AMERICA'S RECYCLING COMPANY

ARC 3 MATERIAL RECOVERY FACILITY AND TRANSFER STATION

FACILITY PLAN

Medium Volume Transfer/Processing Facility

Prepared for:

America's Recycling Company
9364 Glenoaks Boulevard
Los Angeles, California 91352
Telephone No.: (818) 641-1300

Prepared by:

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April 2020

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FOR

AMERICA'S RECYCLING COMPANY TRANSFER/PROCESSING FACILITY
MEDIUM VOLUME TRANSFER/PROCESSING FACILITY

In accordance with California Code of Regulations Title 27, Section 21570(e), America's Recycling Company, as the applicant for a Registration Permit to operate a medium volume transfer/processing facility at 9364 Glenoaks Boulevard, and West Coast Winery, as owner of the property, hereby attest that all information in the application package, and Facility Plan, are true and accurate to their best knowledge and belief.

Tomer Aseraf		
Operator's Name (Print)	Applicant's Signature	Date
Property Owner's Name (Print)	Owner's Signature	Date

1.0 INTRODUCTION

This document has been prepared in accordance with Title 14, Section 18221.5 of the California Code of Regulations (CCR), which lists the specific requirements for inclusion in a "Facility Plan" for a medium volume transfer/processing facility. This Facility Plan also describes the design and operation of the America's Recycling Company "ARC 3" Material Recovery Facility and Transfer Station located at 9364 Glenoaks Boulevard in the City of Los Angeles, California.

The ARC 3 facility is designed to process construction, demolition, inert (CDI) material, green waste, and garage cleanouts.

ARC 3 will function as a transfer/processing facility to recover recyclables such as metal, wood, green waste, and inert materials. Most of the material received at ARC 3 will be mechanically processed using a loader, an elevated sort line with manual sorting stations, a trommel screen and a shredder.

2.0 OWNER/OPERATOR INFORMATION

2.1 Site Location

The ARC 3Transfer/Processing Facility is located at 9364 Glenoaks Boulevard in the City of Los Angeles, California. **Figure 1** shows the general location of the facility.

2.2 Name of Operator and Owner

Property Owner:

West Coast Winery
PO Box 221298
Newhall, California 91322

Facility Owner/Operator:

America's Recycling Company
9364 Glenoaks Boulevard
Los Angeles, California 91352
Telephone: (818) 641-1300

Key Facility Personnel:

Tomer Aseraf, Owner
Cell Phone No.: (818) 478-0000

Hector Ramirez, Operations Manager
Cell Phone No.: (818) 231-1423

Jameice Lopez, Office Manager
(818) 641-1300

FIGURE 1
SITE LOCATION MAP

3.0 SCHEMATIC DRAWINGS

3.1 Adjacent Land Uses

The ARC 3 Transfer/Processing Facility site is zoned M2-1-G-CUGU, Light Industrial. The site is within a Surface Mining District and is subject to Clean Up Green Up supplemental land use regulations. Adjacent businesses are industrial in nature and include the Athens Services solid waste facility, auto salvage, freight, and auto glass industries. Properties within a 1,000-foot radius of the facility are zoned M3-1(Heavy Industrial), M2-1 (Light Industrial), M1-1 (Limited Industrial) and A-1 (Agriculture). The site is located 1,000 feet east of the Waste Management-Sun Valley Recycling Center on Peoria Street and Glenoaks Boulevard. **Figure 2** shows the zoning within a 1,000-foot radius of the subject site.

3.2 Site Plan Description

Figure 3 shows the 39,000 square feet (SF) (0.9 acre) ARC 3 Facility Site Plan including the location of the various material tipping, storage, and processing areas. An eight-foot solid wall surrounds the facility and the driveway is gated.

4.0 DESCRIPTIVE STATEMENT

4.1 Traffic Flow

Inbound vehicles will access the site from Glenoaks Boulevard and proceed to the scale for load screening and weighing. After weighing in, vehicles then proceed to the designated tipping area as directed by spotters. A total of two vehicles can queue onsite: one on the scale and one after the scale, and a total of four vehicles can tip simultaneously for a maximum of six vehicles on site at any one time.

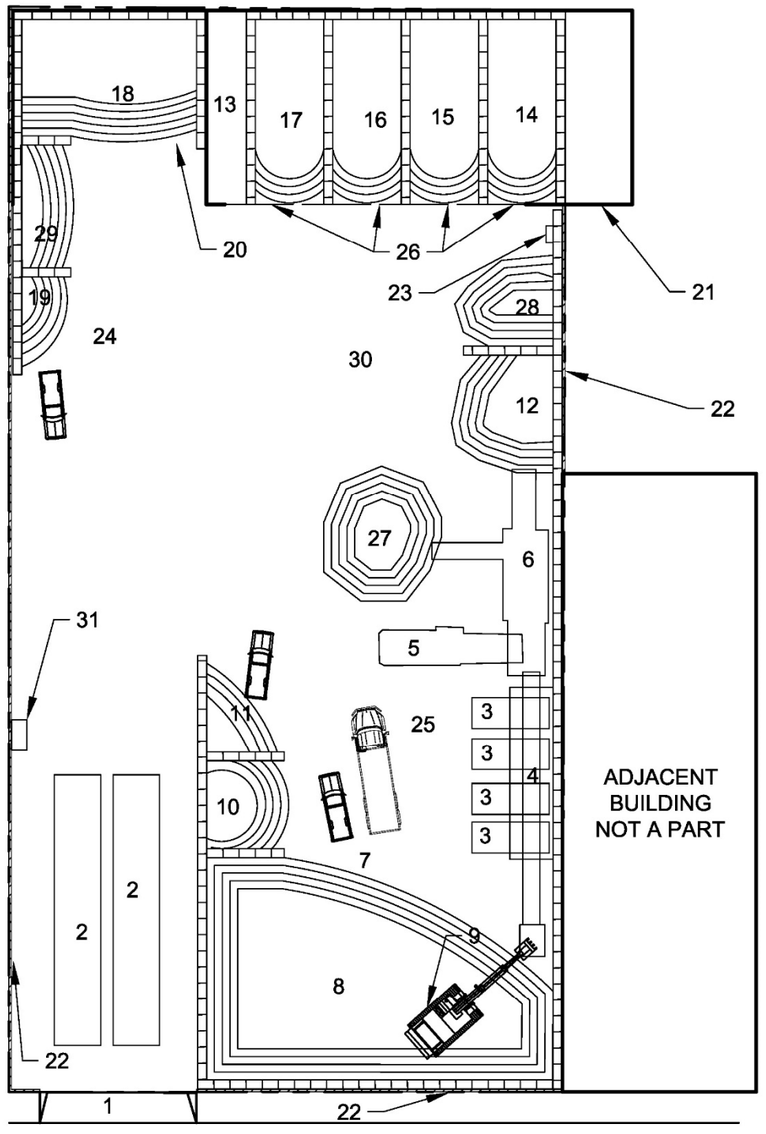
Spotters direct each truck to a specific area depending on waste type and assist in traffic management and tipping procedures. The empty vehicles then weigh out and exit the site. See **Figures 4** and **5** for onsite traffic circulation patterns.

Empty transfer trucks will back-into the site and onto a scale, and once the TARE weight is obtained, continue backing up to the load out area. When full, the transfer truck will pull forward onto a scale and then exit the site. Material loadout will primarily take place during off nonpeak hours.

During peak periods, based on the type of material being disposed of, customers at ARC 3 can be redirected to the ARC 2 facility on Sheldon Avenue which processes inert material only or the ARC 1 facility on Bradley Boulevard facility which can process CDI and garage cleanout material to alleviate queuing and off-site traffic impacts.

FIGURE 2
ZONING MAP

FIGURE 3
SITE PLAN



SITE NOTES

1. DRIVEWAY
2. SCALE
3. ROLL-OFF CONTAINER
4. SORT LINE
5. SHREDDER (MOBILE - LOCATION MAY CHANGE BASED ON OPERATIONS)
6. TROMMEL SCREEN (MOBILE - LOCATION MAY CHANGE BASED ON OPERATIONS)
7. TIPPING AREA
8. UNPROCESSED MATERIAL PILE - STORAGE CAPACITY: 230 TONS
9. EXCAVATOR
10. UNPROCESSED WOOD BUNKER - STORAGE CAPACITY: 8 TONS
11. UNPROCESSED GREEN WASTE BUNKER - STORAGE CAPACITY: 7 TONS
12. SORT LINE RESIDUAL PILE - STORAGE CAPACITY: 74 TONS
13. OFFICE/BREAK ROOM
14. PROCESSED WOOD BUNKER - STORAGE CAPACITY: 28 TONS
15. PROCESSED GREEN MATERIAL BUNKER - STORAGE CAPACITY: 54 TONS
16. MATERIAL STORAGE BUNKER - STORAGE CAPACITY: 28 TONS
17. MATERIAL STORAGE BUNKER - STORAGE CAPACITY: 28 TONS
18. FINES/UNDERS BUNKER - STORAGE CAPACITY: 163 TONS
19. INERT MATERIAL BUNKER - STORAGE CAPACITY: 17 TONS
20. CANOPY COVER
21. BUILDING
22. 8-FOOT SOLID WALL
23. HAZMAT LOCKER
24. LOAD OUT AREA
25. LOAD CHECK AREA
26. OVERHEAD DOORS
27. SCREENED UNDERS PILE - STORAGE CAPACITY: 72 TONS
28. RECOVERED MATERIAL STORAGE BUNKER - CAPACITY: 22 TONS
29. RESIDUAL MATERIAL STORAGE BUNKER - STORAGE CAPACITY: 11 TONS
30. HOT LOAD AREA
31. SCALE HOUSE

LEGEND

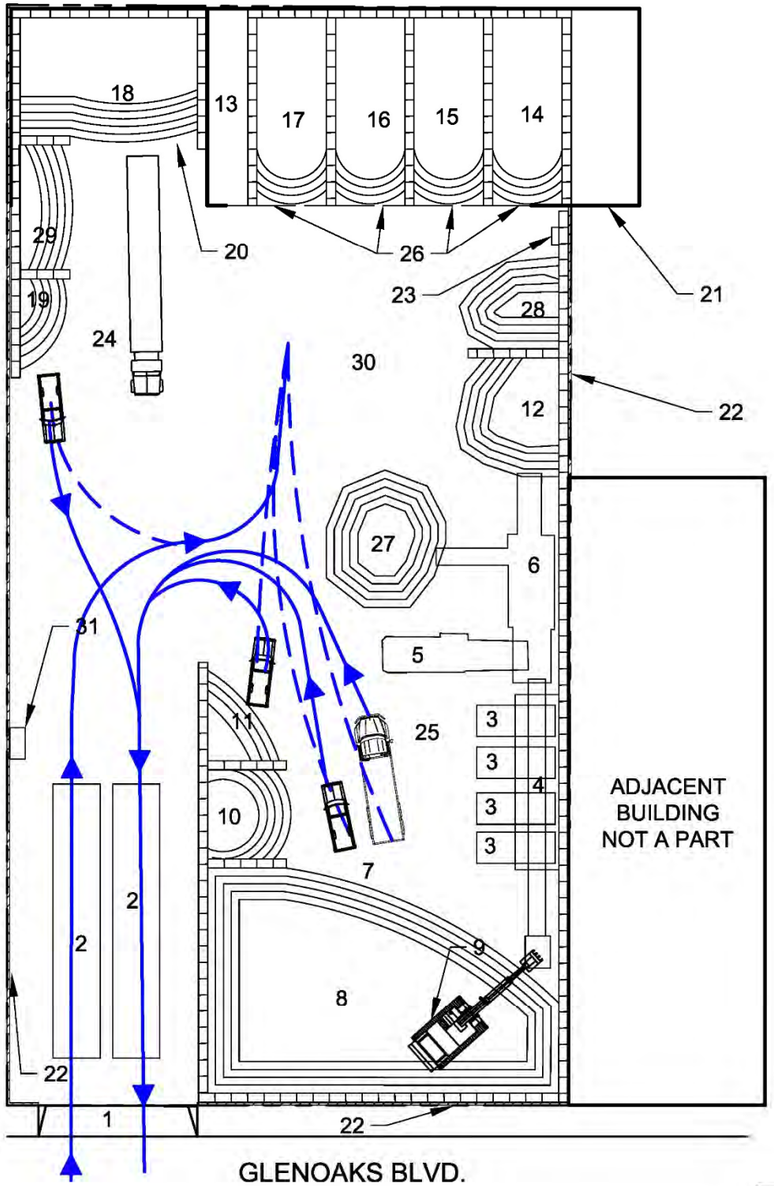
STACKING BLOCKS/K-RAIL/PUSH WALL -

N

GRAPHIC SCALE

0' 100' 200'

FIGURE 4
INBOUND MATERIAL VEHICLE CIRCULATION PLAN



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LEGEND

VEHICLE TYPE

SELF HAUL

ROLL-OFF TRUCK

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

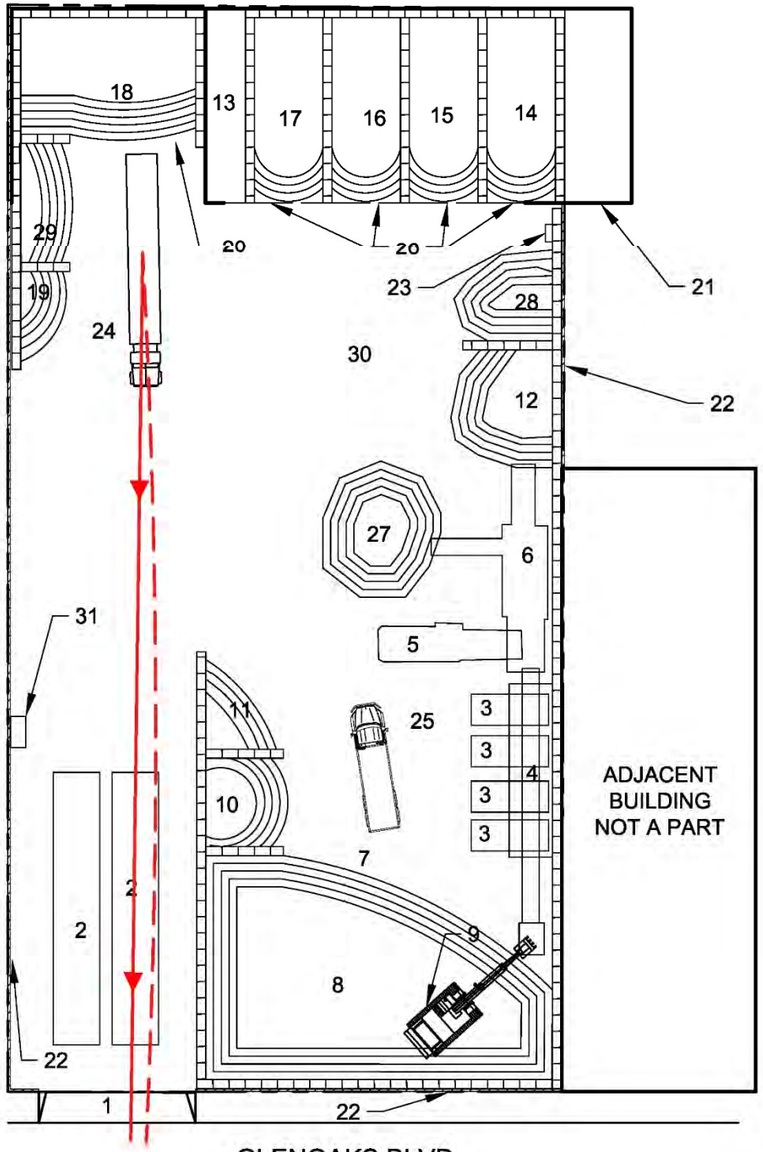
STACKING BLOCKS/K-RAIL/PUSH WALL -

N

GRAPHIC SCALE

0' 100' 200'

FIGURE 5
OUTBOUND MATERIAL VEHICLE CIRCULATION PLAN



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29. RESIDUAL MATERIAL STORAGE BUNKER - STORAGE CAPACITY: 11 TONS
30. HOT LOAD AREA
31. SCALE HOUSE

LEGEND

VEHICLE TYPE

TRANSFER TRUCK

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

STACKING BLOCKS/K-RAIL/PUSH WALL -

N

GRAPHIC SCALE

0' 100' 200'

4.2 Incoming Materials

Incoming material will be temporarily stored in a bunker before being loaded onto a conveyor with an excavator and processed over an elevated sort line. Loads of green waste may be tipped and temporarily stored in a separate bunker prior to processing through a shredder and screen. Clean inert material will also be tipped and stored in separate bunkers.

4.3 Processing

Incoming waste will be processed within 48 hours of receipt using an excavator to feed material onto the elevated sort line where recyclables such as metal, concrete, and wood will be recovered and stored in bunkers or roll-off bins below. Residuals from the sort line may also be processed through the trommel screen.

Recovered wood waste as well as green waste will be processed through a shredder and trommel screen during off-peak hours.

4.4 Outgoing Materials

Residual waste is loaded into trucks and shipped out within 48 hours to other permitted transfer stations/processing facilities or directly to a permitted landfill.

All recovered material is temporarily stored in bunkers and hauled to other permitted processing facilities, commodities markets, or end users on a first in first out basis.

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 a.m. to 8 p.m.

6.0 TOTAL ACREAGE

The facility is approximately 0.9 acres in size.

6.1 Area Per Function

The 39,000 sf (0.9-acre) site will be used as follows:

Material Storage Areas – 13,000 sf
Material Processing Area (Sort Line, Shredder and Trommel Screen) 5,000 sf
Truck scales (2) – 2,000 sf
Office Space/Breakroom/Restrooms - 1,200 sf
Circulation/Tipping/Loadout – 17,800 sf

7.0 FACILITY DESIGN CAPACITY

The design capacity of the facility is 900 TPD, and the permit allows a maximum throughput of 100 TPD. The details concerning permit capacity and throughput of various facility operations are listed below. Peak loading is calculated on two 7-hour shifts and 15 hours of operation.

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

7.1 Weigh-In

It typically takes two to four minutes to weigh-in a truck, a maximum of 30 trucks could be weighed in per hour. Based on an average incoming vehicle load of 2.5 tons, a total of approximately 40 inbound vehicles per day would use the facility at the permitted capacity of 100 TPD. Based on a 15-hour operating day, an average of approximately three inbound vehicles per hour would be anticipated, which is below the maximum 30 vehicles per hour that could be weighed in at the facility. There is inbound queuing capacity for two vehicles: one vehicle on the scale and one vehicle after the scale.

7.2 Unloading

Assuming vehicles can unload in approximately ten minutes and that four trucks can unload simultaneously; 24 vehicles could unload in one hour. During routine operations and based on an average incoming load of 2.5 tons, 24 vehicles tipping per hour, and a 15-hour operating day, approximately 900 tons of material can be tipped at the facility (2.5 x 24 x 15 = 900). The permitted throughput of 100 TPD is below the 900 TPD design capacity of the facility.

7.3 Storage Capacity

For purposes of this analysis, pile storage volume calculations use a height of 8 feet, 1:1 side slopes and the following formula:

$$Volume = \left(\text{Base Area} + \text{Top Area} + \sqrt{(\text{Base Area x Top Area})}\right) \text{ x Pile Height}/3$$

The material storage bunkers and processing piles can accommodate approximately 700 tons of material as follows:

Incoming Material Storage Bunker (Figure 3 – Site Note 8)

Incoming material will be tipped adjacent to and temporarily stored in a bunker (**Figure 3, Site Note 8**) which has a base area of approximately 4,200 square feet and a height of eight feet. At capacity, this bunker can accommodate approximately 1,100 cy of material calculated as follows:

$$Volume = \left(4{,}200 \text{ sf} + 2{,}300 \text{ sf} + \sqrt{(4{,}200 \text{ sf x } 2{,}300 \text{ sf})}\right) \text{x } 8/3$$
$$Volume = \left(6{,}500 \text{ sf} + \sqrt{9{,}660{,}000 \text{ sf}}\right) \text{ x } 2.67$$
$$Volume = (6{,}500 \text{ sf} + 3{,}108) \text{ x } 2.67$$
$$Volume = (9{,}608 \text{ sf}) \text{ x } 2.67$$
$$Volume = 25{,}653 \text{ cf}$$
$$Volume = \frac{25{,}653 \text{ cf}}{27} = 950 \text{ cy}$$

At a density of 484 pounds per cubic yard, approximately 230 tons of unprocessed incoming material can be stored in the bunker (484 lbs./cy x 950 cy/2,000 lbs./ton = 230 tons).

Screened Material Piles (Figure 3 – Site Notes 12 and 27)

Residual material will be discharged from the sort line (**Figure 3, Site Note 4**) and pass through a trommel screen (**Figure 3, Site Note 6**) creating an overs pile (**Figure 3, Site Note 12**) and an unders pile (**Figure 3, Site Note 27**).

The residuals overs pile (**Figure 3, Site Note 12**) has a base area of approximately 690 square feet and a height of eight feet and can accommodate approximately 285 cy of material calculated as follows:

$$Volume = \left(690 \text{ sf} + 330 \text{ sf} + \sqrt{(690 \text{ sf x } 330 \text{ sf})}\right) \text{x } 8/3$$
$$Volume = \left(1{,}020 \text{ sf} + \sqrt{227{,}700 \text{ sf}}\right) \text{ x } 2.67$$
$$Volume = (1{,}020 \text{ sf} + 477) \text{ x } 2.67$$
$$Volume = (1{,}497 \text{ sf}) \text{ x } 2.67$$
$$Volume = 3{,}997 \text{ cf}$$
$$Volume = \frac{3{,}997 \text{ cf}}{27} = 148 \text{ cy}$$

At a density of 1,000 pounds per cubic yard, approximately 74 tons of residual overs can be stored in the pile (1,000 lbs./cy x 148 cy/2,000 lbs./ton = 74 tons).

The residuals unders pile (**Figure 3, Site Note 27**) has a base area of approximately 840 square feet and a height of eight feet and can accommodate approximately 144 cy of material calculated as follows:

$$Volume = \left(840 \text{ sf} + 205 \text{ sf} + \sqrt{(840 \text{ sf x } 205 \text{ sf})}\right) \text{ x } 8/3$$
$$Volume = \left(1{,}045 \text{ sf} + \sqrt{172{,}200 \text{ sf}}\right) \text{ x } 2.67$$
$$Volume = (1{,}045 \text{ sf} + 415) \text{ x } 2.67$$
$$Volume = (1{,}460 \text{ sf}) \text{ x } 2.67$$
$$Volume = 3{,}898 \text{ cf}$$
$$Volume = \frac{3{,}898 \text{ cf}}{27} = 144 \text{ cy}$$

At a density of 1,000 pounds per cubic yard, approximately 72 tons of residual overs can be stored in the bunker (1,000 lbs./cy x 144 cy/2,000 lbs./ton = 72 tons).

Recovered Wood Storage Bunker (Figure 3 – Site Note 10)

Recovered wood will be temporarily stored in a bunker (**Figure 3, Site Note 10**) prior to processing through the shredder. The wood storage bunker has a base area of approximately 450 square feet and a height of eight feet. This bunker can accommodate approximately 94 cy of material calculated as follows:

$$Volume = \left(450 \text{ sf} + 200 \text{ sf} + \sqrt{(450 \text{ sf x } 200 \text{ sf})}\right) \text{ x } 8/3$$
$$Volume = \left(650 \text{ sf} + \sqrt{90{,}000 \text{ sf}}\right) \text{ x } 2.67$$
$$Volume = (650 \text{ sf} + 300) \text{ x } 2.67$$
$$Volume = (950 \text{ sf}) \text{ x } 2.67$$
$$Volume = 2{,}537 \text{ cf}$$
$$Volume = \frac{2{,}537 \text{ cf}}{27} = 94 \text{ cy}$$

At a density of 169 pounds per cubic yard, approximately 8 tons of recovered wood waste can be stored in the bunker (169 lbs./cy x 94 cy/2,000 lbs./ton = 8 tons).

Unprocessed Green Waste Storage Bunker (Figure 3 – Site Note 11)

Unprocessed green waste will be temporarily stored in a bunker (**Figure 3, Site Note 11**) prior to processing through the shredder. The green waste bunker has a base area of approximately 260 square feet and a height of eight feet and can accommodate approximately 52 cy of material calculated as follows:

$$Volume = \left(260 \text{ sf} + 100 \text{ sf} + \sqrt{(260 \text{ sf x } 100 \text{ sf})}\right) \text{ x } 8/3$$
$$Volume = \left(360 \text{ sf} + \sqrt{26{,}000 \text{ sf}}\right) \text{ x } 2.67$$
$$Volume = (360 \text{ sf} + 161) \text{ x } 2.67$$
$$Volume = (521 \text{ sf}) \text{ x } 2.67$$
$$Volume = 1{,}391 \text{ cf}$$
$$Volume = \frac{1{,}391 \text{ cf}}{27} = 52 \text{ cy}$$

At a density of 259 pounds per cubic yard, approximately 7 tons of green waste can be stored in the bunker (259 lbs./cy x 52 cy/2,000 lbs./ton = 7 tons).

Inert Material Storage Bunker (Figure 3 – Site Note 19)

Inert material will be temporarily stored in a bunker (**Figure 3, Site Note 19**) prior to load out. The inert material bunker has a base area of approximately 215 square feet and a height of eight feet and can accommodate approximately 34 cy of material calculated as follows:

$$Volume = \left(215 \text{ sf} + 40 \text{ sf} + \sqrt{(215 \text{ sf x } 40 \text{ sf})}\right) \text{ x } 8/3$$
$$Volume = \left(255 \text{ sf} + \sqrt{8{,}600 \text{ sf}}\right) \text{ x } 2.67$$
$$Volume = (255 \text{ sf} + 93) \text{ x } 2.67$$
$$Volume = (348 \text{ sf}) \text{ x } 2.67$$
$$Volume = 929 \text{ cf}$$
$$Volume = \frac{929 \text{ cf}}{27} = 34 \text{ cy}$$

At a density of 1,000 pounds per cubic yard, approximately 17 tons of inert material can be stored in the bunker (1,000 lbs./cy x 34 cy/2,000 lbs./ton = 17 tons).

Residual Material Storage Bunker (Figure 3 – Site Note 29)

Residual material will be temporarily stored in a bunkers adjacent to the load out area (**Figure 3, Site Note 29**) prior to load out. This bunker has a base area of approximately 395 square feet and a height of eight feet and can accommodate approximately 76 cy of material calculated as follows:

$$Volume = \left(395 \text{ sf} + 140 \text{ sf} + \sqrt{(395 \text{ sf x } 140 \text{ sf})}\right) \text{ x } 8/3$$
$$Volume = \left(535 \text{ sf} + \sqrt{55{,}300 \text{ sf}}\right) \text{ x } 2.67$$
$$Volume = (535 \text{ sf} + 235) \text{ x } 2.67$$
$$Volume = (770 \text{ sf}) \text{ x } 2.67$$
$$Volume = 2{,}056 \text{ cf}$$
$$Volume = \frac{2{,}056 \text{ cf}}{27} = 76 \text{ cy}$$

At a density of 1,000 pounds per cubic yard, approximately 38 tons of inert material can be stored in the bunker (1,000 lbs./cy x 76 cy/2,000 lbs./ton = 38 tons).

Unders Storage Bunker (Figure 3 – Site Note 18)

As shown in **Figure 3**, screened fines will be temporarily stored in a bunker (**Figure 3, Site Note 18**) prior to load out. The residual material bunker has a base area of approximately 1,300 square feet and a height of eight feet and can accommodate approximately 325 cy of material calculated as follows:

$$Volume = \left(1{,}300 \text{ sf} + 900 \text{ sf} + \sqrt{(1{,}300 \text{ sf x } 900 \text{ sf})}\right) \text{ x } 8/3$$
$$Volume = \left(2{,}200 \text{ sf} + \sqrt{1{,}170{,}000 \text{ sf}}\right) \text{ x } 2.67$$
$$Volume = (2{,}200 \text{ sf} + 1{,}082) \text{ x } 2.67$$
$$Volume = (3{,}282 \text{ sf}) \text{ x } 2.67$$
$$Volume = 8{,}763 \text{ cf}$$
$$Volume = \frac{8{,}763 \text{ cf}}{27} = 325 \text{ cy}$$

At a density of 1,000 pounds per cubic yard, approximately 163 tons of residual material can be stored in the bunker (1,000 lbs./cy x 76 cy/2,000 lbs./ton = 163 tons).

Covered Storage Bunkers (Figure 3 – Site Notes 14, 15, 16 and 17)

Various recovered materials will be temporarily stored in covered bunkers (**Figure 3, Site Notes 14, 15, 16 and 17**) prior to load out. Each bunker has a base area of approximately 820 square feet and a height of eight feet and can accommodate approximately 228 cy of material calculated as follows:

$$Volume = \left(800 \text{ sf} + 690 \text{ sf} + \sqrt{(800 \text{ sf x } 690 \text{ sf})}\right) \text{ x } 8/3$$
$$Volume = \left(1{,}490 \text{ sf} + \sqrt{552{,}000 \text{ sf}}\right) \text{ x } 2.67$$
$$Volume = (1{,}490 \text{ sf} + 743) \text{ x } 2.67$$
$$Volume = (2{,}233 \text{ sf}) \text{ x } 2.67$$
$$Volume = 6{,}163 \text{ cf}$$
$$Volume = \frac{6{,}163 \text{ cf}}{27} = 228 \text{ cy}$$

Material storage capacity in the covered bunkers is provided below based on bunker capacity of 228 cy.

Figure 3 Site Note	Material	Density (lbs./cy)	Storage Capacity (tons)
14	Processed Wood	243	28
15	Processed Green Waste	474	54
16	Varies	243	28
17	Varies	243	28

Material Storage Bunker (Figure 3 – Site Note 28)

Various recovered materials can be temporarily stored in a bunker (**Figure 3, Site Note 28**) prior to load out. The bunker has a base area of approximately 480 square feet and a height of eight feet and can accommodate approximately 34 cy of material calculated as follows:

$$Volume = \left(480 \text{ sf} + 88 \text{ sf} + \sqrt{(480 \text{ sf x } 88 \text{ sf})}\right) \text{ x } 8/3$$
$$Volume = \left(568 \text{ sf} + \sqrt{43{,}240 \text{ sf}}\right) \text{ x } 2.67$$
$$Volume = (568 \text{ sf} + 205.52) \text{ x } 2.67$$
$$Volume = (773.52 \text{ sf}) \text{ x } 2.67$$
$$Volume = 2{,}065 \text{ cf}$$
$$Volume = \frac{2{,}065 \text{ cf}}{27} = 76 \text{ cy}$$

Using an average density of 300 pounds per cubic yard, approximately 11 tons of material can be stored in the bunker (300 lbs./cy x 76 cy/2,000 lbs./ton =11 tons).

Sort Line Storage (Figure 3 – Site Note #s 3

Material storage capacity based on the use of 40-yard roll-off bins under the sort line is provided below:

Figure 3 Site Note #	Material	Density (lbs./cy)	Storage Capacity (tons)
3	Wood	243	5
3	Green Waste	474	10
3	Rock/Concrete	1000	10
3	Metal	143	3

Based on 808 tons of site storage capacity as previously calculated and as shown in **Table 1**, the facility should easily be able to absorb peak days and process up to 100 TPD of mixed solid waste material in compliance with State minimum standards.

TABLE 1
SITE MATERIAL STORAGE CAPACITY

Location (Figure 3 - Note #)	Material	Capacity (in tons)
8	Unprocessed Material Pile	230
10	Unprocessed Wood Waste	8
11	Unprocessed Green Material	7
12	Sort Line Residual Pile	74
14	Processed Wood Waste	28
15	Processed Green Material	54
16	Varies	28
17	Varies	28
18	Fines/Unders	163
19	Inert Material	17
28	Varies	28
3	Recovered Wood Roll-Off	5
3	Recovered Green Waste Roll-Off	10
3	Rock/Concrete Roll-Off	10
3	Metal Roll-Off	3
TOTAL SITE STORAGE CAPACITY		**693**

7.4 Load Out

A total of two transfer trucks can be loaded out per hour, and each transfer truck has a capacity of approximately 21.5 tons. A total of 43 tons per hour of material can be loaded, and during the course of a 15-hour workday, a total of 645 tons of material can be loaded out (43 TPH x 15 operating hours = 645 tons per day). Roll-off trucks can also be loaded out in approximately 30 minutes and have a capacity of approximately 10 tons. A total of 20 tons per hour of material can be loaded using roll-off trucks, and during the course of a 15-hour workday, a total of 300 tons of material can be loaded out (20 TPH x 15 operating hours = 300 tons per day). One transfer truck or roll-off can queue onsite while one vehicle is being loaded.

8.0 TYPES AND DAILY QUANTITIES OF DEBRIS

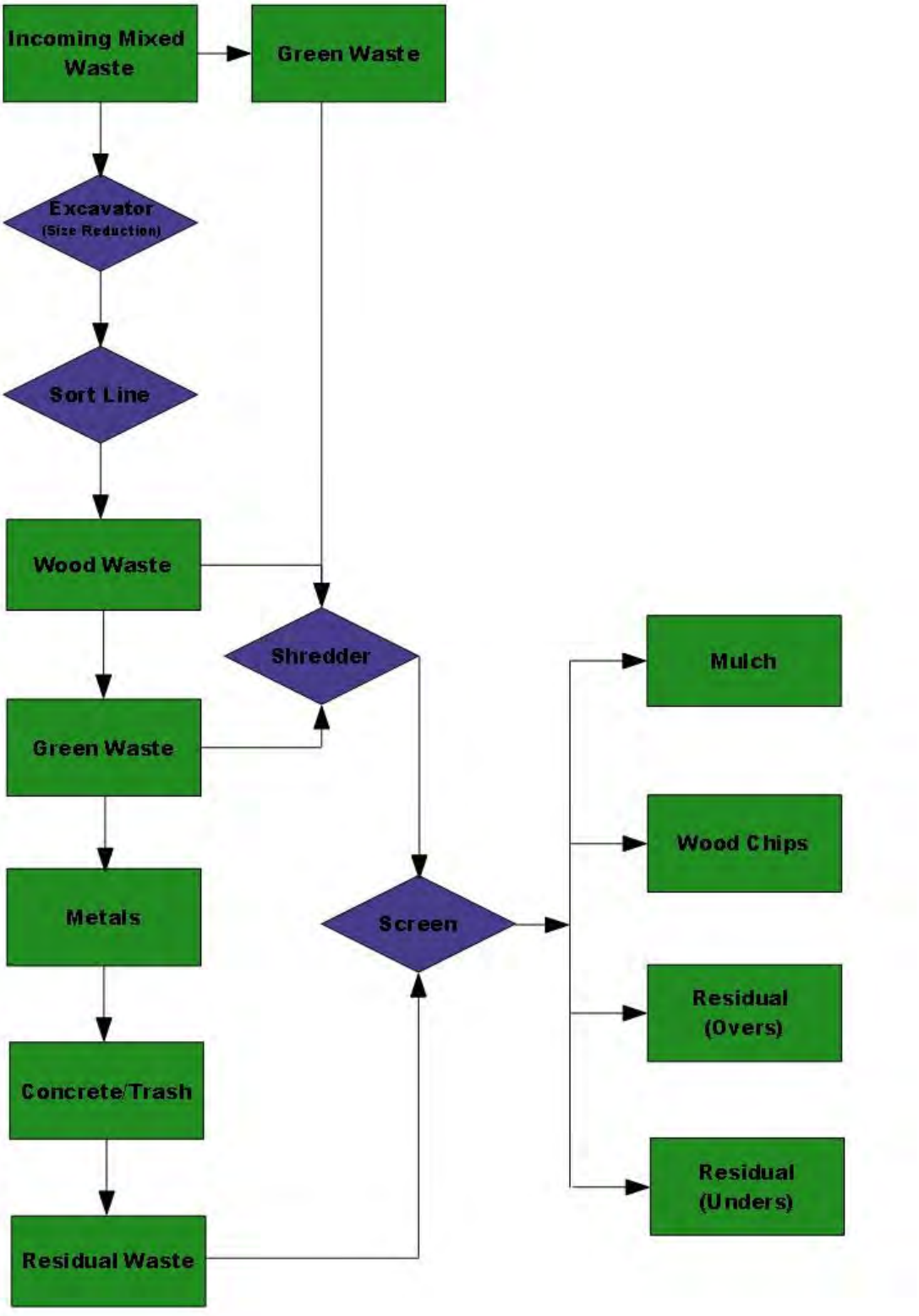
The facility will receive not receive more than 100 tons per day (TPD) of mixed material including MSW and CDI. This ratio will fluctuate with business cycles and economic conditions. **Figure 6** shows a typical flow of materials at the facility.

Material is primarily delivered to the facility in roll-off trucks, but smaller vehicles (such as pick-up trucks or "1-800-Got Junk" trucks) may also use the facility. The roll-off trucks have an average load weight of three (3) tons while the pick-up trucks average around 0.5 tons per load and the garage cleanout trucks average approximately 1.5 tons per load. Based on the assumed vehicle loads, at the permitted capacity of 100 TPD there would be approximately 20 roll-offs per day, 41 self-haul trucks, and 13 junk trucks per day, which would total 74 inbound vehicles per day (See **Table 2** below). Assuming an 11-hour operating day, this traffic equates to approximately five vehicles per hour (49 total trips divided by 11 hours = 4.45 or 5 tips per hours). Peak hours can be double the hourly average, resulting in up to 10 vehicles per hour.

TABLE 2
VEHICLES PER DAY

VEHICLE	AVERAGE LOAD (in tons)	TONNAGE	VEHICLES PER DAY
Roll-off Truck	3	60	20
Pick-up Truck	0.5	20.4	41
Junk Truck	1.5	19.5	13
TOTAL INBOUND		**99.9**	**74**
Transfer Truck	21.5	43	2
Roll-Off Trucks	10	39.9	4
TOTAL OUTBOUND		**82.9**	**6**
EMPLOYEES			**15**
TOTAL VEHICLES PER DAY			**95**

FIGURE 6
MATERIAL FLOW CHART



9.0 ESTIMATES OF AMOUNT OF RESIDUAL

The facility functions as a transfer and processing facility for CDI debris and mixed waste. As a transfer facility, material will be taken to other permitted facilities for processing or disposal. When material is being processed, the facility is expected to achieve an 85% diversion rate, or 85 TPD through the recycling of CDI material. As a processing facility, it is anticipated that approximately 15 TPD of non-recyclable residual may be hauled to local permitted MSW transfer stations, processing facilities or landfills.

All incoming material is processed, and residual waste is removed from the site within 48 hours of receipt or at a frequency approved by the LEA and taken to a permitted solid waste facility for additional processing or for final disposal.

10.0 APPLICABILITY OF STATE MINIMUM STANDARDS

10.1 Medium Volume Transfer/Processing Facilities - Section 17403.6

All medium volume transfer/processing facilities subject to this Article shall comply with the Registration Permit requirements set forth in Title 14, Division 7, Chapter 5.0, Article 3.0 of the California Code of Regulations (commencing with section 18104). These facilities shall be inspected monthly by the EA in accordance with PRC section 43218.

10.2 Siting on Landfills - Section 17406.1

This facility is not located on a landfill.

10.3 General Design Requirements – Section 17406.2

The design of the facility was completed by staff of America's Recycling Company Transfer/Processing Facility and Clements Environmental LLC. 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.

The unloading area for incoming waste is restricted by requiring that all tipping occur in designated areas. Based on the nature of material processed at the facility appropriate measures will be implemented to control vectors.

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 or at a frequency approved by the LEA.

10.4 Burning Wastes and Open Burning – Section 17407.1

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:

- Incoming vehicles with suspected "hot loads" will be directed to an open area of the facility and isolated from other vehicles and storage bunkers as shown in **Figure 3, Note 30**.

- 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, America's Recycling Company Transfer/Processing Facility will backtrack the problem waste that started the fire to alert the generator and eliminate future occurrences.

10.5 Cleaning – Section 17407.2

Sweeping is used to clean and remove litter from the operating area and the surrounding area as well, with water used to suppress the generation of dust. The operating area and the remaining areas in the facility will be cleaned near the end of the operating day (approximately 8:00 p.m. to 9:00 p.m. Monday through Sunday) and a thorough cleaning of the entire facility including equipment surfaces and the corners of the bunkers will be done once a week on Saturday or Sunday. Entrances and exits are cleaned as needed to remove litter that could blow offsite. The tipping floor will be power washed when necessary to prevent a buildup of material.

10.6 Drainage Control – Section 17407.3

Any seepage from vehicles, waste or recyclables in the processing area is controlled by dry sweeping and clean-up methods. 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.

Runoff will be controlled with wattles, and increased litter patrols will be conducted prior to forecasted

rain events to minimize the potential for litter or particulate material entering the local storm drain system. The facility will comply with all applicable stormwater regulations.

10.7 Dust Control – Section 17407.4

Dust generated through waste tipping, handling, and/or processing is controlled by spraying water on the material. In addition, 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 8:00 p.m. to 9:00 p.m. Monday through Sunday), or more often when necessary.

10.8 Hazardous Liquid and Special Wastes – Section 17407.5

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 onsite as shown in **Figure 3, Site Note 23**. 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.

10.9 Litter Control – Section 17408.1

The facility is cleaned at the end of each operating day (approximately 8:00 PM to 9:00 PM Monday through Sunday), 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.

10.10 Medical Waste – Section 17408.2

Untreated medical wastes are not accepted at the facility. In the event that 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.

10.11 Noise Control – Section 17408.3

The site is in an industrial area. The primary adjacent land uses include auto salvage facilities and a freight facility. The nearest residential uses are located over 1,000 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.

10.12 Non-Salvageable Items – Section 17408.4

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

10.13 Nuisance Control – Section 17408.5

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. The site and tipping areas are swept regularly. An Alternative Odor Management Plan is contained in **Appendix F**.

10.14 Maintenance Program – Section 17408.6

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 checklist and logbook are kept onsite. which will include weekly inspections of the misting system, fences, bunker walls, lighting, signage and site security. A record of all inspections conducted under this section shall be maintained onsite and accessible to the LEA.

10.15 Personnel Health and Safety – Section 17408.7

Health and safety training are 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 Plan (IIPP) is available onsite for review by local and state inspectors during operating hours.

10.16 Protection of Users – Section 17408.8

Security measures are provided to discourage unauthorized access to the site. Visual monitoring is provided by employees at the entrance 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 2:1 slope.

10.17 Roads – Section 17409.1

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.

10.18 Sanitary Facilities – Section 17409.2

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

10.19 Scavenging and Salvaging – Section 17409.3

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.

10.20 Signs – Section 17409.4

The following visible signs are posted at the entrance in both English and Spanish:

Name of Facility, Owner, Address
Operator's telephone number
Hours of Operation
List of unaccepted Materials
List of accepted Materials
Schedule of Charges.

Additional safety signs are posted at various locations to remind employees and visitors to protect their health and safety.

10.21 Load Checking – Section 17409.5

The facility conducts a random load check of one load per day in addition to questioning of the drivers at the entrance and verifying the origin and type of material during tipping. Any company that brings incompatible material to the facility will be turned away at the scale. Vehicles with unacceptable material that passes the initial screening may be stopped during tipping and reloaded if possible. The required load check is conducted in a designated area as shown in **Figure 4**. The Load Checking Program is contained in **Appendix D**.

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.

10.22 Parking – Section 17409.6

The facility provides sufficient off-street parking for employees and visitors.

10.23 Solid Storage and Removal – Section 17410.1

The facility accepts and processes mixed material including CDI material, MSW, metals, green waste, and wood waste. The material type is ascertained when it arrives at the scale and is directed to an appropriate area for tipping.

All incoming waste is processed within 48 hours and residual waste from the sorting operations is removed within 48 hours of being generated and transported to permitted processing facilities, transfer stations or landfills. Vehicles will be staged to allow load-out to meet the 48-hour requirement.

10.24 Supervision and Personnel – Section 17410.2

America's Recycling Company Transfer/Processing Facility 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 7**, and resumes of key personnel as well as names and telephone numbers of the owner and the operator are provided in Section 16.

10.25 Training – Section 17410.3

Personnel assigned to the facility are adequately trained in subjects pertinent to solid waste, CDI and MSW 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, employees take part in monthly safety meetings to discuss health, safety, and other topics related to facility operations.

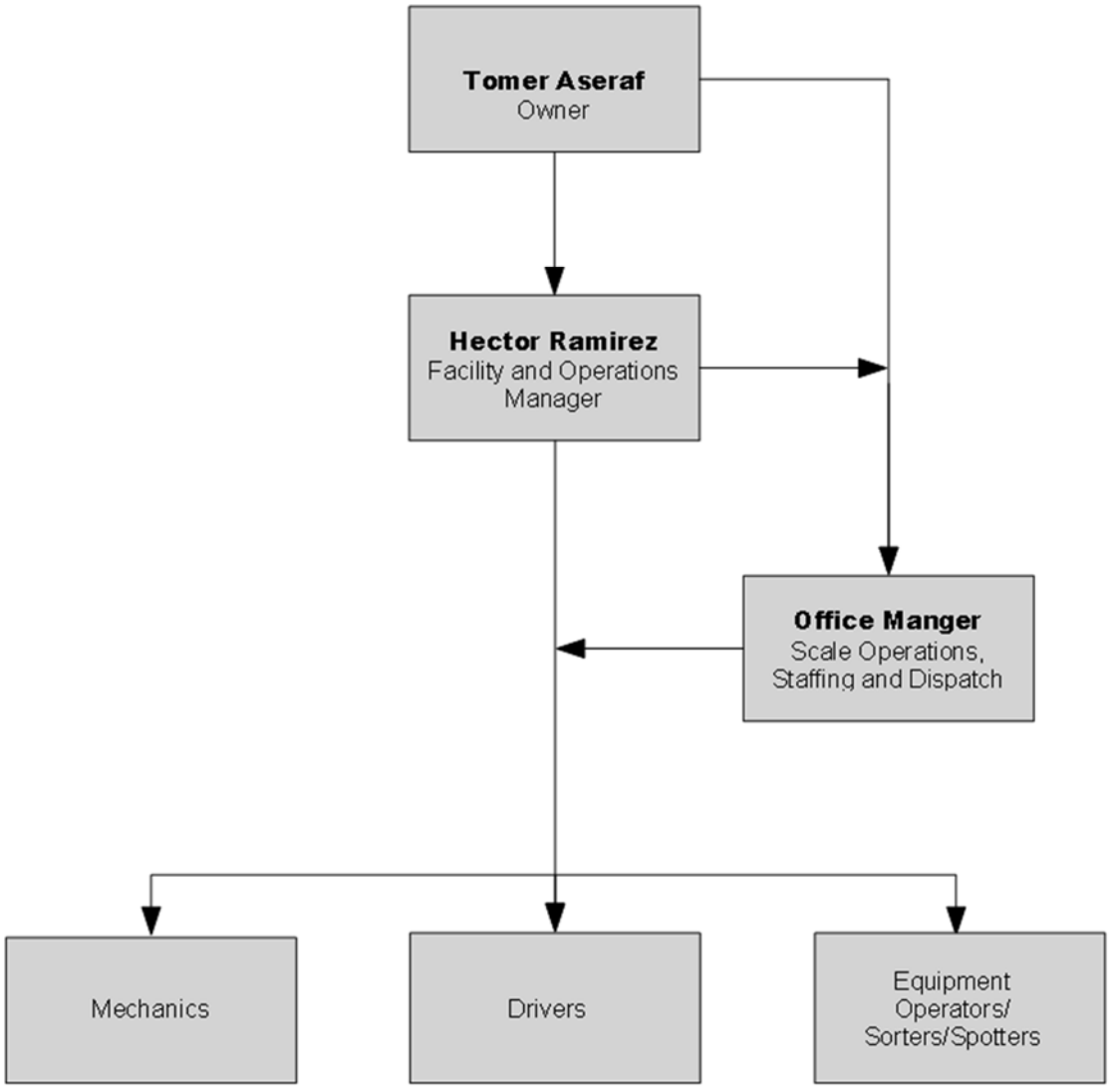
All training records are kept on-site for review.

10.26 Vector, Bird and Animal Control – Section 17410.4

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.

FIGURE 7
ORGANIZATION CHART



10.27 Record Keeping Requirements – Section 17414

The following kinds of records are maintained at the ARC facility offices onsite for three (3) years:

- 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 upon request.**
- The facility will submit copies of specified records to the LEA upon request or at a frequency approved by the 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, and
  - 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 – Section 17414.1

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

10.29 Communications Equipment – Section 17415.1

Key personnel and equipment operators are equipped with cell phones or two-way radios for communication. The facility has telephone and 2-way radios system for internal and external communication.

10.30 Fire Fighting Equipment – Section 17415.2

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.

A fire hydrant is located approximately 315 feet west of the project site. Los Angeles Fire Station #77 is located approximately three fourths of a mile east of the America's Recycling Company Transfer/Processing Facility, at 9364 Glenoaks Bl in Los Angeles.

10.31 Housekeeping – Section 17416.1

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.

10.32 Lighting – Section 17416.2

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.

10.33 Equipment – Section 17416.3

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 with be notified and it will be noted in the Log of Special Occurrences. Equipment will be rented to ensure that incoming material is processed within 48 hours of receipt and residual material is removed within 48 hours of being generated.

Table 3 shows the equipment used at the facility.

TABLE 3
FACILITY EQUIPMENT

Type	No. Units
Excavator	1
Trommel Screen	1
Shredder	1
Truck Scale	2
Loader	1
Sort Line	1
Fork Lift	1

Additional equipment shown above will added to operations to help with sorting and loading, as operations deem necessary.

10.34 Site Security – Section 17418.1

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.

10.35 Site Attendant – Section 17418.2

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

10.36 Traffic Control – Section 17418.3

The scale attendant, spotters (one of which will be on the tipping floor at all times during operating hours), and facility supervisor will work in conjunction to prevent traffic congestion, and control traffic flow through the facility to minimize:

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

During peak periods, depending on the type of material being disposed of, customers at ARC 3 can be redirected to the ARC 2 facility on Sheldon Avenue which accepts inert material only or the ARC 1 on Bradley Boulevard facility which accepts CDI material and garage cleanouts to alleviate queuing and off-site traffic impacts.

10.37 Visual Screening – Section 17419.1

A solid metal fence at least eight-foot tall provides visual screening of operations and contain litter from blowing off the site. Gates are provided at the access driveways.

10.38 Water Supply – Section 17419.2

Potable water and sewer service are provided via the City of Los Angeles Department of Water and Power.

11.0 ANTICIPATED VOLUME OF QUENCH OR PROCESS WATER

No quench or process water is used.

12.0 PROVISIONS TO HANDLE UNUSUAL PEAK LOADING

A maximum of 100 tons of material is received on a daily basis. 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 100 TPD, unless approved by the LEA under emergency conditions. During peak periods, customers at ARC 3 can be redirected to the ARC 2 facility on Sheldon Avenue or the ARC 1 facility on Bradley Boulevard to alleviate queuing and off-site traffic impacts.

13.0 DESCRIPTION OF EQUIPMENT

Equipment inventory includes one excavator, one loader, one trommel screen, two truck scales, and one shredder. 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 within 48 hours or at a frequency approved by the LEA.

15.0 STORAGE AND REMOVAL OF SALVAGED MATERIAL

All recovered recyclables are stored onsite in bunkers 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 vector or causes litter to blow around the site.

16.0 KEY PERSONNEL

Tomer Aseraf, Owner - (818) 478-0000

- Has been in the waste industry for 28 years.
- Started as a trash picker / sorter for 6 months.
- Drove bin delivery truck for 2 years.
- Dispatcher for 3 years.
- Manager of Waste company for 3 years.
- Owner of Waste company since 2007.

Hector Ramirez, Operations Manager - (818) 231-1423

- Has been in the waste industry for 19 years.
- 3 years driving a roll-off.
- 4 years dispatching and running roll off dept for Crown Disposal.
- 11 years running transfer station operations for Community Recycling (Crown Disposal)
    - Processed about 4600 tons per day.
    - 1200 to 1600 tons C&D.
    - 1700 tons MSW.
    - 900 tons green waste.
    - 600 tons food waste.
    - 500 to 600 tons wood.
- Familiar with City of Los Angeles regulators, LEA, OSHA, and Safety regulations.
- Goal was to achieve the highest Recycling percentage possible on a daily basis.
- Managed about 300 employees per day.

Jameice Lopez, Office Manager (818) 641-1300

Ms. Lopez, has been with America's Recycling Company for 3 years and is in charge of all office employees and documentation.

17.0 INJURY RECORDS

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

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

Description of the Measures to Prevent Fires

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

Identification and Description of the Equipment

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

Description of the Measures to Mitigate the Impacts of Fire

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

Arrangements with Local Fire Authority

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

Discussion of the Ability of the Local Fire Authority

A fire hydrant is located approximately 315 feet northwest of the project site. Los Angeles Fire Station #77 is located approximately three fourths of a mile east of the ARC 3 Transfer/Processing Facility, at 9224 Sunland Blvd in Los Angeles.

APPENDIX A

REGISTRATION PERMIT APPLICATION

APPENDIX B

NDFE LISTING

2020 Update to the City of Los Angeles Non-Disposal Facilities Element
America's Recycling Company.
MEDIUM VOLUME TRANSFER/PROCESSING FACILITY
NDFE Facility #87: August 2020 Update

LOCATED WITHIN THE COUNTY OF LOS ANGELES WITH 85% ANTICIPATED DIVERSION RATE FOR CDI MATERIAL	
TYPE OF FACILITY	America's Recycling Company is located on a 39,000 square foot site at 9364 Glenoaks Bl in the City of Los Angeles, and will process up to a maximum of 100 tons per day (TPD) of mixed material including municipal solid waste (MSW), green waste, wood waste, metal, and construction/demolition and inert (CDI) material. Incoming material will be tipped in designated areas with the CDIs processed over a sort line to recover recyclables and MSW stockpiled for transfer to local permitted landfills and transfer stations. Recyclable materials recovered from the sorting process will be stored in bunkers, roll-off containers, or stockpiled and transferred to other permitted facilities for further processing. Recovered material may also be sent directly to commodities markets and/or end users when sufficient quantities are accumulated. Residual material from the sorting operations will be transported to a permitted local landfill. A diversion rate of over 85% is expected for CDI material received. A Medium Volume Registration Permit will be maintained to process a maximum 100 TPD of incoming material. The facility has the option of operating Monday through Sunday, 5 a.m. to 8 p.m.
LOCATION	9364 Glenoaks Bl. Los Angeles, CA 91352
DESIGN CAPACITY/ PERMIT CAPACITY	900 TPD/100 TPD
ESTIMATED AMOUNT OF WASTE SENT TO FACILITY	Planned intake is 100 TPD
ANTICIPATED DIVERSION RATE	85% for CDI material
PARTICIPATING JURISDICTIONS	City of Los Angeles, Pasadena, Glendale, Burbank, Los Angeles County and other local jurisdictions and private companies
ZONING	M-2, Light Industrial
PERMIT NUMBER AND DATE	Use of Land Permit – TBD

APPENDIX C

LOAD CHECK PROGRAM

AMERICA'S RECYLCING COMPANY TRANSFER/PROCESSING FACILITY

LOAD CHECK 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 loads 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 headcount.
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 <u>not</u> 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 approved packing material.

C. Steps:

1. Pack a few inches of absorbent material at 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 liner 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 of 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 flammable, 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:

* America's Recycling Company Transfer/Processing Facility 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, America's Recycling Company Transfer/Processing Facility must receive copies of manifest signed by the operator of the disposal facility. If not, America's Recycling Company Transfer/Processing Facility 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. America's Recycling Company Transfer/Processing Facility is to keep copies of manifests for three years.
4. Transporter - Only EPA-permitted facilities can transport hazardous wastes.

Attachment A

America's Recycling Company Transfer/Processing 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

America's Recycling Company Transfer/Processing Facility

SPECIAL/UNUSUAL OCCURRENCES REPORT FORM

Date_____

Name of employee completing report form

_____

Name of employee who discovered incident

_____

Type of Incident

___ Chemical spill
___ Accident/Personal injury
___ Fire
___ Earthquake
___ Unknown hazardous waste
___ Other_____

Description of incident_____

_____

_____

- Time_____
- Date_____
- Location_____
- 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

AMERICA'S RECYCLING COMPANY TRANSFER/PROCESSING 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 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 8:00 p.m. - 9:00 p.m. Monday-Sunday). 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.

AMERICA'S RECYCLING COMPANY TRANSFER/PROCESSING FACILITY

LITTER CONTROL REPORTING LOG

DATE & TIME	COMPANY NAME	VEHICLE LICENSE NO.	COMMENTS