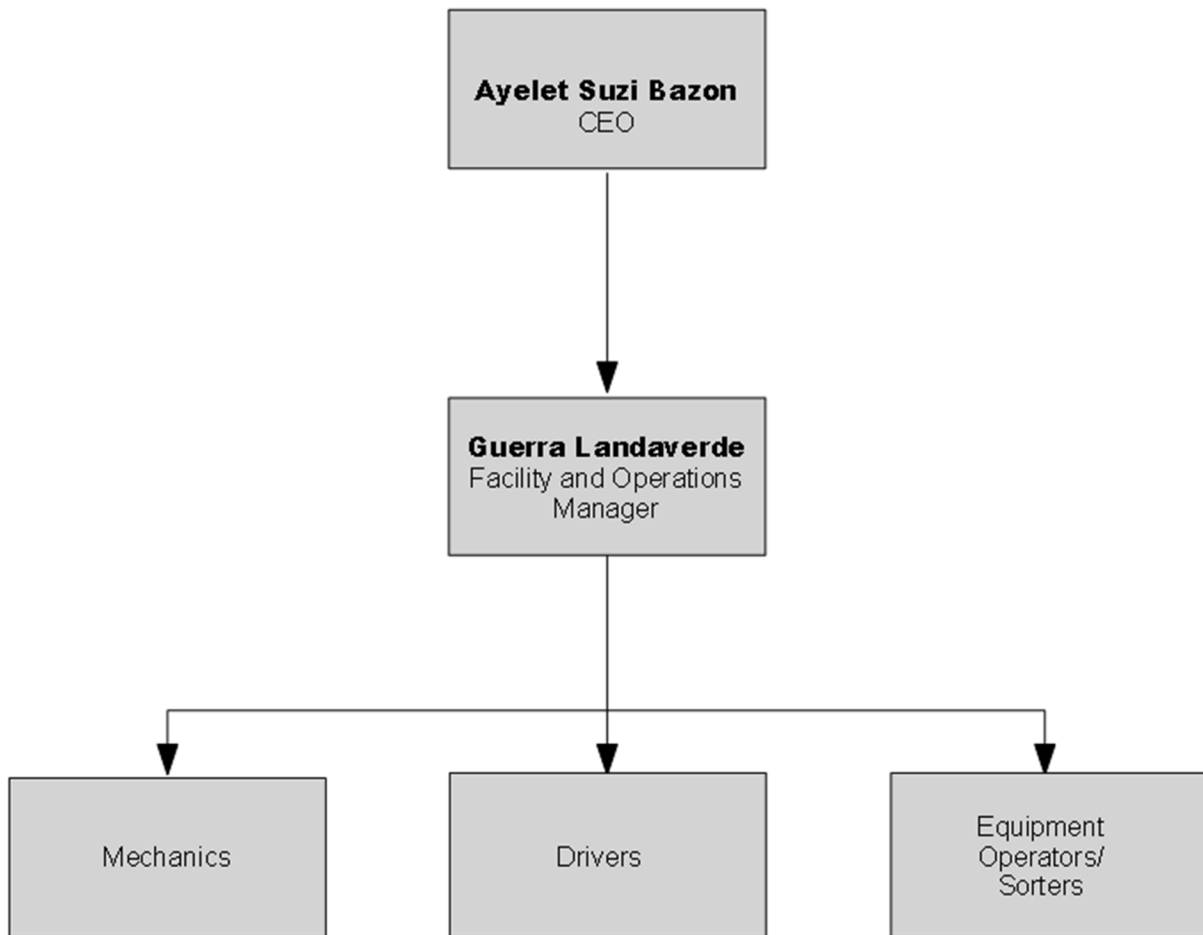
FACILITY PLAN

Express Disposal, Inc. Medium Volume Green Material Chipping and Grinding Facility

10.26 Supervision and Personnel

Express Disposal, Inc. has an experienced management group running the facility. Additional employees can be hired to provide adequate supervision and to ensure proper operation of the site in compliance with Federal, State, and local laws, regulations, and permit conditions. An organization chart is included as **Figure 6** and resumes of key personnel as well as names and telephone numbers of the owner and the operator are provided in Section 16.

**FIGURE 6
ORGANIZATION CHART**



FACILITY PLAN

Express Disposal, Inc. Medium Volume Green Material Chipping and Grinding Facility

10.27 Record Keeping Requirements

The following kinds of records are maintained at the facility:

- The facility maintains records of all incoming and outgoing loads in a manner approved by LEA. All records are submitted to the LEA on a monthly basis, by the 15th of the month, or CalRecycle upon request.
- The facility will submit copies of specified records to the LEA upon request or at a frequency approved by LEA.
- The facility maintains a daily logbook or file of special occurrences encountered during operations and methods used to resolve problems arising from these events, including details of all incidents that require implementing emergency procedures. Special occurrences include but are not limited to fires, injury and property damage, accidents, explosions, receipt or rejection of prohibited wastes, lack of sufficient number of personnel pursuant to section 17410.2, flooding, earthquake damage and other unusual occurrences. In addition, the facility will notify the LEA by telephone or email within 24 hours of all incidents requiring the implementation of emergency procedures, unless the LEA determines that a less immediate form of notification will be sufficient to protect public health and safety and the environment.
- The facility records any written public complaints received by the operator, including:
 - (1) The nature of the complaint,
 - (2) The date the complaint was received,
 - (3) If available, the name, address, and telephone number of the person or persons making the complaint, and
 - (4) Any actions taken in response to the complaint.
- The facility operator maintains a copy of the written notification to the EA and local health agency of the name, address and telephone number of the operator or other person(s) responsible for the operations as required by section 17410.2.
- The facility maintains records of employee training as required by section 17410.3.
- The facility maintains records as required by section 18809 et seq., including records for all: incoming and outgoing waste tonnages, number of loads, categories of outgoing material, incoming and outgoing vehicle types and numbers. This information is tabulated in the form of spreadsheets in an easily understandable format.

10.28 Documentation of Enforcement Agency Actions

All approvals, determinations and other requirements received in writing from the Enforcement Agency are recorded in the operating record and kept at the facility together along with all the other records required.

10.29 Housekeeping

The facility provides adequate housekeeping for the maintenance of facility equipment and minimizes accumulations of fuel drums, inoperable equipment, parts, tires, scrap, and similar items.

FACILITY PLAN

Express Disposal, Inc. Medium Volume Green Material Chipping and Grinding Facility

10.30 Lighting

The facility and equipment are equipped with adequate lighting, to ensure the ability to monitor incoming loads, effectiveness of operations, and public health, safety and the environment. All lighting is shielded and directed toward the interior of the site to reduce glare.

10.31 Equipment

Equipment is adequate in type, capacity, and number, and sufficiently maintained to allow the facility to meet all requirements set forth in CCR, Title 14, Division 7, Chapter 5.0, Article 3.0.

In case of equipment breakdown, an onsite mechanic or offsite service provider fixes the equipment. When the equipment breakdown causes delays in the processing of incoming material, as soon as the tipping area reaches its permitted capacity, the facility will stop accepting any new material until the repairs are completed or equipment components replaced. If the facility is required to stop accepting material, the LEA will be notified and it will be noted in the Log of Special Occurrences.

Table 2 shows the equipment used at the facility.

**TABLE 2
FACILITY EQUIPMENT**

Type	No. Units
Excavator	1
Wheel Loader	1
Wood Grinder	1

Rolling stock and equipment as shown in Table 2 above will be supplemented as necessary to avoid any delays or operational constraints and ensure compliance with required material processing times.

10.32 Site Security

Security measures are provided to discourage unauthorized access to the site. The site is surrounded by walls, fences, and locked gates. A security camera system is installed to monitor the site as well.

10.33 Site Attendant

A scale attendant and the facility supervisor receive customers and visitors during public operating hours. The facility is inspected by the manager on a regular basis to ensure that it meets all of the permit conditions.

FACILITY PLAN

Express Disposal, Inc. Medium Volume Green Material Chipping and Grinding Facility

10.34 Visual Screening

The chipping and grinding operation is conducted within a fully enclosed building, and a solid metal fence at least eight-feet tall provides visual screening of outdoor operations and contains litter from blowing off the site. Gates are provided at the access driveways.

10.35 Water Supply

Water for dust control is provided by LADWP, and potable bottled water is provided to all employees. Restrooms are provided onsite.

11.0 ANTICIPATED VOLUME OF QUENCH OR PROCESS WATER

Water will be used to control dust during tipping, processing, and loadout activities. If water is used for dust control for a total of 4 hours during an 8-hour operating day at flow rate of 15 gallons per minute, approximately 3,600 gallons of water per day would be used.

12.0 PROVISIONS TO HANDLE UNUSUAL PEAK LOADING

A maximum of up to 500 tons of material is received daily. In case of any unusual peak loading due to an earthquake or other natural disaster, the facility will add additional personnel and equipment as needed. The facility will never accept more than 500 TPD, unless approved by the LEA under emergency conditions.

13.0 DESCRIPTION OF EQUIPMENT

Equipment inventory includes a trommel, screen, elevated sort line, excavators, loaders, and forklifts. Additional excavators and equipment will be added when operations deem necessary.

14.0 FINAL DISPOSITION OF DEBRIS

All residual material is hauled to permitted transfer/processing facilities for further processing or disposed at a permitted landfill.

15.0 STORAGE AND REMOVAL OF SALVAGED MATERIAL

Any recovered recyclables are stored onsite in bunkers or roll-off containers prior to transfer to markets, processors, or end users. All recovered materials are transferred when sufficient quantities are accumulated. Recyclable material will be stored in a manner that prevents the propagation of vectors or causes litter to blow around the site.

FACILITY PLAN

Express Disposal, Inc. Medium Volume Green Material Chipping and Grinding Facility

16.0 KEY PERSONNEL

Ayelet Suzi Bazon, CEO

- Manage facility budget and participates in reviews to ensure that budgets are achieved.
- Performs annual performance evaluation of direct reports.
- Ensures all facility monthly reports are prepared accurately and submitted in a timely manner.
- Approve facility related invoices.
- Implement and maintain cost control policies through proper staffing, training, and supervision of employees
- Oversee all terminal dispatch, planning, and document management functions

Miguel Mendoza, Operations Supervisor

- Develop and implement programs to optimize equipment utilization and maintenance, and reduce labor and material costs.
- Inspect equipment and machinery to observe possible unsafe conditions
- Recommend solutions to issues, improvement opportunities or new prevention measures
- Assigns employees to balance workloads. Monitors work to ensure efficient and effective operations.
- Works in conjunction with facility manager to ensure efficient management of incoming loads, sorting, transfer to outgoing trucks, and separation for recycling.
- Monitors the administration of facility and fleet maintenance operations.
- Monitors equipment preventive maintenance program.
- Monitors incoming and outgoing material for quality standards.

Guerra Lanaverde, Facility and Operations Manager

- Oversees the daily operations.
- Manage the transportation and maintenance operations to achieve performance and production standards.
- Ensure the facility complies with all OSHA, DOT, Federal, State, and local regulations and requirements.
- Oversee personnel needs including selecting, coaching, and training employees and evaluating employee performance. Recommend compensation changes and promotions.
- Lead drivers to exceed productivity goals and expectations for all routes.
- Provide leadership to promote and encourage safety goals and objectives.
- Responsible for implementing facility safety and environmental compliance programs.
- Collaborate with the maintenance department to ensure all equipment remains in working order and in compliance with safety standards.

17.0 INJURY RECORDS

The facility records and retains records onsite of any serious injury occurring on-site and any complaint of adverse health effects attributed to operations.

FACILITY PLAN

Express Disposal, Inc. Medium Volume Green Material Chipping and Grinding Facility

18.0 RETAINING OF RECORDS

The facility retains onsite a record of training and instruction completed in accordance with Article 6.2, section 17410.3.

19.0 INJURY AND ILLNESS PREVENTION PLAN

The Injury and Illness Prevention Plan has been prepared and is maintained on site.

20.0 FIRE PREVENTION, CONTROL AND MITIGATION

20.1 Description of the Measures to Prevent Fires

- Provide employee training on fire prevention, control, and the use of fire extinguishers.
- Prohibit all open flame operations near flammable material.
- Prohibit the use of flammable solvents.

20.2 Identification and Description of the Equipment

- Fire extinguishers and fire hoses are located throughout the site.

20.3 Description of the Measures to Mitigate the Impacts of Fire

- Prohibit the use of flammable chemicals.
- Provide absorbent material, shovels and personal protective equipment.

20.4 Arrangements with Local Fire Authority

- Provide site plan to local fire authority.
- Provide a list of materials used and stored on-site.
- Provide a list of chemicals used and stored on-site and their location.

20.5 Discussion of the Ability of the Local Fire Authority

Fire hydrants are located approximately 115 feet south of the project site at 2226 Washington Boulevard and 30 feet north of the site at 2259 16th Street. Los Angeles Fire Station #17 is located approximately .7 miles north of the Express Disposal, Inc. facility, at 1601 S. Santa Fe Avenue in Central City North area of the City of Los Angeles.

The operations and facility have been designed and constructed in a manner as to enable the operations and facilities to comply with the operational requirements set forth in Title 14 Article 6 with input from Express Disposal and L. Miner and Associates.

The pile heights for the green material chip and grind operations are designed to be safe and will not endanger the public, customers, or employees, and will be maintained at or below the following heights:

FACILITY PLAN



Express Disposal, Inc. Medium Volume Green Material Chipping and Grinding Facility

- Incoming mixed waste pile - 26 feet tall
- Residual waste pile – 26 feet tall

The operation and facility shall be designed in such a manner as to restrict the unloading area to as small an area as practicable, provides adequate control of windblown material, minimizes the propagation or attraction of flies, rodents or other vectors and the creation of nuisances by reason of solid wastes being handled at the operation. Other factors which shall be taken into consideration include dust control, noise control, public safety, and other pertinent matters related to the protection of public health at the operation or facility.

APPENDIX A

REGISTRATION PERMIT APPLICATION

State of California - CIWMB Form 83 (rev. 12/96) California Integrated Waste Management Board	
Registration Permit Application	
Facility Name: Express Disposal, Inc. Address/Location: 2221 E. Washington Boulevard, LA, CA 90021 Phone Number: (213) 999-3799	
Facility Operator: Express Disposal, Inc. Mailing Address: 2221 E. Washington Bl., LA, CA 90021 Address Where Process May be Served: 2221 E. Washington Bl., LA, CA 90021 Phone Number: (213) 999-3799	Land Owner: 2221-2235 E Washington LLC Mailing Address: 23371 Mulholland Dr., Unit 266, LA, CA 91364 Address Where Process May be Served: 23371 Mulholland Dr., Unit 266, LA, CA 91364 Phone Number: (917)502-7068
Facility Information: Section Authorizing Eligibility: 17862.1 Volume and Type of Waste/Materials(s) Handled: Site Capacity: <u>700</u> Cubic Yards or Tons Peak Loading: <u>500</u> Cubic Yards or Tons /Day Annual Loading: <u>36,000</u> Cubic Yards or Tons Days and Hours of Operation: <u>Mon.-Sun.</u> Facility Size: <u>17,300</u> Area Operating Area: <u>17,300</u> Area Traffic: Incoming Waste Material: <u>170</u> Vehicles Per Day Outgoing Waste Material: <u>75</u> Vehicles Per Day One of the Following Statements Must be Checked: <input checked="" type="checkbox"/> The facility is identified and described in or conforms with the County Solid Waste Management Plan, or otherwise complies with Public Resources Code 50000; and the facility is consistent with the city or county General Plan. <input checked="" type="checkbox"/> The facility is identified in either the countywide siting element, the nondisposal facility element, or in the source reduction and recycling element for the jurisdictions in which it is located ; or that the facility is not required to be identified in any of these elements pursuant to section 50001 of the Public Resources Code.	
I hereby acknowledge that I have read this application, and certify under penalty of perjury that the information provided is true and accurate. In operating the facility, I agree to comply with the conditions of the permit, and with federal, state, and local enactments.	
Signature of Land Owner: <u></u> Date: <u>7/1/2023</u>	
Signature of Operator: <u></u> Date: <u>7/1/2023</u>	
This application must be accompanied by a <input checked="" type="checkbox"/> General Description <input checked="" type="checkbox"/> Site Plan, and <input checked="" type="checkbox"/> Location Map.	
Enforcement Agency Name and Address: Local Enforcement Agency Los Angeles Department of Building & Safety Environmental Affairs Division 221 North Figueroa St, Suite 1250 Los Angeles, CA 90012	FOR ENFORCEMENT AGENCY USE ONLY Date received: Date approved: Date rejected: Filing Fee: SWS #:

APPENDIX B

Material Storage Calculations

EXPRESS DISPOSAL, INC. CHIP AND GRIND PILE CAPACITY CALCULATIONS

Pile and bunker storage volumes and capacity based on the following formula:

$$Volume = (Base Area + Top Area + \sqrt{(Base Area \times Top Area)}) \times Height/3$$

Pre-Processed Pile (Inside Building)

1 Pile Base Area (SF)	1,500.00
2 Pile Top Area (SF)	10.00
3 Pile Height	18.00
4 Base + Top	1510
5 Base x Top	15,000.00
6 SQRT	122.47
7 Base + Top + SQRT	1632.47448713916
8 Pile Volume CF	9,794.85
9 Pile Volume CY	362.77
10 Material Density (Lbs/CY)	400.00
11 Material Storage (Tons)	72.55

Chipped Material Pile

1 Pile Base Area (SF)	2,400.00
2 Pile Top Area (SF)	2.00
3 Pile Height	18.00
4 Base + Top	2402
5 Base x Top	4,800.00
6 SQRT	69.28
7 Base + Top + SQRT	2471.28203230275
8 Pile Volume CF	14,827.69
9 Pile Volume CY	549.17
10 Material Density (Lbs/CY)	350.00
11 Material Storage (Tons)	96.11

Staging Pile (Outside Building)

1 Pile Base Area (SF)	2,000.00
2 Pile Top Area (SF)	0.00
3 Pile Height	22.00
4 Base + Top	2000
5 Base x Top	0.00
6 SQRT	0.00
7 Base + Top + SQRT	2000
8 Pile Volume CF	14,666.67
9 Pile Volume CY	543.21
10 Material Density (Lbs/CY)	400.00
11 Material Storage (Tons)	108.64

EXPRESS DISPOSAL, INC. CHIP AND GRIND PILE CAPACITY CALCULATIONS

Pile and bunker storage volumes and capacity based on the following formula:

Tippling Pile Bunker Storage	
1 Pile Base Area (SF)	3,000.00
2 Pile Top Area (SF)	170.00
3 Pile Height	22.00
4 Base + Top	3170
5 Base x Top	510,000.00
6 SQRT	714.14
7 Base + Top + SQRT	3884.14284285428
8 Pile Volume CF	28,483.71
9 Pile Volume CY	1,054.95
10 Material Density (Lbs/CY)	400.00
11 Material Storage (Tons)	210.99

Total Pile Storage Floor Area in SF 3,900.00

Total Pile Storage Capacity in Tons 488.29

Material densities are from "Volume-to-Weight Conversion Factors
U.S. Environmental Protection Agency Office of Resource Conservation and Recovery April 2016".
Unprocessed material represents the average of compacted yard waste @ 640 lb/cy and
dimension lumber @ 163 lb/cy. Processed material represents the average been green waste wood
chips @ 473 lb/cy and dry wood chips @243 lb/cy.

APPENDIX C
NDFE LISTING

LOCATED WITHIN THE CITY OF LOS ANGELES:	
EXPRESS DISPOSAL, INC., MEDIUM VOLUME GREEN MATERIAL CHIPPING AND GRINDING FACILITY	
June 2023	
FACILITY NAME	Express Disposal, Inc., Green Material Chipping and Grinding Facility
TYPE OF FACILITY	<p>Express Disposal, Inc., Green Material Chipping and Grinding Facility occupies approximately 17,300 square feet (.39 acres) of land on a 2.06-acre site at 2221 E. Washington Boulevard in the City of Los Angeles and will process up to 500 tons per day (TPD) of source separated green material from landscapers and self-haul customers as well as and wood from construction and demolition contractors and other processing facilities which will be delivered to the facility by roll-off trucks, dump trucks, end dump trucks and self-haul vehicles.</p> <p>Incoming green and wood material will be tipped in designated areas, sorted to remove any contamination and processed through a grinder to produce wood chips and mulch.</p> <p>A diversion rate of over 90% is the operational goal for green and wood waste material received at the facility. A Medium Volume Green Waste Chipping and Grinding Facility Registration Permit will be maintained to process a maximum of 500 TPD of incoming material.</p> <p>The facility has the option of operating 24 hours per day and 7 days per week.</p>
LOCATION	2221 East Washington Boulevard, Los Angeles, CA 90021
DESIGN CAPACITY/PERMIT CAPACITY	700 TPD/500 TPD
ANTICIPATED DIVERSION RATE	90+% for green and wood waste material.
PARTICIPATING JURISDICTIONS	City of Los Angeles, Pasadena, Glendale, Burbank, Los Angeles County and other local jurisdictions and private companies/individuals.
ZONING	M-3, Heavy Industrial

APPENDIX D

LOAD CHECKING PROGRAM

EXPRESS DISPOSAL

LOAD CHECKING PROGRAM

A hazardous waste screening program will be implemented at the facility to make sure that no hazardous waste is brought to the facility, and to ensure that no hazardous waste is transferred to the landfill. The program will consist of the following elements:

I. Signage

Bi-lingual signs will be posted at the entrance of the facility stating that delivery of hazardous material is prohibited at the facility.

II. General Visual Inspection

As each load of waste is unloaded on the tipping floor, trained spotters will visually inspect each load for the presence of hazardous or suspicious materials to prevent and discourage disposal at the facility. A minimum of one trained spotter will be on duty at all times. Supervisors, equipment operators and sorters will also be trained and will perform continuous visual inspection to remove any suspicious materials. Discovered materials will be managed as described in Section VI. Training records are documented and kept onsite for review.

III. Random/Focused Load Inspection

- A. Select a least one (1) loads per day.
- B. Select them at different times during the day (Randomize selections for each inspection, for example Monday at 1:00 pm and Thursday at 9:00 am)
- C. Select an equal share of roll-off and packer trucks.
- D. Record date, time, truck and route number of selected load on the Load Check Inspection Record, **Attachment A**.

IV. Dumping Procedure

- A. Dump selected trucks apart from the other haulers in a clean area of the tipping area and delineated with traffic cones.
- B. Dumping area must be separated from the other site operations.

V. Sorting Procedure

- A. Each load will be visually inspected by a trained spotter and cordoned off with cones. The spotter is trained in the detection, handling, removal and storage of household hazardous wastes and known hazardous waste from the waste stream.

- B. Loads will be spread out with loaders and hand rakes. Particular items such as drums, 5-gallon containers, electronic and universal wastes, wastes with DOT or other descriptive labels, sludges and liquids, soils and rags, and unidentifiable wastes suspected of being hazardous will be inspected and evaluated to determine whether the item is hazardous.
- C. All containers large enough to contain other objects must be opened.

VI. Handling Suspected Hazardous Waste

- A. If hazardous waste is found:
 - 1. Questionable wastes are inspected by supervisory personnel, identified if possible, and verified as hazardous. Any questionable wastes which cannot be identified are assumed to be hazardous.
 - 2. If the waste can be identified and it can safely be moved, it is transported to the Hazardous Waste Storage Area (HWSA) and placed in metal containers.
 - 3. If the waste cannot be identified, but it can safely be moved, it is transported to the HWSA and segregated to await identification by trained agency personnel.
 - 4. The driver of the vehicle delivering the waste will report to station management the collection route number or customer if the load was from a single generator. Every effort will be made to identify the generator of hazardous waste and any information regarding the generator of hazardous waste will be forwarded to the Los Angeles County District Attorney and the Highway Patrol.
 - 5. Spills of hazardous waste will be contained as rapidly as possible with absorbent material and the area cordoned off. If this interferes with normal operations, all incoming vehicles will be directed away from the site.
 - 6. If the spilled material is recognizable and is judged to be relatively non-toxic (e.g., motor oil) the absorbent material will be containerized and transported to the HWSA. Any employee engaged in clean-up operations will wear appropriate safety equipment.
 - 7. If the spilled material cannot be immediately identified, the area will remain cordoned off until positive identification is made, thus ensuring safe handling and disposal. Asbury Environmental is the chosen vendor to be available on an emergency basis to clean up any major spills and to haul all hazardous material to a permitted disposal site.
- B. Procedure for Handling Hazardous Waste
 - 1. The person discovering the incident will immediately report the situation to their supervisor or the Operations Supervisor.

2. If work area or building evacuation is necessary to ensure worker health and safety, the person discovering the incident, his/her supervisor, or the Site Manger will initiate evacuation procedures:
 - a. Notify area personnel via intercom or loudspeaker to proceed to the nearest exit. Evacuation plans will be reviewed periodically.
 - b. Personnel will proceed to one of two regrouping areas
 1. Regrouping Area A – located in the parking lot next to the office.
 2. Regrouping Area B - located just east of the outgoing scales.
3. The Site Manger will designate an individual to interface with the emergency response agencies and an individual to assess personnel injures, if any, and conduct a head-count.
4. As soon as possible, the Site Manager, or his designee, will contact the Local Fire Department, Asbury Environmental, County HazMat Team, and/or the Police Department by **dialing 911**.
5. Only personnel who have received proper emergency response training will be allowed into the incident area, and only after donning appropriate personal protective equipment (PPE).
6. Personnel who are trained in spill control and fire response and who have the appropriate PPE will try to contain the incident under the direction of the Site Manager.
 - a. If a large quantity of a hazardous chemical (>5 gallons) has been spilled, or a dangerous fire situation erupts, site personnel will not try to contain or control the situation. Site personnel will wait for local emergency response agencies to arrive.
 1. If a reportable quantity of material has been spilled, the Site Manger will also notify the:

* DOT/EPA National Response Center at (800) 424-8802
and
* California Office of Emergency services at
(800) 852-7550.
 - b. If quantity of a hazardous chemical is less than 5 gallons and waste can be easily moved to storage area, the material will be temporarily set aside identifiable materials according to the following categories:
 - flammable and combustible
 - oxidizers
 - poisons
 - poisons containing heavy metals
 - corrosives (acids)
 - corrosives (bases)
7. Following containment and control of the incident, the Site Manager will complete the Special/Unusual Occurrence Report Form, Attachment B of this document.
8. Any hazardous material remaining on site overnight must be stored in the hazardous waste storage area.

C. Notification

Every hazardous waste occurrence will be documented. The following local agencies will be notified when any reportable quantity of hazardous or unidentifiable material is discovered at the facility.

Department of Building and Safety, Local Enforcement Agency Program, City of Los Angeles
(213) 252-3939

State Department of Health Services, Toxic Substances Control Program
(818) 567-3000

Health & HazMat Division, Los Angeles County
(323) 890-4045

If an investigation of the hazardous material generator seems warranted, call the Hazardous Material Investigative Unit of the California Highway Patrol at (916) 327-3310, and the County Department of Public Health.

D. Repeat offenders of hazardous waste from the same source will result in the termination of collection service for that business.

V. **Packaging Procedures**

A. Small containers of the same hazardous class can be packed in the same drum (lab packs).

B. All lab packs must contain enough absorbent material to contain liquids if there is a spill and prevent breakage. Vermiculite is an approved packing material.

C. Steps:

1. Pack a few inches of absorbent material at the bottom of the drum.
2. Pack more absorbent around each small container placed in the drum.
3. Drums for corrosive acid storage should be protected with plastic liners prior to adding absorbent and waste.
4. Each drum is to be assigned a number that is clearly marked on the drum body and lid.
5. Log sheets should be taped to the lid and should be marked as to: Facility location, drum number and hazard category.
6. Hazardous waste labels should be filled out and affixed to drum.
7. Affix proper hazard category label.

D. Packing compatibility:

1. Only chemically compatible materials can be packaged together. **DON'T MIX: ACID AND BASES, CYANIDE COMPOUNDS AND ACIDS, OXIDIZERS AND FLAMMABLE** (bleach is an oxidizer, though often marked poison).
2. If there is any doubt as to hazard class, call LA County Fire Department, HazMat Unit.

VI. Labeling and Record Keeping

- A. Log Sheet: Enter the following information on a log sheet - to be used later to prepare manifest:
 1. waste category,
 2. list as much information about the chemical as possible (including the brand name),
 3. number of containers, and
 4. volume or weight of each container.
- B. Manifest: Must be prepared if wastes are to be transported.
- C. Training Records: Including Health and Safety Certifications.
- D. Inspection Reports.
- E. Spill or emergency incident reports.

VII. Storage Procedures

- A. Lab packed drums are to be stored inside the main processing area, in a corner, to remain out of the way of any operations (must be stored on pavement).
- B. Drums containing flammables, poisons, corrosives (bases) must be separated from drums with corrosives and oxidizers.
- C. Containers must be closed except when being packed.
- D. The temporary storage area of hazardous waste is to be fenced and secured and constructed with secondary containment.
- E. Signs in English and Spanish posted around storage area(s) reading:

**DANGER: HAZARDOUS WASTE STORAGE AREA.
ALL UNAUTHORIZED PERSONS KEEP OUT.
KEEP LOCKED WHEN NOT IN USE.**

VIII. Disposal Procedures

- A. Each lab pack must be inspected by a site supervisor experienced in waste identification and categorization before it is sealed.
- B. Each sealed drum must be labeled as to hazard class (according to CFR 40 and 49).
- C. Hazardous waste cannot accumulate for more than 90 days; otherwise, we must secure a permit.
- D. Obtain an EPA ID# from the DTSC.
- E. Manifest must be prepared if wastes are to be transported.
 - 1. Prepare five copies:
 - * Express Disposal, Inc. MRF and Transfer Station keeps two.
 - * One copy to transporter.
 - * Legible copy to Department of Public Health and Bureau of Sanitation within 30 days of each shipment.
 - 2. Within 35 days of shipment, Express Disposal, Inc. MRF and Transfer Station must receive copies of the manifest signed by the operator of the disposal facility. If not, Express Disposal, Inc. MRF and Transfer Station must contact the facility (if not received within 45 days, an exception report of the pertinent manifest and cover letter describing efforts made to locate shipment, must be submitted to the Department of Public Health).
 - 3. Express Disposal, Inc. MRF and Transfer Station is to keep copies of manifests for three years.
 - 4. Transporter - Only EPA-permitted facilities can transport hazardous wastes.

Attachment A

**Express Disposal Green and Wood Waste
Chipping and Grinding Facility**

LOAD INSPECTION RECORD

Date and time:

Load checker name:

Collection Company:

Truck number:

Driver name:

Results of load check:

Description of hazardous material found (quantity, type, container, etc.):

Disposition of material: (i.e., stored in the HWSA):

Attachment B

Express Disposal, Inc. Green and Wood Material Chipping Facility

SPECIAL/UNUSUAL OCCURRENCES REPORT FORM

Date_____

Name of employee completing report form

Name of employee who discovered incident.

Type of Incident

- | | |
|---|--|
| <input type="checkbox"/> Chemical spill | <input type="checkbox"/> Earthquake |
| <input type="checkbox"/> Accident/Personal injury | <input type="checkbox"/> Unknown hazardous waste |
| <input type="checkbox"/> Fire | <input type="checkbox"/> Other_____ |

Description of incident_____

- Time_____
- Location_____
- Date_____
- Source_____

Chemicals involved._____

Action taken._____

Extent of injury (if any)_____

Emergency equipment used._____

Response Agencies notified._____

Facility Manager's signature _____ Date_____

APPENDIX E

LITTER CONTROL PROGRAM

**EXPRESS DISPOSAL, INC.
GREEN AND WOOD WASTE CHIPPING AND
GRINDING FACILITY
LITTER CONTROL PROGRAM**

PURPOSE

To promote a clean environment through a Litter Control Program involves good housekeeping and requires all vehicles to properly cover (or tarp) their loads while traveling to and from the Facility in order to minimize the potential of litter on and around the property.

PROGRAM COMPONENTS

The four components of the Litter Control Program are:

1. TARPING REQUIREMENT
2. CONTAINMENT OF LITTER
3. SITE AND FACILITY CLEAN-UP
4. MONITORING AND RECORDING

Tarping Requirement

All loads entering the facility must be tarped or otherwise covered to control litter or other materials from escaping along any of the identified collection truck routes leading to the site. The following measures are implemented:

- A sign is posted at the entrance at the scale, which states that all refuse loads (inbound and outbound) must be covered.
- All haulers/customers are initially given a copy of a printed notice stating the requirements of the Litter Control Program.
- Each incident of an uncovered load is logged by date, the customer's name and vehicle license numbers are documented.
- Repeat violators may be refused entry.

Containment of Litter

Litter can be generated by activities at the facility (receipt and processing of wastes and recyclables) or from vehicles using the facility.

Facility Containment

Litter is controlled primarily by restricting waste unloading and processing operations to inside the processing areas.

Vehicle Containment

Transfer Vehicles

Each transfer truck has screen coverings to prevent refuse from escaping the trailer while traveling to or from the landfill. After the transfer, vehicles are loaded, they move forward from the loading area. The vehicle driver will then properly place the covers over the load and remove any extraneous refuse from the vehicle, which might blow off while traveling. The driver will again inspect the truck for loose refuse before leaving the landfill.

Customer Vehicles

All vehicles arriving with uncovered loads are logged by date, their company name and vehicle license numbers in the Litter Control Reporting Log. Repeat offenders may be restricted from the facility.

Transport Vehicles

Vehicles removing materials will be visually inspected as they leave the station. Drivers of the vehicles having uncovered loads will be informed that they must cover their load before leaving the station. Violator's will be documented in the Litter Control Reporting Log. Repeat offenders may be restricted from entering the facility.

Site and Facility Clean Up

Dry sweeping and mechanical sweeping are used to clean and remove litter from the operating area and the surrounding area as well. The operating area and the remaining areas in the facility will be cleaned near the end of the operating day (approximately 5:00 p.m. - 6:00 p.m. Monday-Saturday). Entrances and exits are cleaned as needed to remove litter that could blow offsite.

Material deposited on the tipping floor is removed on a first in first out basis.

Roll-off boxes used for storage of recyclable materials, which may become contaminated by organic material, oil, or other liquids, will be thoroughly cleaned before re-use.

Monitoring and Recording

Employees are trained in monitoring vehicles to ensure the loads are properly covered. Any loaded transfer or commercial vehicle entering or exiting the facility without proper covering will be asked to cover their load and the company name and vehicle numbers will be documented in the Litter Control Reporting Log. Repeat offenders may be restricted from entering the facility.

All records are stored in the administrative office and available for inspection by an authorized inspector upon request.

Express INC., MRF AND TRANSFER STATION
LITTER CONTROL REPORTING LOG

DATE & TIME	COMPANY NAME	VEHICLE LICENSE NO.	COMMENTS

APPENDIX F

ODOR IMPACT MINIMIZATION PLAN

EXPRESS DISPOSAL, INC.

Medium Volume Green Material Chipping and Grinding Operation

ODOR IMPACT MINIMIZATION PLAN

July 2023

Introduction

This odor impact minimization plan (OIMP) has been prepared in accordance with 14 CCR Section 17863.4 which requires that all compostable material handling operations and facilities prepare, implement, and maintain a site-specific OIMP, and that a complete plan shall be submitted to the EA with the permit application.

The following procedures and operations provide guidance to on-site personnel to minimize the potential for and respond to odors generated from green material chipping and grinding activities.

This plan will be posted at the facility entrance and the office so as to be clearly visible to operations and inspection personnel. It will be made available to the SCAQMD Executive Officer upon request.

Site Name: Express Disposal, Inc. Green Material Chipping and Grinding Facility

SWIS#: 19-AR-5604

Location: 2221 E. Washington Boulevard Los Angeles, CA 90021

Permit: Medium Volume Green Material Chipping and Grinding Facility Permit

Operation: Chipping and grinding of green wastes and wood wastes delivered to the facility and also generated from other Express Disposal solid waste operations.

Maximum 500 tons per day (TPD)

17,300 sf (.39 acres)

Community Coordinator: Alejandro Guerra Landaverde

Phone number: (213) 999-3799

Mailing address: 2221 E. Washington Boulevard
Los Angeles, CA 90021

Express Disposal has conducted a limited volume green material chipping operation on the site since 2021 under a notification tier solid waste facility permit 19-AR-5604 which permits chipping and grinding of up to 200 tons per day of green material and wood waste. The facility has been operating with an approved Odor Impact Minimization Plan (OIMP) since the start of operations.

Green material includes, but is not limited to, tree and yard trimmings, untreated wood wastes, natural fiber products, wood waste from silviculture and manufacturing, and construction and demolition wood waste. As a regulated green material processing operation this OIMP has been prepared pursuant to 14 CCR 17863.

ODOR MONITORING PROTOCOL 17863.4 (b) (1)

Proximity of Odor Receptors

The Express Disposal, Inc. green material chipping and grinding facility is located in an industrial zone, surrounded by a mix of uses including warehousing, manufacturing, creative spaces and other recycling and solid waste uses. No residential uses are located within 3,000 feet of the site, however there are businesses and employees that could potentially be affected by odors related to chipping and grinding operations.

Express Disposal, Inc. is permitted to receive up to 500 tons per day (TPD) of tree and yard trimmings, untreated wood wastes, natural fiber products, wood waste from manufacturing, and construction and demolition wood waste. which will be processed through a wood grinder within 48 hours of receipt, and the facility will be permitted to operate 24 hours/day, 7 days/week.

Method of Assessing Odor Impacts

The presence of odor is also monitored at the site's boundaries prior to commencing and closing daily operations. The level of offensiveness from on-site odors at the property boundary is based on a scale of 1 to 6 as follows:

1. No Odor
2. Very Faint
3. Faint
4. Distinct
5. Strong
6. Very Strong

Should an odor problem occur at a level 3 or above, the following steps will be taken:

- Identify the source of the odor.
- Determine possible cause(s) and select remedial action.

- In the event the odors cannot be controlled by any of the remedies, the odorous material will be trucked to the landfill.

Each day the operator will evaluate on-site odors and evaluate operations for potential release of objectionable odors. Best management practices and good housekeeping will be implemented to minimize the release of objectionable odors (e.g., clearing spilled materials between piles, eliminating areas where water could pond, load checking and processing all green material within 48 hours of receipt and loading out all chipped and ground material within 48 hours of being generated.

Since odors are a matter of perception, the operator provides signage on the facility gate, within 50 feet of the main entrance, with contact information for the community to report any odor issues at the facility, including SCAQMD, and the local enforcement agency (LEA). The sign is at least 48 inches wide by 48 inches tall and the lettering is at least 4 inches tall. The text contrasts with the sign background for proper legibility. The lower edge of the sign is located between six and eight feet above grade. See Attachment A for a drawing of the sign. In addition, at Express Disposal, Inc. Ayelet Suzi Bazon is the designated community coordinator for odor issues and her contact phone number is (818) 813-3935.

If objectionable on-site odors are detected, the operator will implement the following protocol:

1. Investigate and determine the likely source of the odor.
2. Determine if on-site management practices could remedy the problem and immediately take steps to remedy the situation. Possible sources and likely management actions are shown in Table 1.
3. Determine whether or not the odor is traveling beyond the site by patrolling the site perimeter and noting existing wind patterns.
4. Determine whether or not the odor is significant enough to warrant contacting the adjacent neighbors and/or the LEA.

METEOROLOGICAL CONDITIONS 17863.4 (b) (2)

The facility is located in a benign area concerning meteorological events. The location experiences very little rain and prevailing winds blow in from the southwest. This is directly away from the sensitive residential receptors. See **Attachment C** for the wind rose from the USC campus.

In addition, the temperature of the location is mild throughout the year. During Santa Ana wind episodes, the winds shift out of the east and can blow at high velocities (above 25 mph). Facility operations may be affected by the wind and will cease when winds exceed 25 mph.

COMPLAINT RESPONSE PROTOCOL 17863.4 (b) (3)

Express Disposal, Inc. staff will follow the complaint response protocol when an odor complaint is received by the facility or when notified by the SCAQMD or the LEA that an odor complaint

has been received for the facility. If an odor complaint is received, Express Disposal, Inc. staff will go to the location of the odor complaint to verify the presence and intensity of the odors. If the odor can be detected at the complainant's home or business, Express Disposal, Inc. staff will trace the odor by conducting odor checks around the general vicinity. If the odor was determined to be generated offsite, Express Disposal, Inc. staff will contact the complainant notifying them of the source of the odors. If, however, Express Disposal, Inc. staff determine that the odor is generated by the facility, they will immediately identify the source of the odor and mitigate.

All odor complaints will be logged in a separate complaint or odor complaint log, and the LEA will be notified within 24 hours. Odor complaints will be logged on a pre-printed form that has entry areas for the appropriate information. All complaints will be logged as to the time, date, location, ambient air temperature, cloud cover, wind direction and speed, and nature of complaint. See Attachment B for a sample of the Odor Complaint Form.

If the facility receives more than three different complaints within a one-month period or two complaints from the same individual within a one month period, staff will meet with the LEA and the complainant (if possible) within a reasonable time to discuss the source of the odor and discuss operational changes that would minimize odors in the future.

The level of offensiveness from on-site odors at the property boundary is based on a scale of 1 to 6 as follows:

1. No Odor
2. Very Faint
3. Faint
4. Distinct
5. Strong
6. Very Strong

Should an odor problem occur at a level 3 or above, the following steps will be taken:

- Identify the source of the odor.
- Determine possible cause(s) and select remedial action.
- In the event the odors cannot be controlled by any of the remedies, the odorous material will be trucked to the landfill.

Should odors increase or a complaint be verified, the plan will be re-evaluated, and more provisions will be considered to monitor or minimize odors.

The facility keeps a written log of all complaints. The log is available for review at the site office located at 2221 E. Washington Boulevard, Los Angeles, CA 90021.

If an odor complaint is received by the facility, or when the LEA is notified that an odor complaint has been received for the facility, a facility representative conducts an odor survey of the surrounding community as soon as practical but does not exceed two hours after receiving the complaint, or notification. The survey is conducted in a complete radius at no less than four

locations around the facility and extends outward as far as odors are detected. The facility's Odor Complaint Form (see Attachment B) is used to document the survey.

DESIGN CONSIDERATIONS FOR MINIMIZING ODORS 17863.4 (b) (4)

In order to minimize the development of conditions that could lead to odor problems, the material handling areas of the site were designed based on the nature and quantity of materials to be received and stored, climatological factors, adjacent land use, grading, and drainage controls.

Green waste is received in a designated area and stored in outdoor bunkers and piles before being processed and through the grinder which is located inside a partially enclosed building to minimize the potential for emissions and dust. The entire site is surrounded by 8-foot-tall solid walls which act as a wind barrier, minimizing odor travel. Green waste from landscapers and wood waste is not typically very moist and is always processed within 48 hours of receipt. In general, tree and yard trimmings, untreated wood wastes, natural fiber products, wood waste from manufacturing, and construction and demolition wood waste are low in moisture content and not odiferous in nature. Mulch and wood chips are similarly not odiferous in nature.

Waste storage is minimized by implementing a "first-in, first-out" policy. In accordance with State law, MSW and CDI residual waste is not stored on site for longer than 48 hours. The facility does not anticipate waste storage for this extended amount of time. Generally, waste will be transferred from the facility within 24 hours.

The chipping and grinding operation use dedicated equipment, which is maintained, and replacement equipment can be rented if necessary in the event of breakdowns. If machinery breakdowns do not allow processing of material within 48 hours of receipt, no new material will be accepted, and the LEA will be notified. All onsite material that cannot be processed within 48 hours will be transferred to another permitted green material processing facility, transfer station or landfill.

Facility personnel shall be adequately trained to perform the activities specified for their job. An Illness and Injury Prevention Plan and records of all training will be maintained at the offices onsite.

The facility is enclosed and surrounded by solid walls and fences to deflect airflow onto adjacent properties. All travel-ways are paved to allow full operation during weather events and to provide positive drainage which minimizes odors from related to water ponding.

The facility has water, sewer and electric and can operate during power outages with a generator running the scale and scale house and the natural lighting available in the chipping and grinding building.

Litter is removed from in and around this area daily by hand and with brooms. The equipment is also cleaned at the end of each day by wiping down to remove dirt and dust. Detergents are not used.

Litter crews police the site daily, including the access and egress points to collect litter and debris.

All housekeeping activities are documented in a daily record.

All incoming loads are checked for excessive odor at the scale house. Should odiferous material be found in the tipping areas, it will be immediately sprayed with a handheld deodorizer and loaded out in the next transfer truck leaving the site.

All vehicles are fully tarped prior to entering or exiting the facility. In addition, if transfer trucks are filled after the landfill closes, they are covered at night with tarps, to minimize any potential for odor impacts.

ENFORCEABILITY

“I am voluntarily submitting this Alternative Odor Management Plan to the Local Enforcement Agency in lieu of submitting an Odor Management Plan to the South Coast Quality Management District as required by the South Coast Air Quality Management District Rule 410. I agree to abide by the provision of the Alternative Odor Management Plan and understand that the Alternative Odor Management Plan is subject to enforcement by the Local Enforcement Agency. I understand that I must comply with any or all applicable state statutes and federal and local rules and regulation, including those provisions relating to public nuisance.”

<u>Suzi Bazon</u>		<u>7/1/2023</u>
Name (print)	Signature	Date

Attachment A

For questions and complaints call:

Facility Manager

(213) 999-3799

LOCAL ENFORCEMENT AGENCY

(213) 252-3939

AIR QUALITY MANAGEMENT DISTRICT

24 HOUR LINE

(909) 396-2000

(800) 288-7664

Attachment B

ODOR COMPLAINT FORM

A - Name

_____	_____
Name	Telephone Number
_____	_____
Address	E-mail Address
_____	_____
Signature	Date

B - General

Where were you when you smelled the odor?

Location

Time _____ am/pm Duration _____ hours _____ minutes

C - Intensity Rating

Check the appropriate boxes

Intensity Scale

Choose one

1	2	3	4	5	6
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No Odor	Very Faint	Faint	Distinct	Strong	Very Strong

D - Odor Description

Check the appropriate boxes

<input type="checkbox"/> Ammonia	<input type="checkbox"/> Woody	<input type="checkbox"/> Fishy	<input type="checkbox"/> Rotten Egg
<input type="checkbox"/> Decaying Grass	<input type="checkbox"/> Turpentine	<input type="checkbox"/> Chemical/solvent	<input type="checkbox"/> Manure
<input type="checkbox"/> Earthy/Moldy/Musty	<input type="checkbox"/> Sewer/Sewage-like	<input type="checkbox"/> Burnt/ Smoky	<input type="checkbox"/> Other _____

E - Weather Conditions

Check the appropriate boxes

<input type="checkbox"/> Sunny	<input type="checkbox"/> Calm	<input type="checkbox"/> Strong Wind (15 + mph)
<input type="checkbox"/> Overcast	<input type="checkbox"/> Humid	<input type="checkbox"/> Light Breeze (1-5 mph)*
<input type="checkbox"/> Temperature _____	<input type="checkbox"/> Moderate Wind (5-15 mph)*	<input type="checkbox"/> Wind Direction _____

*If you checked this box, please provide wind direction in check boxes below:

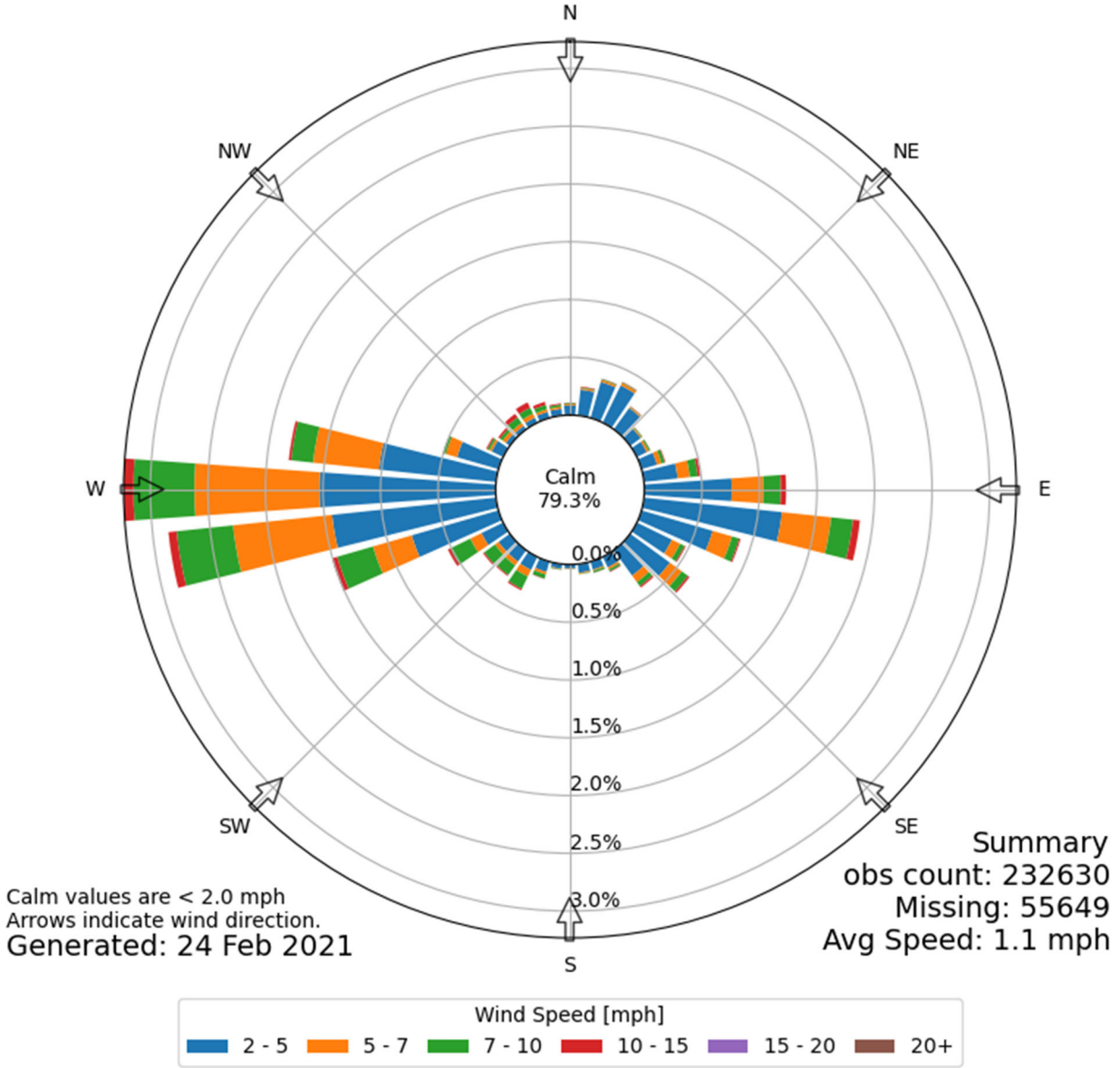
F - Compliant taken by: _____

Name

Attachment C



[CQT] LOS ANGELES DOWNTOWN/USC
Windrose Plot
Time Bounds: 01 Jul 1999 12:52 AM - 23 Feb 2021 11:52 PM America/Los_Angeles



Source – Iowa State University