Transfer and Processing Report

Athens Sun Valley Material Recovery Facility

Athens Corporate Headquarters & MRF in the City of Industry, California

Submitted by

Athens Services

14048 Valley Boulevard
City of Industry, CA 91746

April 2010

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Acronyms

ADC	alternative daily cover
ASVMRF	Athens Sun Valley Material Recovery Facility and Transfer Station
Athens	Arakelian Enterprises, Inc., dba Athens Services
C&D	construction and demolition
CCR	California Code of Regulations
CUP	Conditional Use Permit
EAD	Environmental Affairs Department
FCMP	Fire Control and Mitigation Plan
gpd	gallons per day
HHW	household hazardous wastes
LAFD	Los Angeles Fire Department
LEA	Local Enforcement Agency
MSW	municipal solid waste
NPDES	National Pollutant Discharge Elimination System
OCC	old corrugated cardboard
ONP	old newspaper pulp
OSHA	Occupational Safety and Health Act
SCAQMD	South Coast Air Quality Management District
SWFP	Solid Waste Facility Permit
SWPPP	Storm Water Pollution Prevention Plan
tpd	tons per day
tph	tons per hour
TPR	Transfer/Processing Report
TS	Transfer Station

Section 1

Facility Overview

Introduction and Purpose

This report has been prepared to obtain a Solid Waste Facility Permit, pursuant to Title 14 California Code of Regulations (CCR) 18215.5. The Athens Sun Valley Material Recovery Facility and Transfer Station (ASVMRF) currently operates in accordance with the Conditional Use Permit (CUP) ZA 98-0247 issued by the City of Los Angeles in 1999. The facility also operates in accordance with a temporary Solid Waste Facility Permit (SWFP) issued July 16, 2008, by the City of Los Angeles, Environmental Affairs Department (EAD), the designated Local Enforcement Agency (LEA) for this project. The temporary permit enables the facility to accept up to 400 tons per day (tpd) of construction and demolition (C&D) materials.

This Transfer/Processing Report (TPR) describes the proposed operation of the facility at a permitted throughput of 1,500 tons per day (tpd). At this throughput, the project will process approximately 1,000 tpd of municipal solid waste (MSW) and 500 tpd of C&D materials. This report describes proposed conditions and operations at the project site including hours of operation, facility design information, the types and materials received, a listing of equipment and measures being implemented to meet State Minimum Standards.

Owner/Operator

The property, located at 11121 Pendleton Street, Los Angeles, California is owned and the facility is operated by Arakelian Enterprises, Inc., dba Athens Services (Athens). Headquarters for Athens Services are located at 14048 Valley Boulevard, La Puente, California. The resumes of key individuals responsible for operating the facility are provided in Appendix A.

Site Location

The ASVMRF is located on a 4.9-acre site at 11121 Pendleton Street, Sun Valley, California. Sun Valley is located in the northeast portion of the San Fernando Valley within the City of Los Angeles. The legal description for the site is: Lot 12 of Block 19 of Los Angeles Land and Water Company's subdivision of a part of the Maclay Rancho, as per book 3, pages 17 and 18 of maps, in the Office of the Los Angeles County Recorder, and bearing the coordinates Latitude 34.23809 and Longitude -118.373. Figure 1 shows the regional location and the surrounding vicinity of the project site.

Adjacent Land Uses

Land uses adjacent to and in the vicinity of the project site are shown in Figure 2. The surrounding area is generally characterized by industrial land uses including industrial buildings, auto dismantlers, salvage yards, a materials recovery facility, landfill for inert materials, and closed MSW landfill.

The adjoining property separating the project site from Peoria St is an industrial use facility, formerly occupied by the Yellow Freight Company and now used by Athens for maintenance and storage. Northwest of the site, across Peoria is the Vulcan landfill for inert materials. Adjacent sites along Pendleton Street to the southeast of the site include the City of Los Angeles, Bureau of Sanitation East Valley solid waste collection vehicle yard, a concrete/asphalt recycling facility and a truck maintenance yard. Across Glenoaks, to the west, is industrially zoned property occupied by Pick Your Part and another auto wrecking parts facility.

Radius Map

The current zoning classifications for land uses within 1,000 feet of the project site are shown in Figure 3.

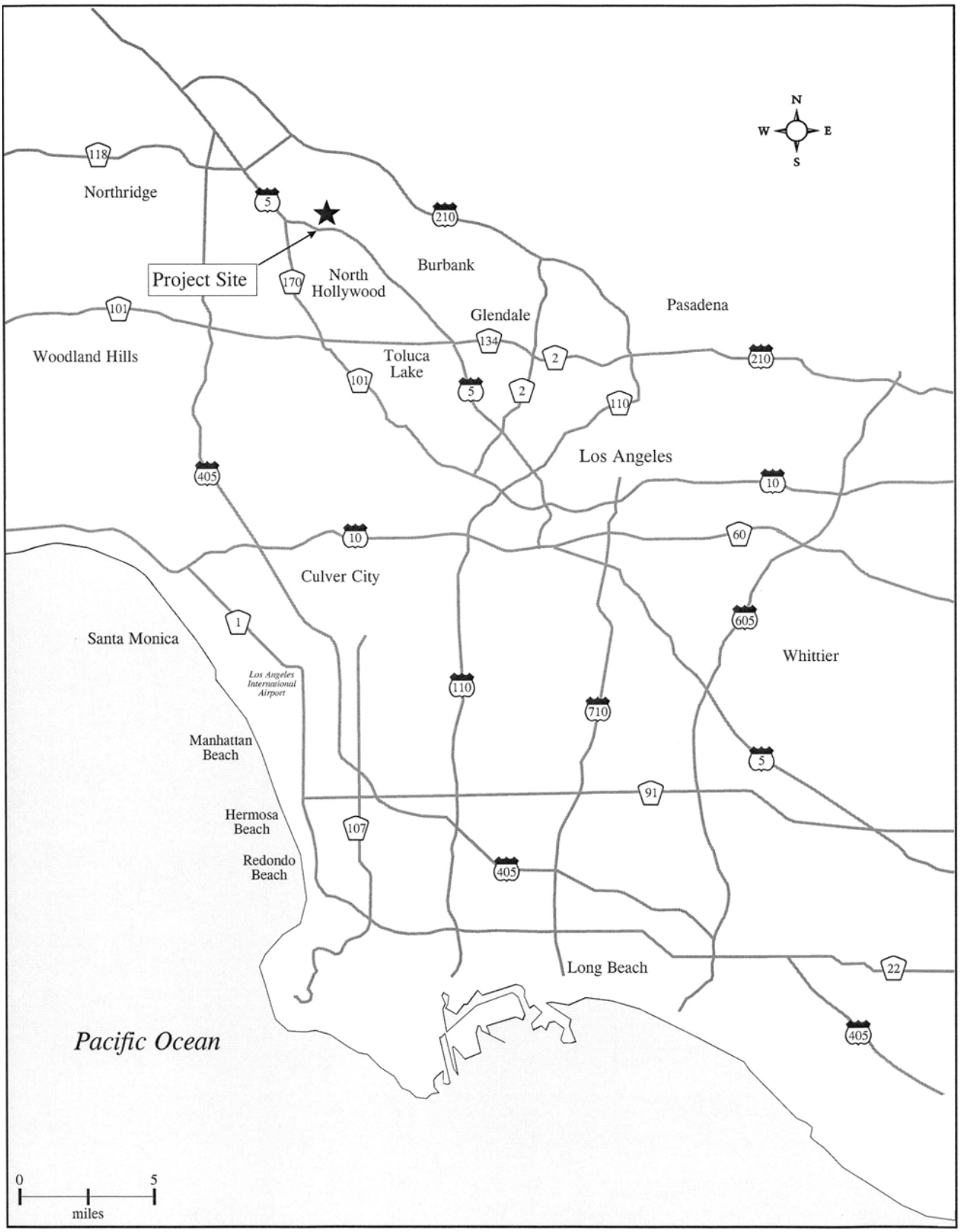

FIGURE 1
Location Map
Athens-Sun Valley Waste MRF

Source: Christopher A. Joseph & Associates

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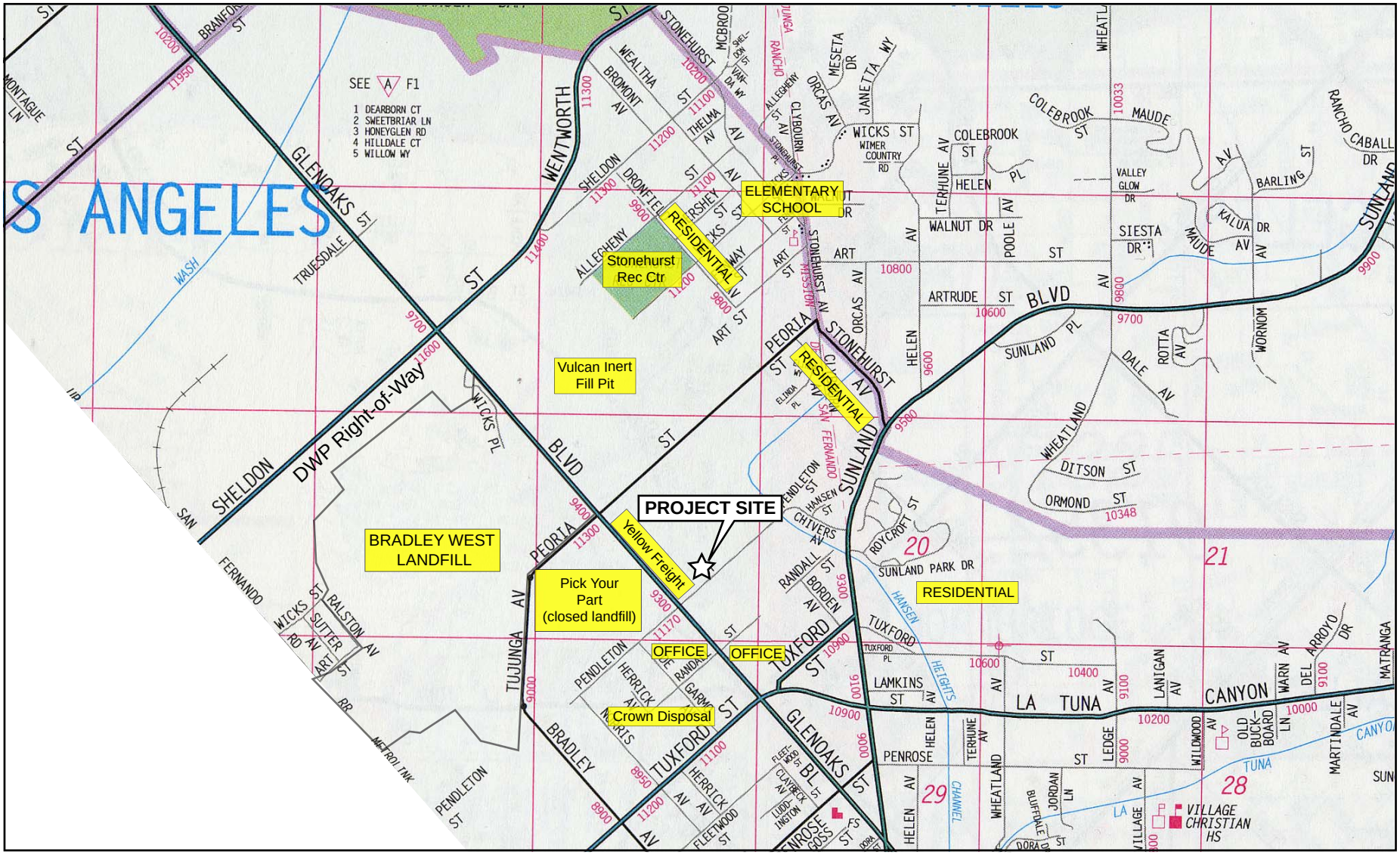


North

0 0.25 0.5

Approximate scale in miles

FIGURE 2
Land Use Map
Athens-Sun Valley Waste MRF

Source: Thomas Guide, Los Angeles and Orange Counties, 2003.

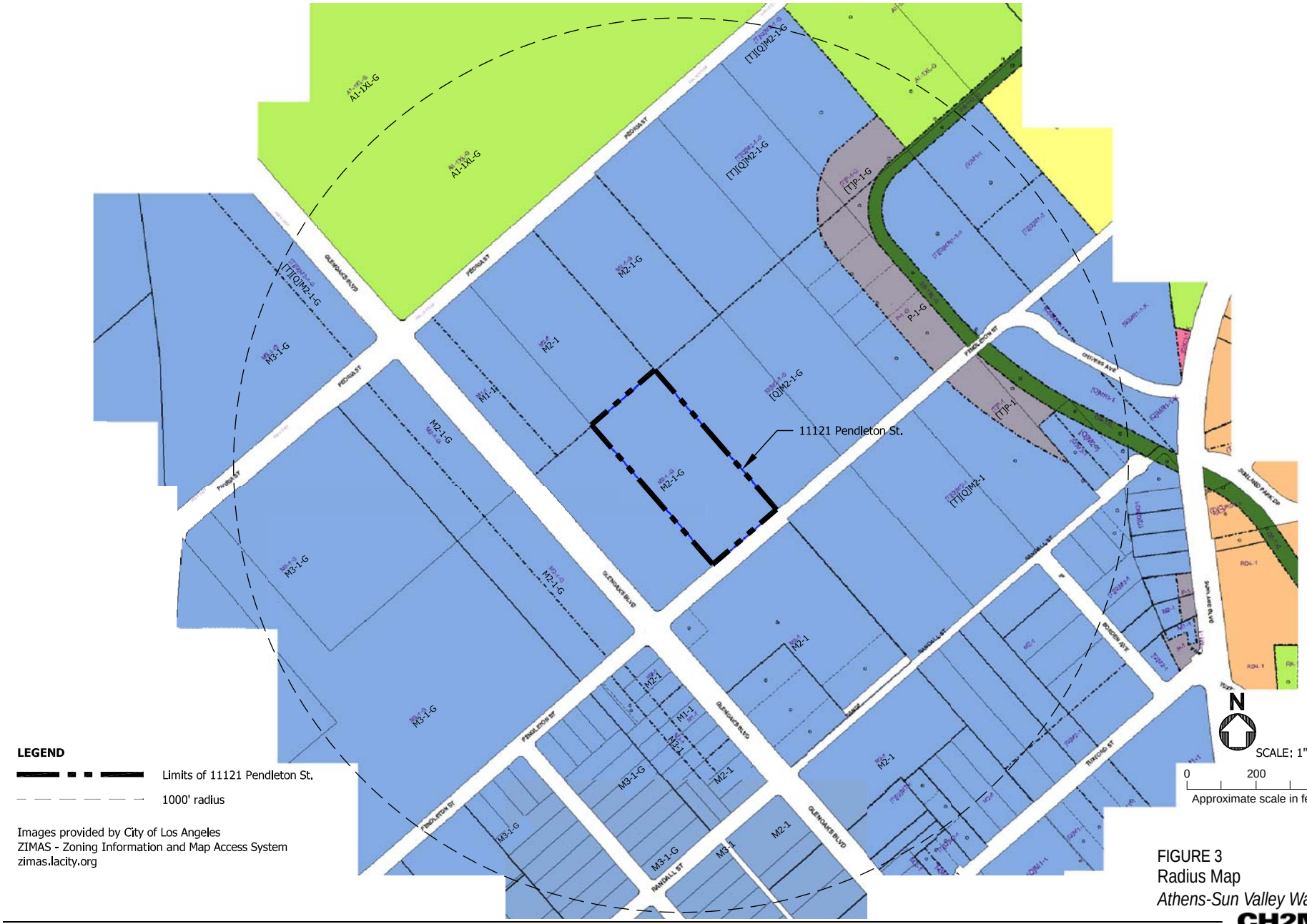


FIGURE 3
Radius Map
Athens-Sun Valley Waste MRF

CH2MHILL

Section 2

Facility Design and Operations

Site Plan Description

The site plan for the proposed facility is shown in Figure 4. As indicated on the site plan, all vehicles (collection vehicles, transfer vehicles, and passenger vehicles) will enter and exit the site via Pendleton Street. There will be two entrances to the facility to minimize the potential of queuing on the street.

C&D vehicles and pickups will enter through the west entrance and will be weighed with the assistance of a scale attendant. Commercial and frontend loading vehicles will enter through the east side of the property and proceed to the scales, located approximately 280 feet east of the entrance gate. This distance allows approximately fourteen vehicles to queue behind the weigh-in scale without affecting traffic on Pendleton Street. The east scales will have an automated system with the ability to process a vehicle in less than 5 minutes. Separate scales are provided for trucks weighing in and out to haul out recyclables. Trucks cannot proceed beyond the scale house without the permission of the scale master.

Vehicle parking, for employees and visitors is provided on the south side of the site just inside the Pendleton Street entrance and in other designated areas along the north side of the project site. Employees will park in designated areas. Visitors will be directed by the scale master to the designated visitor parking area closest to Pendleton Street. Employees will park along the south side of the site in designated spaces.

Traffic Flow Plan

With operations at the permitted throughput (1,500 tpd), the facility is anticipated to receive approximately 330 vehicles per day. The vehicles would consist of 200 incoming trucks bringing loads to the MRF/TS building or C&D processing building, 65 outgoing vehicles removing recyclables and residual waste from the facility, and 65 passenger vehicle trips.

The scale house serves as the traffic control center for the facility. Depending on whether incoming loads contain MSW or C&D materials, vehicles will be directed to the MRF/TS or to the C&D processing building. Spotters will direct vehicle flows within each building. Figure 5 shows vehicle travel paths for the following types of vehicles:

- Incoming dry commercial loads and recyclables that will deposit their loads near the sorting conveyor in the MRF/TS building. The Site Plan (Figure 4) shows the area where dry loads will be deposited. The Circulation Plan (Figure 5) shows the turning movements of vehicles depositing loads in the MRF.
- Incoming refuse loads that will be deposited on the tipping floor of the MRF/TS in the two areas shown on the Site Plan (Figure 4). The Circulation Plan (Figure 5) shows the likely turning movements of collection vehicles depositing loads in the transfer area.

- Transfer vehicles removing refuse from the load-out that will back into the two areas at the west side of the transfer building as shown in Figure 4. The turning movements of these vehicles are shown on the Circulation Plan (Figure 5).
- Transfer vehicles removing recyclables that will back into the load-out port in the bale storage area.
- Incoming C&D loads that will enter the door located on the north side of the C&D processing building and deposit their loads on the tipping floor in the area designated on the Site Plan (Figure 4).
- Transfer vehicles collecting outgoing loads of wood that will back into the wood load-out area shown in Figure 5.
- Residual from the C&D sorting line that will be loaded into transfer vehicles in the transfer building. As shown on the Site Plan (Figure 4), the residual will fall to the floor in the area shown on the north end of C&D processing line. From the floor, C&D material will be loaded into roll offs or end-dumps using a loader. The residual MSW will be loaded into transfer trailers and shipped to the landfill.

The facility will accept self-haul vehicles. Depending on where commercial vehicles are tipping their loads when self-haul vehicles arrive, the spotters will be responsible for directing self-haul vehicles to an unused portion of the tipping floor.

Processing Operations

A process flow diagram showing general processing operations and tonnage is provided in Figure 6. Athens does not propose to separately process curbside residential green waste. The only green waste handled at the site would be a fraction of he mixed loads of C&D materials , brush materials from landscapers, or green waste in mixed loads of MSW.

Within the MRF/TS building, two general types of processing operations will occur. Loads with recyclables and high-grade commercial loads will be deposited on the tipping floor in the area shown on the Site Plan (Figure 4). Loads will be open and spread with large recyclables (scrap metal and old corrugated cardboard [OCC]) removed by floor sorters before materials are placed on the in-feed conveyor where smaller recyclables will be sorted on the elevated sorting platform. A proposed equipment layout and sectional drawings of the MRF equipment are provided in Figures 7 and 8.

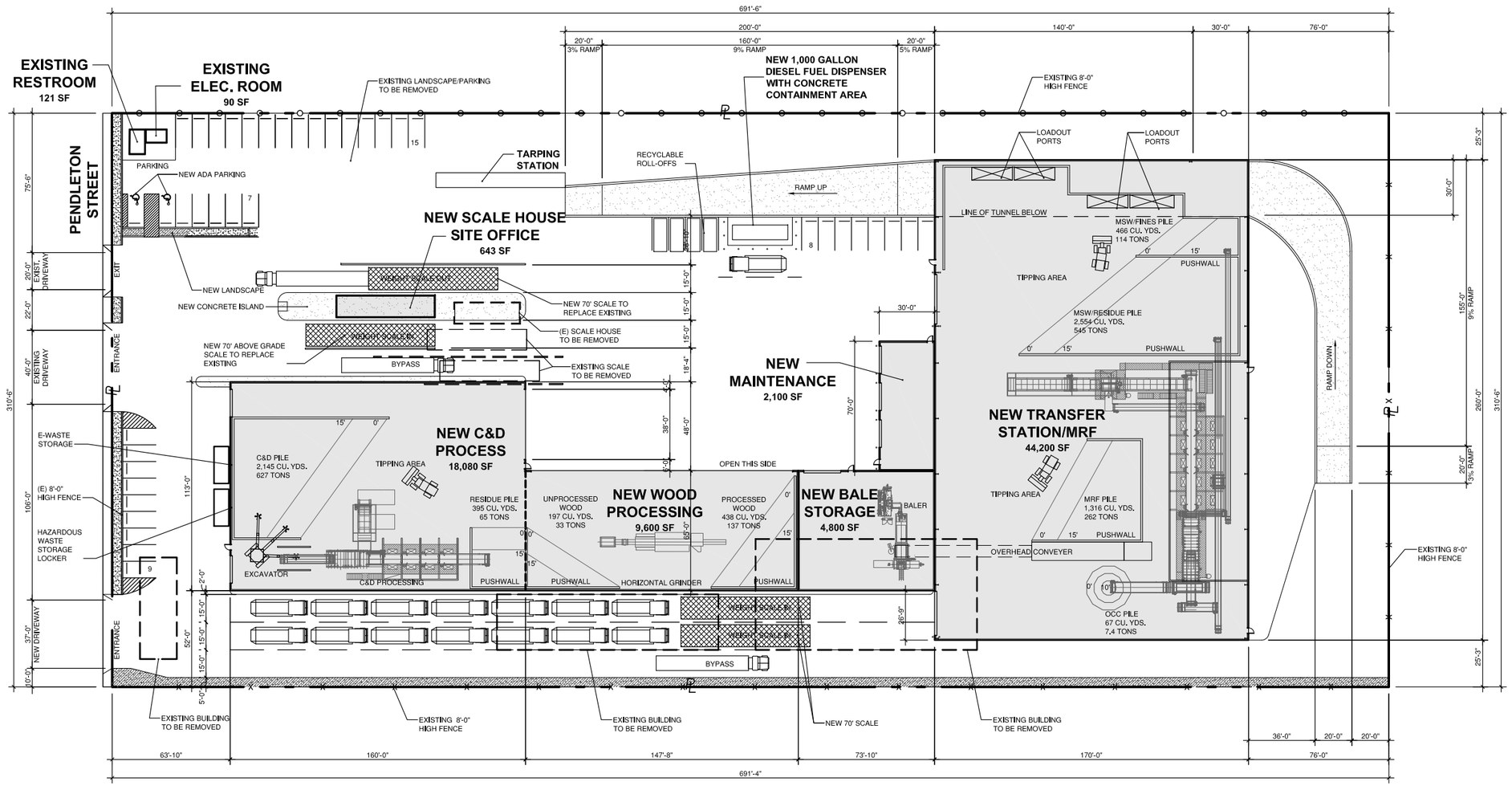
Athens intends to develop the recycling system in a phased approach. Phase one will include a sort line, an OCC separator, and a screen to separate out the smaller fraction (fines) of the waste. It is anticipated that OCC and recyclable fines will make up the bulk of the recyclables recovered at the MRF. Mixed paper, wood, metal, plastic film, glass and large plastic items will be sorted prior to the OCC separator. An OCC separator will recover the OCC. A second picking station after the OCC separator will allow for the further recovery of mixed paper. The paper, film, and OCC will be routed to the baler shown on the Site Plan (Figure 4) in the bale storage area. The fines will be conveyed to the fines residual pile and hauled out for composting or landfill ADC. Phase two may include an air classifier followed by further screens to separate the containers. Phase three may include

further manual sorting and possibly some automated sorting equipment. The selection of the equipment for future phases will be made based on the waste stream, current technology, and the economics behind the commodities that can be recovered. Residuals from the sorting process will be routed to the transfer area for loading into transfer vehicles.

Incoming MSW loads that contain low levels of recyclable or recoverable material will be deposited on the transfer station tipping floor and loaded into transfer vehicles stationed on the west side of the transfer building. After C&D loads are deposited on the tipping floor of the C&D processing building, large items such as appliances, furniture, carpet, metal, and other materials will be removed by floor sorters and stored in roll-off containers placed in the stalls on the south side of the C&D processing building. A loader will push the material, after it has been inspected by the spotters on the tipping floor, into a pile where an excavator will be working. The excavator will load the C&D materials into the in-feed conveyor and size-separated using a screen. Larger materials will be manually sorted on the elevated platform removing wood, fiber, inert materials, drywall and metals. A proposed C&D processing equipment plan and elevations are shown in Figure 9.

Recovered wood from processing operations will be collected in roll-offs and transported by truck to the wood recycling operation where it will be moved to the wood grinding areas as shown on the site plan (Figure 4). Wood will be ground, using a horizontal grinder and screening equipment, within the wood building and then moved to the storage area as shown on the site plan. Given the anticipated flow of recovered wood (up to 500 cubic yards), grinding will occur during off-peak hours.

Drywall and other inert materials will be stored in the roll-off containers until materials accumulate in sufficient quantities to transport to brokers or end users. The fine materials from the sorting process (mainly dirt) will be conveyed to a location were it can be screened further and/or removed with a loader to roll-off containers or end-dump trailers. This material will be transported either for use as alternative daily cover (ADC) at a landfill or go to a composting facility.



BUIILDING ANALYSIS

EXISTING BUILDING	
ELECTRICAL ROOM	90 SF
RESTROOM	121 SF
EXISTING BLDG. TOTAL	211 SF
NEW BUILDING	
SCALEHOUSE	643 SF
C&D PROCESS	18,080 SF
WOOD PROCESSING	9,600 SF
TRANSFER STATION/MRF	44,200 SF
BALE STORAGE	4,800 SF
MAINTENANCE	2,100 SF
BUILDING TOTAL	79,423 SF
TOTAL BUILDING AREA	79,634 SF

PARKING ANALYSIS

PARKING REQUIRED	
MAINTENANCE, SCALEHOUSE, RESTROOM, ELECTRICAL ROOM 2,954 S.F./500 =	6 STALLS
WOOD PROCESSING,BALE STORAGE, C&D PROCESS,WOOD PROCESSING, TRANSFER STATION/MRF	
10,000 S.F./500 =	20 STALLS
66,037 S.F./5,000 =	13 STALLS
STALL	33 STALLS
TOTAL STALL REQUIRED	39 STALLS
PARKING PROVIDED	
STANDARD STALLS	37 STALLS
ACCESSIBLE STALLS	2 STALLS
TOTAL	39 STALLS

SITE ANALYSIS

SITE TOTAL	214,683 S.F.	4.93 ACRES
AREA	SQ. FT.	PERCENT
BUILDING AREA	79,634 S.F.	37.09%
LANDSCAPE	6,204 S.F.	2.89%
CIRCULATION	130,436 S.F.	60.02%

LEGEND

- NEW BUILDINGS
- EXISTING BUILDINGS
- EXISTING LANDSCAPE
- NEW LANDSCAPE
- EXISTING BUILDINGS TO BE REMOVED

N

SCALE: 1"=30'-0"

0' 15' 30' 60' 120'

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ATHENS SERVICES SUN VALLEY MRF

11121 PENDLETON STREET
SUN VALLEY, CALIFORNIA

FIGURE 4
SITE PLAN

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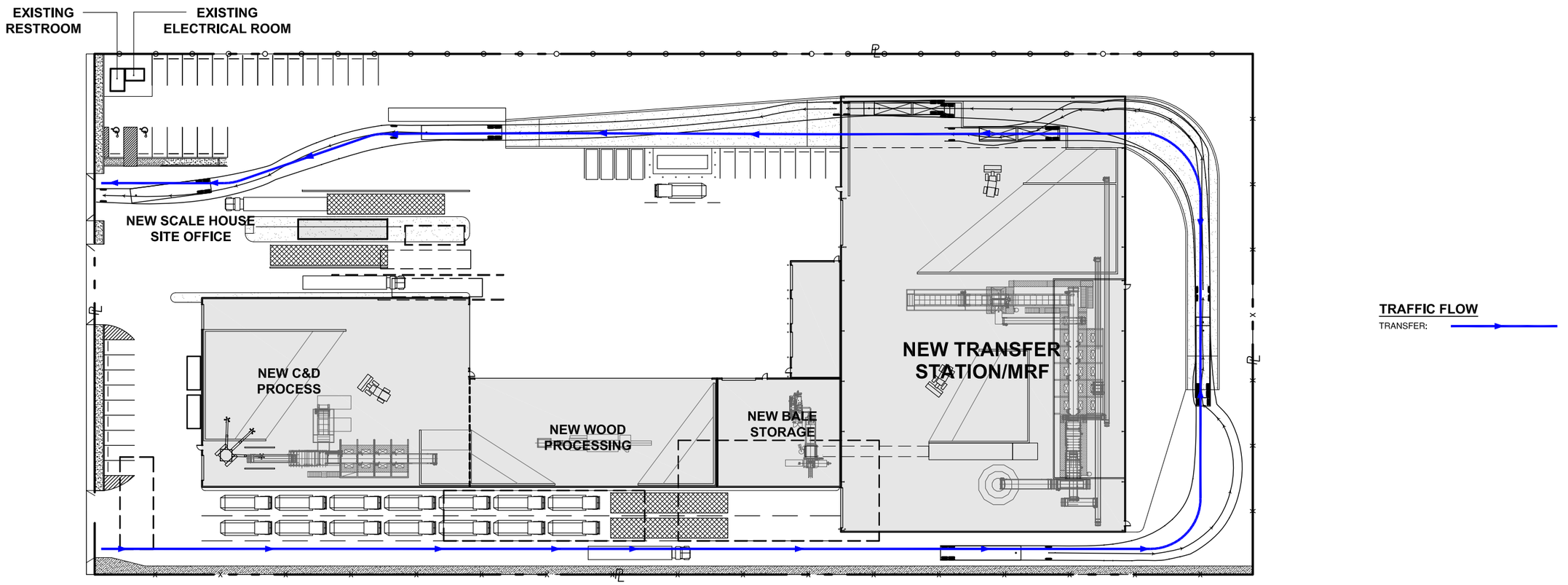

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SCALE: 1"=30'-0"

0' 15' 30' 60' 120'

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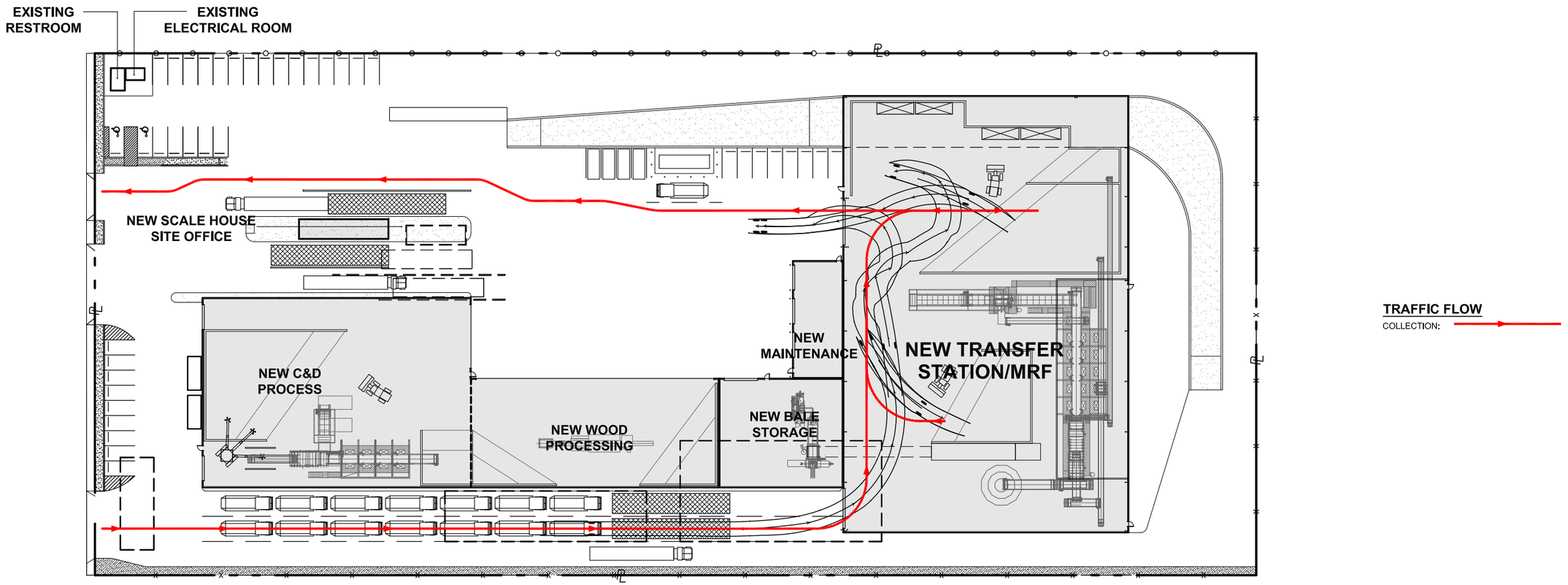
SUN VALLEY, CALIFORNIA

FIGURE 5.1
TRANSFER CIRCULATION PLAN

JOB # 3869

27 APRIL 2010



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SCALE: 1"=30'-0"

0' 15' 30' 60' 120'

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FIGURE 5.2
COLLECTION CIRCULATION PLAN

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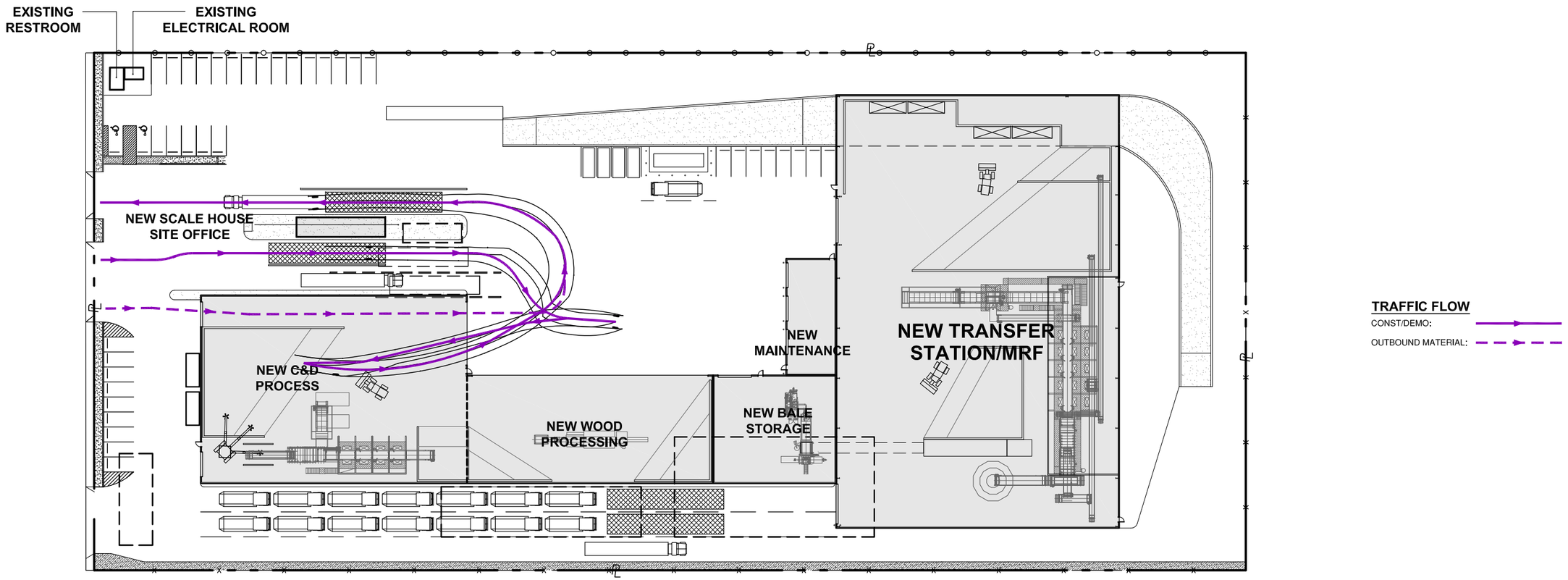

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SCALE: 1"=30'-0"

0' 15' 30' 60' 120'

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FIGURE 5.3
CONST./DEMO. CIRCULATION PLAN

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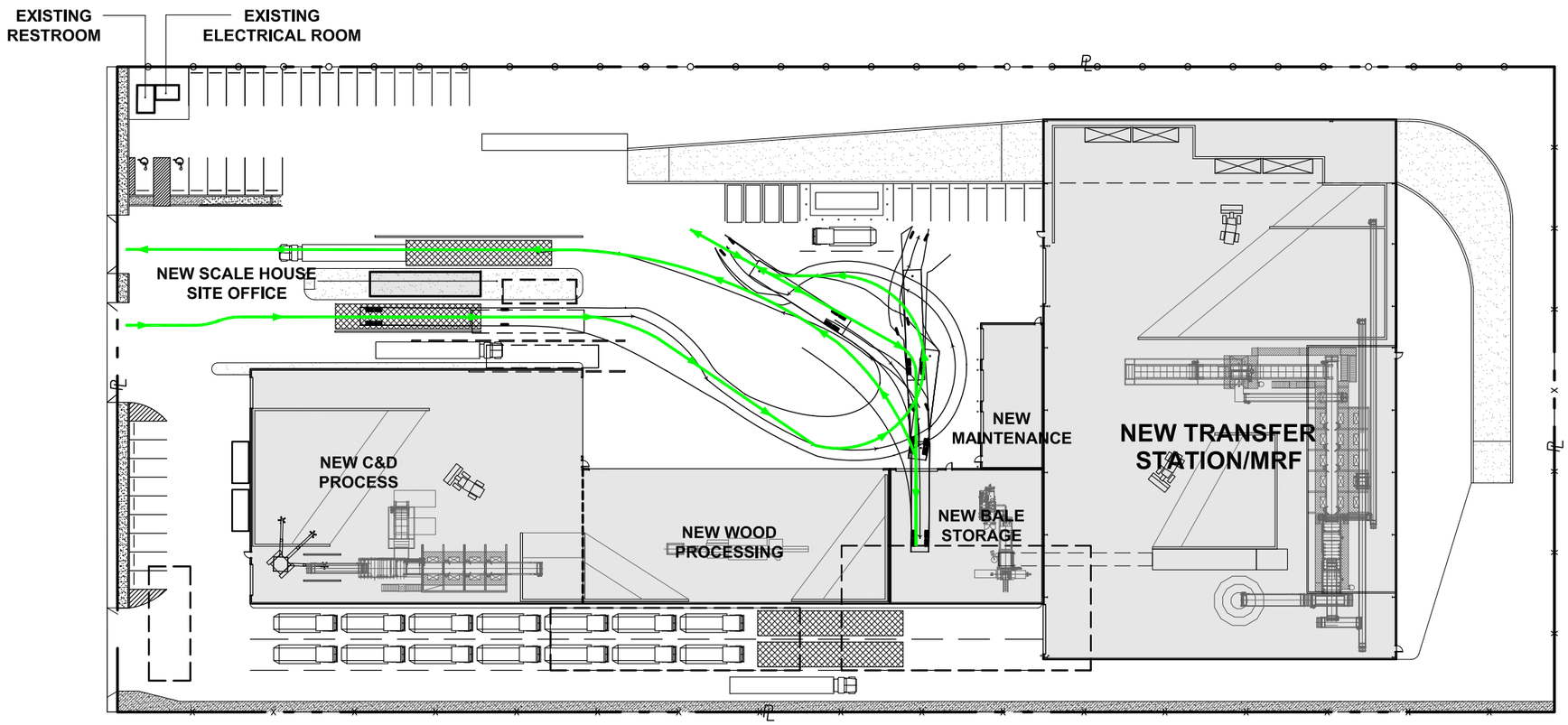

N

SCALE: 1"=30'-0"

0' 15' 30' 60' 120'

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FIGURE 5.4
SHIPPING CIRCULATION PLAN

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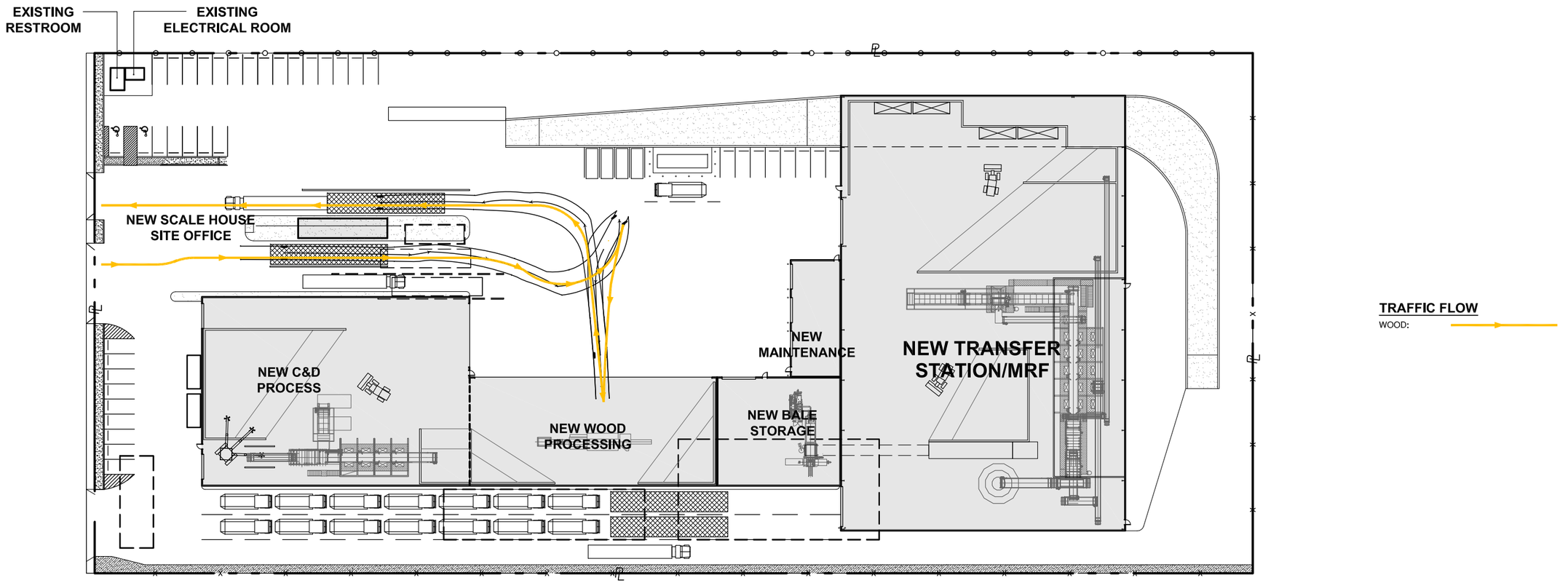

N

SCALE: 1"=30'-0"

0' 15' 30' 60' 120'

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SUN VALLEY, CALIFORNIA

FIGURE 5.5
WOOD CIRCULATION PLAN

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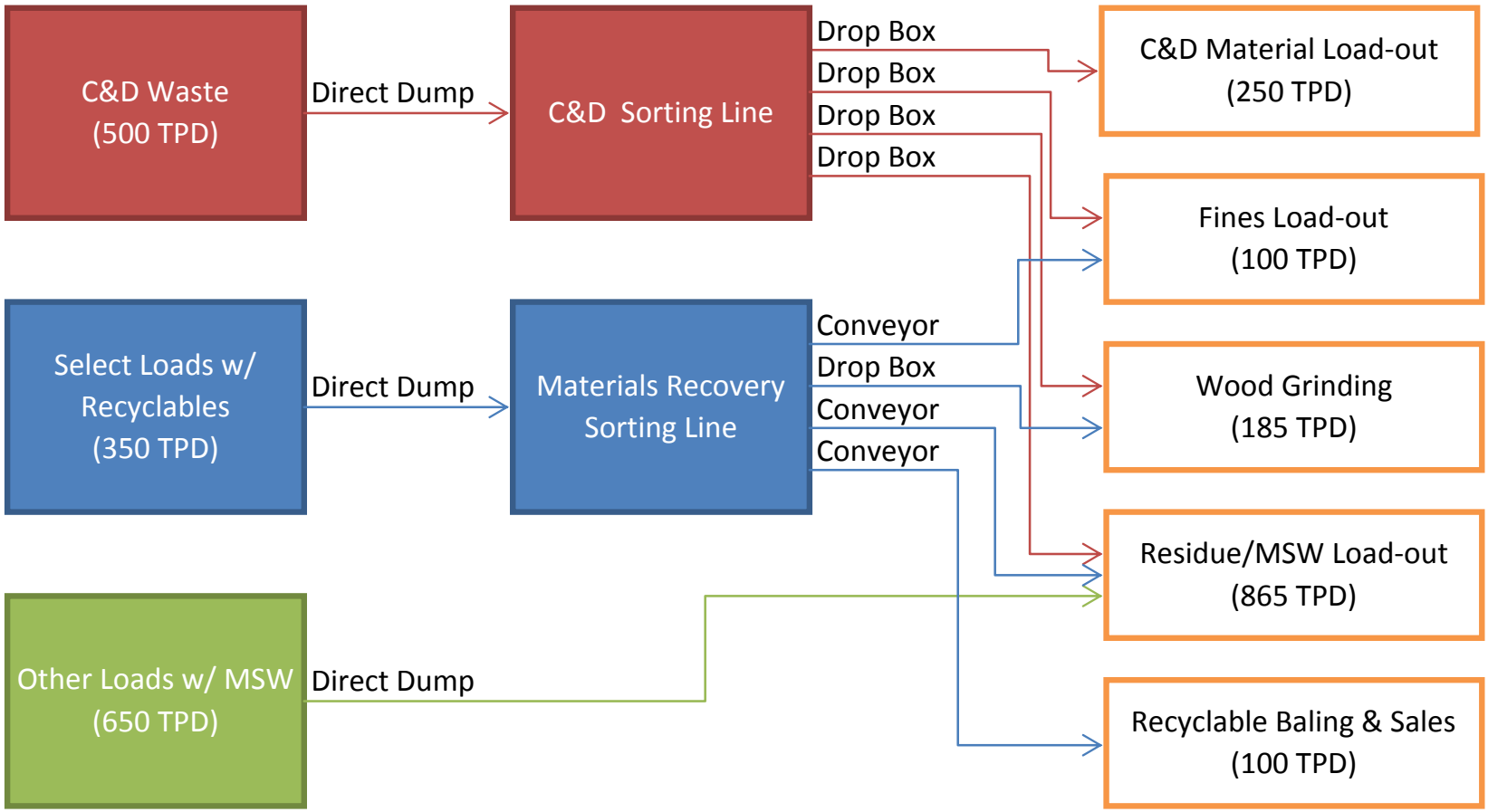
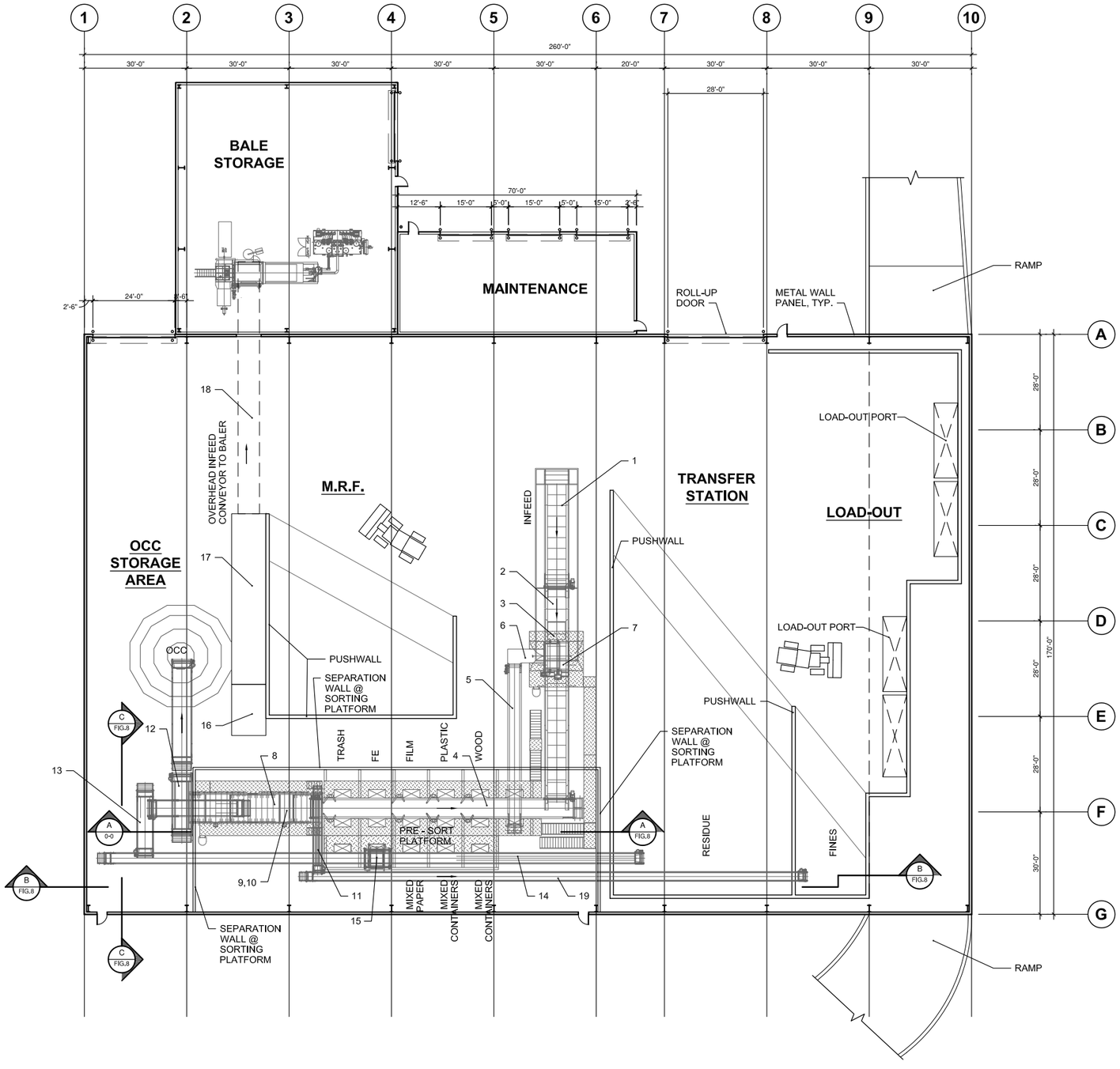


Figure 6
Process Flow Diagram
Athens- Sun Valley Materials Recover Facility



EQUIPMENT LIST

1. INFEED CONVEYOR
2. INCLINE CONVEYOR
3. METERING DRUM
4. PRE-SORT CONVEYOR
5. BAG COLLECTION CONVEYOR
6. BAG BREAKER FEED CHUTE
7. BAG BREAKER
8. OCC SEPARATOR
9. DEBRIS ROLL SCREEN
10. FINES COLLECTION CONVEYOR
11. FINES TRANSFER CONVEYOR
12. OVERS CONVEYOR
13. UNDERS CONVEYOR
14. RESIDUE CONVEYOR
15. RESIDUE ELECTROMAGNET
16. BALE LINE INFEED
17. BALE LINE INCLINE CONVEYER
18. BALE LINE OVERHEAD
19. FINES CONVEYOR

N

SCALE 1/16"=1'-0"

0 16' 32' 64'

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SUN VALLEY, CALIFORNIA

FIGURE 7
TRANSFER STATIO/M.R.F.
EQUIPMENT PLAN/FLOOR PLAN

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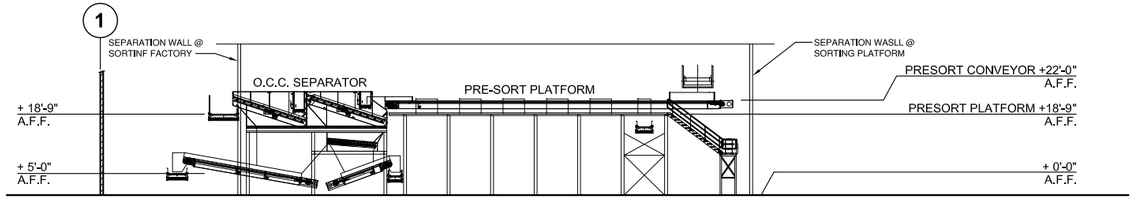
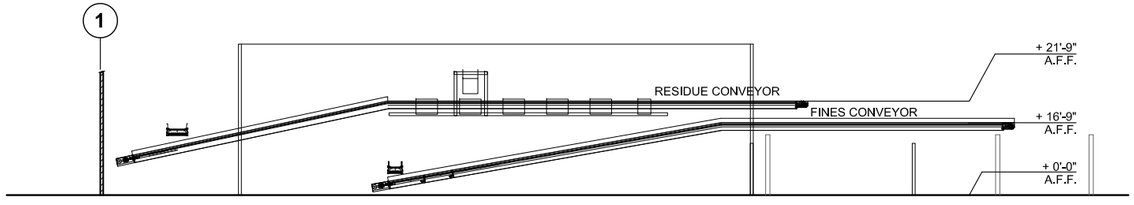
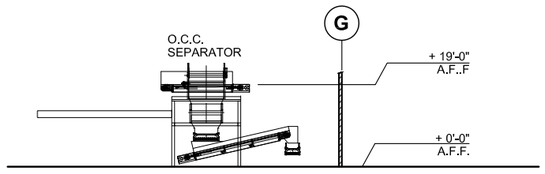


A SECTION A
SCALE: 1/16" = 1'-0"



B SECTION B
SCALE: 1/16" = 1'-0"



C SECTION C
SCALE: 1/16" = 1'-0"

SCALE 1/16"=1'-0"
0 16' 32' 64'

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FIGURE 8
EQUIPMENT SECTION

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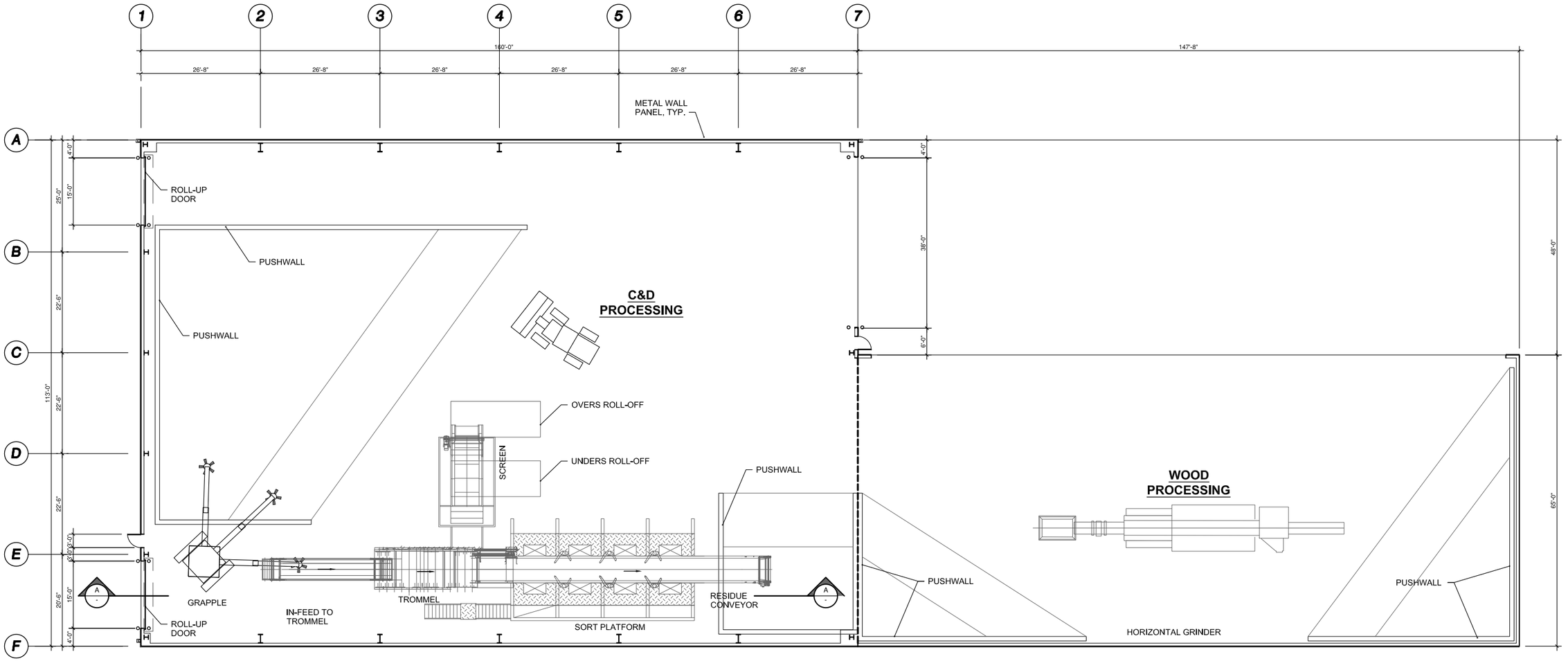
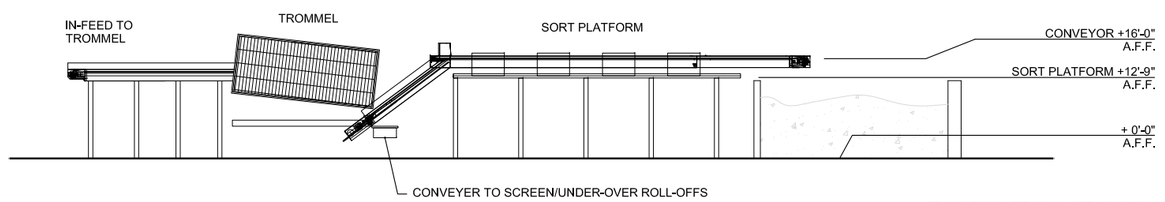


FLOOR/EQUIPMENT PLAN



EQUIPMENT SECTION

N

SCALE 3/32"=1'-0"

0 5' 10' 20'

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FIGURE 9

C & D PROCESSING AND WOOD PROCESSING
EQUIPMENT PLAN & ELEVATIONS

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Storage of Recyclables

The bale storage building will be used to store most recyclables. Because this building is covered, it will protect all types of paper reclaimed from the MRF. Cardboard and other paper recovered from the C&D processing operation will also be stored in this area. Roll-off containers placed outside the MRF building will be used to store glass, plastics, and other recyclables that are not as vulnerable to the weather.

As described above, wood recovered from the processing facilities will be stored in the building adjacent to where it will be chipped and processed wood will also be stored in this area. Other recyclables from the C&D recovery process will be stored in roll-off containers outside the C&D building until they accumulate in quantities to be transported to market. In compliance Section 17383 of the CCRs, all C&D materials received at the facility will be processed, sorted and/or disposed within 15 days of receipt at the project site

All recyclables will be stored in a manner to minimize the risk of fire, health and safety hazards, vector harborage and/or other hazard or nuisance.

Outgoing Waste

All incoming and outgoing materials will be weighed. The site plan designates separate scales for vehicles to weigh in and weigh out. As shown on Figure 5.1, transfer vehicles will follow a traffic lane around the perimeter of the site to access the load-out ports in the MRF/Transfer Station building. Transfer vehicles will be top-loaded using a loader. Axle scales with an electronic readout will tell the loader operator the weight of the load. When trucks are full, drivers will pull out of the load out area and up the ramp to the tarping station. While stopped at the tarping station, drivers will check their vehicles and remove any clinging debris and unfold and secure the screen cover of the trailer. Transfer vehicles will then exit the site.

Residual material for the C&D sorting line will accumulate on the floor at the north end of the sorting line. A loader will load the residuals into a roll off bin. A roll off truck will then transport the residuals to the transfer station to get loaded into transfer trucks and taken to the landfill. End dump trucks will enter the C&D building through the bypass lane on the west side. A loader will pick up recycled material from the bunkers. Once loaded, these end dumps will make a U-turn and use the outbound scale before exiting the site.

Outgoing Recyclables

All vehicles picking up recyclables will be weighed (while empty) on the inbound scale and weighed (when filled) on the outbound scale. Most materials recovered at the MRF will be baled and loaded into transfer vehicles at the load-out port shown on the site plan. All materials will be baled except scrap metal and glass.

As described above, larger materials recovered from C&D loads will be stored in roll-off containers located in the stalls outside the C&D processing building. When materials accumulate in sufficient quantities, the roll-off containers will be removed and transported

to end users. Vehicles removing the roll-off containers will be weighed (while empty) using the inbound scale and then be directed by the spotter to back into the stall with the full container. As shown on the site plan, the wood, after being processed through the grinder, will be loaded into trucks in the wood load-out area. Vehicles carrying wood will back into the load-out area and drive through the outbound scale with full loads.

Hours of Operation

In accordance with the existing CUP, the facility will operate daily from 7 a.m. to 8 p.m., seven days per week.

Acreage and Area by Function

The total site area is 4.9 acres. Proposed site structures and land uses are shown in Table 1.

TABLE 1
Proposed Site Structures and Uses

Structure or Land Use	Size (square feet)
Electrical Room (Existing)	90
Restroom (Existing)	121
MRF/TS Building	44,200
C&D Building	18,080
Wood Processing Area	9,600
Bale Storage Area	4,800
Maintenance Building	2,100
Office Building	643
Building Total	**79634**
Landscaping	6,204
Hardscape	128,845
Total Area	**214,683**

Building Design

In accordance with the Stipulated Judgment between the previous owner and the City Attorney, Athens proposes to house C&D recovery operations in a building that is enclosed on four sides with automatic rollup doors for ingress and ergress. The C&D building will be equipped with misting systems (automatic and manual) and negative air pressure to control dust and odor within the building. The grinders, currently located outside, will be replaced by a horizontal grinder. The MRF/TS building be enclosed on four sides with automatic

rollup doors. The MRF/TS will also have misting and negative air pressure systems. The misting systems will be equipped with a neutralizing enzyme to mask odors. In addition, a solar-powered energy system capable of generating a minimum of 2 kilowatts of energy would be utilized to provide power to the project site.

Facility Design Capacity

The following section presents the design capacity assumptions and calculations for key operations at the facility. Detailed holding capacity calculations are provided in Appendix B.

Scale House: Assume 1 minute per vehicle for vehicles to weigh in, or 60 vehicles per hour capacity, at scale house. Traffic study estimates 37 inbound a.m. peak-hour trips and 28 inbound p.m. peak-hour trips. Hence, capacity is greater than anticipated demand.

Transfer Vehicle Loading: Vehicle loading time is estimated at 15 minutes, or 4 vehicles per hour per load out spot. With vehicles loading in two spots simultaneously, the vehicle loading rate is 8 vehicles per hour. At 24 tons per vehicle, the transfer loading capacity is 192 tons per hour (tph). With this capacity, the estimated daily residual tonnage (865 tpd) could be loaded in approximately 4.5 hours.

Transfer Tipping Floor: As shown in the Process Flow Diagram (Figure 6), approximately 865 tpd will be loaded out through transfer vehicles. Some of this total will be residual waste from the sort line. Conservatively, it is estimated that each collection vehicle can unload in 10 minutes. Since there is adequate space to allow for three to four collection vehicles to unload simultaneously, it is estimated that 18-24 vehicles can unload between 180 and 240 tons per hour during a peak period. As shown on Figure 4, the combined residual waste/tipping floor capacity is estimated at over 900 tons.

MRF Tipping Floor: The MRF tipping floor has a usable area of approximately 16,800 square feet. Within this area, approximately four vehicles can unload simultaneously with an unloading time of approximately 10 minutes per vehicle. This equates to a peak unloading rate of 24 vehicles per hour and 240 tph. On a daily basis, this equates to 2,880 tpd (based on a 12-hour day).

MRF Conveyor System: The MRF sorting system will consist of a single in-feed and inclined conveyor feeding to an elevated sorting conveyor with approximately 14 sorting stations. To maximize the recovery potential of the system, it is estimated that this system will operate at a speed of approximately 40 tph. With 12 operating hours per day, the capacity of the system is approximately 480 tpd.

C&D Tipping Floor: The tipping floor capacity was calculated at approximately 627 tons using the area shown on Figure 4, a 15-foot height and density conversion factor of 585 pounds per cubic yard. The tipping storage area can easily accommodate the permitted daily flow (approximately 500 tpd) and also includes additional storage capacity in the event of equipment breakdowns or the emergency shut-down of equipment.

C&D Conveyor System: The proposed C&D sorting system will consist of an in-feed and incline conveyor, trommel screen, and sort line. The system is expected to operate at a speed of 35 tph. This system will process the "overs" sorted through the trommel screen, which

comprise approximately one-half the estimated C&D throughput or about 250 tpd. At 35 tph, the sorting system can process up to 420 tpd. As indicated on Figure 4, the capacity of C&D tipping floor is approximately 627 tons.

C&D Residual: C&D residual will fall off the end of the C&D processing line into the residual pile shown on the Site Plan (Figure 4). As shown on the Site Plan (Figure 4), the capacity of this area is estimated at 65 tons. As also shown on this figure, there is space for approximately 33 tons of unprocessed wood and 137 tons of processed wood to accumulate prior to load-out from the wood processing area.

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Types and Quantities of Wastes Received

The proposed permitted throughput of the facility is 1,500 tpd. Of this total, approximately 1,000 tpd of MSW and 500 tpd of C&D materials will be processed. The source of most MSW will be from commercial accounts (multifamily housing, commercial, and industrial customers). Occasionally, loads from residential sources may also be received. C&D materials will be received from residential and commercial construction sites. Most of the materials received at the facility will be generated locally

As shown in the process flow diagram (Figure 6), the Transfer Station/MRF building will receive approximately 1,000 TPD total, of which approximately 350 TPD will be processed on the MRF sorting line and approximately 650 TPD will be directly loaded out. The waste that is directly loaded out will be composed mainly of food waste, other organic materials, textiles, green waste, and mixed refuse. The loads selected for processing will be chosen because they contain high levels of recyclable material, such as newspaper, cardboard, mixed paper and other fibrous materials. Smaller quantities of plastics, glass, and other recyclables will also be recovered at the facility. Bulky materials (scrap metal, large pieces of cardboard and white goods) will be removed by floor sorters and sent for recycling. Residuals will be conveyed from the MRF to the MSW/Residuals pile and the fines will be conveyed to the fines pile.

As shown in Figure 6, approximately 185 tpd of materials processed in the C&D building will consist of ground woody material. Other materials generally received at C&D processing facilities include concrete, asphalt, metals, dirt, carpet, wallboard, and fractional quantities of organic materials and refuse.

Final Disposal

Non salvageable MSW will be transported to one of several permitted Class III landfills. These landfills may include the Sunshine Canyon Landfill, the Chiquita Canyon Landfill, or other existing facilities.

Water Use

The facility will not use water to process solid waste. The volume of water needed for the sprinkler system will be determined once the facility is designed. Daily water use will result from use of the toilets and sinks and from misting and spraying for dust control purposes in the MRF/TS and C&D building. The facility will also be designed with a fire sprinkler system for use in emergencies. Excluding the use of water for emergency fire protection use, the estimated water consumption at the facility is 12,000 gallons per day (gpd).

Water Treatment Methods

Toilets and sinks will connect directly to the City sewer. Water used for equipment station cleanup will be routed through the three-stage industrial wastewater clarifier prior to discharge to the City sewer. An outside contractor will service the clarifier, which will be pumped and washed every 6 to 8 months or as needed. The entrance and exit gates along Pendleton Street are equipped with floor drains that prevent water from exiting the facility. These drains also connect to the clarifier.

Unusual Peak Loadings

The incoming maximum daily tonnage of the facility will be 1,500 tpd, composed of 1,000 tpd of MSW and 500 tpd of C&D materials. As indicated in the traffic impact analysis for this project, the project does not result in a significant traffic impact to intersections near the project site during peak hours. Within the facility, peak-loading effects are anticipated as described.

MSW collection vehicles begin their routes early in the morning. Peak loadings are expected in the mid-morning period (9 a.m. to 10 a.m.) and in the early afternoon when these vehicles complete their second routes. Incoming trips by C&D collection vehicles are more equally distributed throughout the day. Outbound trips with residual waste by transfer vehicles should also be spread out evenly over the day in accordance with the operating hours of available landfills. The same pattern is anticipated for outbound vehicles with recyclables.

Given the type of materials processed at the facility, the traffic patterns as described herein are normal, not unusual. The facility is designed to accommodate these patterns. Design assumptions and calculations are shown in Section 2 of this TPR. Unusual peak loadings may occur in the event of the closure of a neighboring solid waste facility or in the event of an earthquake or other emergency that limits the availability of permitted solid waste facilities.

Section 3

Compliance with State Minimum Standards

Introduction

This section of the report describes how the proposed operation of the facility will comply Articles 6.1, 6.2, 6.3, and 6.35 of Title 14 of the CCRs, which establish minimum standards for the operations of large-volume solid waste transfer stations. These regulations specifically apply to the processing of MSW in the MRF/Transfer building. Many of the same requirements also apply to the proposed C&D processing operations at the project site. This section of the report describes how both MSW and C&D operations comply with these standards.

Article 6.2 Operating Requirements

Section 17407.1 Burning Wastes and Open Burning

There will be no solid waste burning of any kind occurring at this facility. As described below (Section 17415.2), there will be adequate firefighting capacity and equipment on the project site to combat any accidental fire that may occur. Spotters will be trained to identify smoldering loads. If these loads are encountered on the tipping floor, they will be treated in accordance with the procedures for load fires described in Appendix C.

Section 17407.2 Cleaning

The tipping floor and sort line will be cleaned daily at the end of the day.

The grounds are cleaned on a daily basis. A cleanup crew is assigned to maintain the ingress and egress to Pendleton Street free of litter. At the end of each workday, an automated sweeper cleans the C&D processing area, parking area, scale house area, and the street fronting the facility.

Containers (bins and roll-off containers) are cleaned on as-needed basis. The cleanup crew monitors the containers to ensure that dirt and dust are removed before creating a nuisance.

General housekeeping is conducted to maintain the cleanliness of the facility and for the safety of employees. Housekeeping is conducted continuously by employees who are responsible for working in designated areas. Housekeeping activities include removing inoperable equipment and keeping parts and equipment organized and in their designated places. Paved areas will continue to be repaired and repaved on an as-needed basis.

Section 17407.3a Drainage Control

The site is generally flat with a slight grade to the entrance at Pendleton Street. Under wet weather conditions, surface runoff flows in this direction and is collected in a floor drain that runs across the entrance way. The floor drain delivers runoff to a 300-gallon catch basin at the low point in the southeast corner of the site. From this basin, two sump pumps

transfer storm water through a 1,500-gallon, three-stage clarifier for the first 30 minutes of any storm event. A time delay switch attached to the sump pumps ensure that pumps are not turned back on for at least 12 hours in the event of intermittent rain. After the first 30 minutes of a storm event, the catch basin overflows and surface runoff flows by gravity to Pendleton Street. The facility complies with the National Pollutant Discharge Elimination System (NPDES) general storm water permit adopted by the State Water Resources Control Board. The facility operates in accordance with a Storm Water Pollution Prevention Plan (SWPPP).

With the construction of MRF and C&D building, it is anticipated that surface water quality will improve. In the MRF/TS building, the enclosure of operations will make it easier to control the leakage of fuel, oil and grease from vehicles and equipment operating at the site. Also with the enclosure of processing operations, there will be less opportunity for household hazardous wastes (HHW), medical wastes, or other unauthorized materials detected in loads to adversely affect surface water quality.

Section 17407.4 Dust Control

Dust generated by waste tipping and handling will be controlled by a combination of methods. In both buildings, dust will be controlled by manual and automatic misting systems and by the forced air ventilation systems. Employees will have the option of using particle masks within both buildings. At the end of each workday, an automatic sweeper will be used to clean the tipping floors and paved outdoor areas on the project site and on Pendleton Street near the facility entrance. A water truck will also be used daily to spray paved areas on the project site.

Section 17407.5 Liquid, Hazardous, Special Wastes, and Other Unacceptable Material

Hazardous, liquid, and special wastes are prohibited at the facility. So are other unacceptable materials including electronic waste, universal waste and tires? The following measures are implemented to identify and handle any hazardous, liquid, special wastes and other unacceptable materials that may be delivered to the facility.

- A sign is posted at the entrance to the facility to notify haulers about the policy of the facility.
- In the event that these materials are detected at the scale house, during load checks, tipping or processing, the wastes will be handled only by trained employees. Where possible, the driver will be questioned about the origin of the load or the collection route serviced.
- All small quantities of HHW will be brought to the hazardous waste storage container located on the Pendleton Street side of the C&D processing area, where the HHW will be segregated by class. All HHW stored onsite will be manifested in accordance with federal and state regulations. The e-waste storage area and tire storage area are also shown on the Site Plan (Figure 4) in the northeast corner of the project site.
- All liquids will be stored on pallets with secondary containment.

- A spill response kit is located in the storage container equipped with absorbent material, brooms, shovels, 55-gallon drums, protective gloves, boots, goggles, and respiratory equipment.
- On a daily basis, two loads per day, one load of C&D materials and one load of MSW are randomly selected for load checking (in other words, visual inspection to determine whether prohibited wastes are present in the load). In the event that a hazardous or prohibited waste is detected during load checking, it is rejected, or, if the hauler cannot be identified, it is separated and cordoned off with traffic cones. A copy of the load-check program is included as Appendix D.
- In the event of a spill, the LEA will be contacted. Spills and other incidents involving prohibited wastes are noted in the operator's log. In addition, the Facility Manager, or designee, completes a full report that documents the type and quantities of prohibited materials found, the time and circumstances of the discovery, measures taken to mitigate the hazard, and available information about the origin of the materials received. The report will be submitted to the LEA within 48 hours. The waste will be removed in accordance with the procedures of Title 22, Section 66262.34.
- Depending on the type of materials detected, the authorities listed in Table 2 will be contacted. The LEA will be notified any time another agency is notified in the event of a problem.

TABLE 2
Emergency Contacts

Type of Material Detected	Contact Agency	Telephone Number
Sewage Discharge	City of Los Angeles, Bureau of Sanitation, Industrial Waste Discharge Division	
Reportable quantity of non-emergency hazardous waste, sludge, slurries, infectious waste	State of California, Department of Toxic Substances Control	
Infectious waste (producer known)	County of Los Angeles, Department of Hazardous Material Control	(323) 890-4045
Asbestos (to be covered with plastic sheeting)	South Coast Air Quality Management District (SCAQMD)	(800) 288-7664
Hazardous Substance Release	City of Los Angeles, Bureau of Fire Prevention and Public Safety, Hazardous Material Section; City of Los Angeles, Fire Department Station 77	(213) 978-3680, (818) 756-8677
Other unusual occurrences	City of LA, LEA Inspector	

Section 17408.1 Litter Control

A cleanup crew is assigned to maintain the facility and the ingress/egress free of litter. At the end of each working day, an automated sweeper is used to clean the processing buildings, paved access areas, parking areas, and street fronting the facility.

Roll-off containers and debris boxes bringing loads to the site must be covered with a tarp to prevent material from blowing out of vehicles. Vehicles with improperly covered or covered

with defective tarps are not permitted to drop off or pick up materials at the facility. Signs are posted at the scale house to remind drivers of the tarp policy.

Section 17408.2 Medical Waste

Untreated medical waste will not be accepted at the facility. In the event that unauthorized medical waste arrives at the facility and is recognized by trained employees, the following steps will be taken.

- Immediately contact the transporter or question the driver about the origin of the load or the collection route that the driver serviced.
- Isolate the material, if possible, and store it in the hazardous waste container until a medical waste hauler is contracted for offsite treatment or disposal. If found, medical waste will be coned off on the tipping floor.
- Contact the LEA inspector at the phone number shown in Table 2. Contact the State Medical Waste Inspector at (213) 977-7379 or (213) 977-6877.

If the State Health Department Medical Waste Inspector elects to investigate the situation, medical waste will not be removed without his approval. Medical waste will be removed from the site as soon as possible by a licensed hauler that will deliver the material to a permitted treatment or disposal facility.

Section 17408.3 Noise Control

All equipment and vehicles maintained with proper noise mufflers. Workers are provided with earplugs as necessary.

Section 17408.4 Non salvageable Items

The following materials are not salvaged at the facility: drugs, cosmetics, foods, beverages, hazardous wastes, poisons, medical wastes, syringes, needles, pesticides and/or other materials causing public health or safety problems. Hazardous, liquid, and special wastes will be handled as described above under Section 17407.5. Medical waste will be handled as described under Section 17408.2. All non recyclable sold waste will be loaded into transfer vehicles and transported to a permitted Class III landfill.

Section 17408.5 Nuisance Control

The facility is operated in accordance with State Minimum Standards and relevant provisions of the CUP to avoid nuisances. Operating procedures include daily cleaning, the prompt removal of litter, the covering of vehicles entering and exiting the facility, and the removal of putrescible solid waste within 48 hours of receipt.

A 24-hour hotline will be established by the time the SWFP is issued. The hot line phone number will be displayed near the entrance to allow all neighbors to call and immediately report perceived nuisances. A hardbound logbook for complaints will be maintained onsite. The logbook will be kept updated and will include the details of complaints, responses, and corrective actions. All complaints will be addressed and responded to within 24 hours.

Section 17408.6 Maintenance Program

The operator implements a daily program to service, maintain, and repair all mobile and stationary equipment on the site. Equipment operators perform an inspection of all equipment at the beginning and ending of each day. Regular service intervals as recommended by the manufacturer are observed and completed by the maintenance department. Service records for each piece of equipment are maintained in an equipment file.

Site supervisors will conduct a daily inspection to identify deteriorated or defective conditions. Any problems will be promptly remedied.

A building maintenance program will also be implemented. Roll-up doors and ventilation system components will be inspected periodically and maintenance performed in accordance with manufacturer recommendations to maintain facility closure and odor control. Rain gutters will be cleaned out on an annual basis. Exterior siding and fixtures will be repaired, cleaned and painted as necessary to maintain complete closure and the exterior appearance of the building.

Except for emergency situations, all maintenance takes place during operating hours. Station personnel are encouraged to report maintenance issues and defects to their supervisors. Preventive maintenance is implemented to ensure the reliability of all equipment and vehicles. Sorting lines are cleaned and lubricated every day. Loaders are serviced every 250 operating hours. Forklifts are serviced every 200 operating hours. Other equipment and vehicles are maintained in accordance with manufacturers' recommendations. In addition, the contents of the clarifier are pumped out whenever the total depth of the solids exceeds 12 inches, approximately 25 percent of the depth of the clarifier.

Section 17408.7 Personnel Health and Safety

The facility operates under a safety plan prepared to meet the requirements of SB 198 (Injury and Illness Prevention Program). The plan is maintained at the facility's administrative office and is available for review upon request.

In addition, all regulations specified by the Occupational Safety and Health Act (OSHA) are observed to ensure a safe working environment. Personal protective clothing and equipment are provided to employees including, but not limited to, hard hats, safety vests, goggles, gloves, dust masks, respirators, earplugs, and safety boots. Special equipment and clothing are provided from the hazardous waste locker for trained personnel involved in the removal and cleanup of hazardous materials. Safety training is mandatory and provided in English and in Spanish on a regular basis. Training records are available onsite for review upon request. Training is overseen by a professional trained in environmental regulations, workplace health and safety, and hazardous waste management. Employees are trained in the following subject areas:

- Fire Protection
- Hearing Conservation
- Hazard Communications (Right-to-Know)
- Hazardous Waste Identification

- Injury and Illness Prevention
- Load Check Program
- Material Safety Data Sheet
- Substance Abuse
- Personal Protective Equipment
- Spill Prevention and Control
- Storm water Pollution Prevention

Section 17408.8 Protection of Users

Unauthorized persons will not be allowed into the facility. Visitors must park in the visitors' parking area and must be accompanied by facility personnel during their visit. Visitors allowed on the site will be required to wear hard hats and protective eye wear. Visitors will only be allowed on the tipping floors when accompanied by facility personnel.

The facility is operated to minimize contact between drivers bringing or taking loads to or from the facility and handling operations. Signs are provided to direct the flow of traffic. Facility personnel direct traffic to prevent dangerous situations from occurring. Special attention will be paid to self-haul traffic, which will be guided from the scale house to tipping floors to safely unload, weigh out, and exit the facility.

Section 17409.2 Roads

Except for landscaped areas at the perimeter of the facility, the facility will be paved to withstand daily operations. Potholes or other damage to paved surfaces will be repaired promptly using similar material. Since all vehicles operate on paved surfaces, dust generation is reduced compared to operations on unpaved surfaces. As indicated previously, the station's cleaning and housekeeping procedures also serve to maintain the operating condition of paved surfaces on the project site. The paved surface within the facility will be swept daily with an automated sweeper. The facility will be accessible during dry and wet weather conditions.

Outside the project site, Pendleton Street is classified as a local street with a dedicated width of 62 feet. It is paved and improved on the facility side of the street with curbs, gutters, and sidewalks. The other side of the street is unimproved. Glenoaks Boulevard, located approximately 300 feet to the southwest along Pendleton Street, is a designated Major Highway with a dedicated width of 100 feet. It is paved and improved with curbs, gutters, and sidewalks.

Section 17409.2 Sanitary Facilities

Sanitary facilities and lockers will be located along Pendleton Street near the visitors' parking area. These facilities are currently being designed. The scale house will also have sanitary facilities.

Section 17409.3 Scavenging and Salvaging

Scavenging is prohibited at the facility. Employees will be trained to prevent scavenging. The concrete block wall around the perimeter of the facility and security personnel will limit access by scavengers.

Both the MRF and C&D processing operations involve salvaging of recyclables. At the MRF, cardboard, newspaper, mixed paper, plastic; aluminum, steel, tin cans, glass, and wood will be recovered. Except for glass and wood, all recovered recyclables will be baled and loaded into transfer vehicles at the load-out port in the bale storage area. Glass will be stored in roll-off containers and full containers will be shipped to market.

Recyclables recovered from the C&D processing operation will be mainly wood, concrete, asphalt and dirt that will be stored as described in the previous discussion of processing operations before being shipped to markets.

Section 17409.4 Signs

The following information will be available in English and Spanish on signs posted at the entrance and at the scale house:

- Name of the facility, owner, address, and 24-hour hotline telephone number for information and complaints. This information will be at the entrance to the facility.
- The hours of operation will also be posted at the entrance.
- Accepted and prohibited materials will be posted at the scale house.
- A schedule of charges and fee list will be posted at the scale house.
- Safety signs will be posted throughout the facility.

Section 17409.5 Load Check Program

The load check program calls for the random selection of one load per day of MSW and one load per day of C&D materials to be checked. Under this program, loads are visually checked by personnel trained in the recognition of hazardous and prohibited materials and their handling procedures.

The load check program is implemented in the tipping area where vehicles deposit their loads. However, there will be no designated area for load checks. The location will vary based on the location and quantity of waste being processed and the time of the day. MSW and C&D loads subject to load check will be deposited in a segregated clean area before trained employees will inspect the load and remove and store all unacceptable material. Unacceptable material includes hazardous material, household chemicals, paints, liquids, sludges, compressed gases, e-waste, universal waste, lead acid batteries, and tires.

Unacceptable materials found during load checking will be recorded in a logbook. Daily reports will include date and time of the load check, name of persons conducting the load check, list of removed items, and storage location. Load-check reports will be available onsite for viewing by regulatory agencies.

The program also includes procedures to detect and prevent prohibited waste through customer notification, inspection procedures for incoming loads, training, and notification procedures when prohibited wastes are found. Records are maintained at the facility, and a copy of the program is included in Appendix D.

Section 17409.6 Parking

The Site Plan (Figure 4) designates parking areas for employees and visitors. Sufficient parking, including handicap parking spaces, is being provided to meet the requirements of the City of Los Angeles, Department of Building and Safety based on the surface area of the buildings on the project site. Transfer vehicles will be parked overnight in the employees parking area.

Section 17410.1 Solid Waste Removal

Solid waste will be removed from the site on a first-in-first-out basis and sent to a permitted Class III MSW landfill. The maximum retention time for putrescible waste will be 48 hours.

Section 17410.2 Supervision and Personnel

Athens Services has a long history of operating MRF/TS and C&D recovery operations and has an experienced management team that will provide supervisory oversight of facility operations. In addition, an experienced facility manager and operations manager will be responsible for the day-to-day operations of the facility.

At the permitted throughput, the facility will employ approximately 55 people. The anticipated breakdown of the workforce is shown in Table 3.

TABLE 3
Work Force Breakdown

Personnel Classification	Number
Facility Manager	1
Operations Manager	1
Spotters	2
Scale House Attendant	1
Equipment Operators	12
Drivers	10
Clerical Personnel	1
Sorters	27

Section 17410.3 Training

A list of training topics is discussed above in the section pertaining to employee health and safety. Station personnel regularly attend meetings regarding the operation and maintenance of the facility, the recognition and proper procedures for handling hazardous waste and other prohibited materials, the use of equipment, and safety tips and procedures. Training meetings are held monthly, and safety meetings are held weekly. Training materials are available in English and Spanish, and a record of training meetings is available for review during facility inspections by the LEA.

Safety training is mandatory and provided to all personnel involved in solid waste handling and to personnel exposed to waste material. The operations manager and supervisors will provide most of the training with assistance from corporate staff. A logbook of all training

programs will be maintained onsite for agency review. Logbooks will include the dates and names of all participants.

Section 17410.4 Vector, Bird, and Animal Control

Several measures are implemented to control the harboring and/or propagation of vectors including the removal of residual solid waste within 48 hours of receipt, the daily cleaning and sweeping of the facility, and contracting a vector control company to provide service on a monthly basis. As indicated above, non salvageable waste will be loaded into transfer vehicles on a first-in-first out basis within 48 hours of receipt. In addition, the MRF and C&D processing area and equipment will be cleaned daily between 7:00 p.m. and 8:00 p.m.

Article 6.3 Record Keeping Requirements

Section 17414 Record Keeping

In accordance with State Minimum Standards, records of all transactions at the scale house (including the origin of waste received) are kept for 3 years. As indicated below, we also keep records related to emergency procedures and will notify the LEA within 24 hours of any incident that requires the implementation of these procedures.

The following types of records will be maintained and kept at the facility for 3 years:

- Quantity of C&D and MSW received daily
- Quantity and destination of outgoing residual waste
- Quantity and destination of outgoing recyclables
- Special-occurrence logs that document fires, property damage, flooding, explosions, earthquakes, accidents, and injuries.
- Load-check records
- Lack of sufficient personnel per Section 17410.2
- Receipt of prohibited waste, agencies notified, actions taken
- Complaint logs documenting nature of complaint, address and contact information of individual making complaint, and action taken to respond to complaint
- Records of written notification of LEA and local health agencies
- Records of written notifications and inspections by LEA.
- Records of employee training

Section 17414.1 Documentation of Enforcement Agency Approvals, Determinations, and Requirements

All approvals, determinations, and other requirements received in writing from the LEA will be recorded in the operating record and maintained at the facility with all other required records.

Article 6.35 Additional Operating Requirements

Section 17415.1 Communications Equipment

Adequate communication equipment is available to enable site personnel to respond to emergencies. All managers and other key personnel are equipped with two-way radio/phones. The onsite administrative office has telephone and Digital Subscriber Line (DSL) transport control protocol/internet protocol (TCP/IP) for internet service.

Section 17415.2 Firefighting Equipment

The facility operates under a Fire Control and Mitigation Plan (FCMP) approved by the City of Los Angeles Fire Department (LAFD) on July 28, 2005. The FCMP is included in Appendix C.

The nearest fire station is located approximately 0.4 mile from the project site. The LAFD is capable of suppressing a fire that cannot be managed through the use of fire extinguishers.

A fire suppression plan with emergency exits, firefighting station locations, sprinkler shut-off valves, and other information requested by first responders will be prepared. The plan will be approved by the LAFD.

Sprinkler systems will be incorporated into the design of both the MRF/TS and C&D buildings. Extinguishers will be placed on the inside perimeter of each building at strategic locations including on both sides of the sorting conveyors. Fire extinguishers will be monitored and serviced on a regular basis by an outside contractor. Throughout the property, a fire lane will be constructed with width acceptable to the LAFD. Employees will receive routine fire prevention training and participate in fire drills.

In the event of an emergency, the LEA, local fire department, or other emergency response agencies can contact the following Athens employees:

- Efrain Olmos, Operations, 626-705-6955
- Riel Johnson, General Manager, 626-705-7009.
- Greg Loughnane, Executive Vice President, 626-336-3636

Section 17416.1 Housekeeping

Athens will maintain the facility and equipment in proper and clean condition. Our maintenance program is described under Section 17408.6. Our cleaning procedures are described above under Section 17407.2 (Cleaning), Section 14702.4 (Dust Control), Section 17408.1 (Litter Control), and Section 17410.4 (Vector, Bird and Animal Control).

Section 17416.2 Lighting

The MRF/TS and C&D buildings will utilize skylights to maximize natural lighting during the day and conserve energy. Control switches for lighting will be regulated by photovoltaic (light-sensitive) cells, as well as manual controls to save energy. All outside lighting, for security purposes, will be directed downward and away from distant residential properties.

Section 17416.3 Equipment

Proposed station equipment is shown in Table 4.

TABLE 4
Project Equipment Mix

Equipment Type	Number	Classification	Capacity
Mobile Equipment			
Wheel Loaders	4	Off Road	966 G or H Model Caterpillar w 6.25 Yard Tink Roll Out Bucket
Excavator	2	Off Road	320 CL Model Caterpillar w 1.9 Yard Thumb Grapple Bucket
Forklifts	2	Off Road	9,000 LB
Sweeper	1	On Road	31,000 G.V.W.
C&D Equipment			
Metering Feed Conveyor	1	Stationary Processing Equipment	35 Tons Per Hour
Incline Conveyor	1	Stationary Processing Equipment	35 Tons Per Hour
Main Sort Conveyor	1	Stationary Processing Equipment	35 Tons Per Hour
Screen	1	Stationary Processing Equipment	35 Tons Per Hour
Magnet	1	Stationary Processing Equipment	1/4 Tons Per Hour
Deck Screen Conveyor-Unders	1	Stationary Processing Equipment	4.5 to 5 Tons Per Hour
Deck Screen Conveyor-Overs	1	Stationary Processing Equipment	9 to 10 Tons Per Hour
Wood Grinder Infeed Conveyor	1	Stationary Processing Equipment 1	40 Tons Per Hour
Wood Grinder	1	Stationary Processing Equipment	40 Tons Per Hour
Wood Fines Screen Infeed Conveyor	1	Stationary Processing Equipment	40 Tons Per Hour
Wood Fines Ocilliating Screen	1	Stationary Processing Equipment	40 Tons Per Hour
Wood Overs Take Away Conveyor	1	Stationary Processing Equipment	30 Tons Per Hour

TABLE 4
Project Equipment Mix

Equipment Type	Number	Classification	Capacity
Wood Fines Unders Take Away Conveyor	1	Stationary Processing Equipment	10 Tons Per Hour
MRF Equipment			
Metering Feed Conveyor	1	Stationary Processing Equipment	40 Tons Per Hour
Incline Feed Conveyor	1	Stationary Processing Equipment	40 Tons Per Hour
Metering Drum	1	Stationary Processing Equipment	40 Tons Per Hour
Presort Conveyor	1	Stationary Processing Equipment	40 Tons Per Hour
Bag Collection Conveyor	1	Stationary Processing Equipment	15 To 20 Tons Per Hour
Bag Breaker	1	Stationary Processing Equipment	15 To 20 Tons Per Hour
OCC Seperator Screen	1	Stationary Processing Equipment	20 to 25 Tons Per Hour
OCC Overs Collection Conveyor	1	Stationary Processing Equipment	5 to 15 Tons Per Hour
OCC Stacking Conveyor	1	Stationary Processing Equipment	5 To 15 Tons Per Hour
OCC Unders Transfer Conveyor	1	Stationary Processing Equipment	5 To 15 Tons Per Hour
Debris Roll Screen	1	Stationary Processing Equipment	5 To 15 Tons Per Hour
Debris Roll Screen Fines Conveyor	1	Stationary Processing Equipment	2.5 To 3.5 Tons Per Hour
Debris Roll Screen Fines Transfer and Stacking Conveyor	1	Stationary Processing Equipment	2.5 to 3.5 Tons Per Hour
Debris Roll Screen Overs Transfer Conveyor	1	Stationary Processing Equipment	5 to 15 Tons Per Hour
Residue Post Sort Conveyor	1	Stationary Processing	5 To 15 Tons Per Hour

TABLE 4
Project Equipment Mix

Equipment Type	Number	Classification	Capacity
		Equipment	
Residue Magnet	1	Stationary Processing Equipment	¼ Ton Per Hour
Residue Transfer and Stacking Conveyor	1	Stationary Processing Equipment	3 To 15 Tons Per Hour
Baler In-feed Conveyor	1	Stationary Processing Equipment	20 Tons Per Hour
Baler	1	Stationary Processing Equipment	20 Tons Per Hour Newspaper

Section 17418.1 Site Security

In conjunction with the project, access will be controlled by using 8-foot-tall concrete block walls on three sides of the facility and a chain-link fence. Access from Pendleton Street is controlled with a block wall and two gates that are closed during non operating hours. Security personnel monitor the facility during non operating hours.

Section 17418.2 Site Attendant

During operating hours, the scale house attendant will monitor inbound and outbound traffic. Incoming solid waste and C&D trucks will be weighed and directed either to the MRF/TS building or to the C&D building. Visitors and solicitors will not be allowed on the site without prior authorization. All outside visitors will be required to sign in at the scale house, wear safety glasses, hard hat, and orange-colored vest. Visitors are allowed to enter processing areas only in the company of authorized personnel.

Section 17418.3 Traffic Control

Traffic is controlled on the site to prevent safety hazards. Vehicle access and circulation plans are shown in Figure 5. All incoming vehicles will enter and exit the site using the Pendleton Street entrance/exit. The scale house attendant will regulate incoming traffic as each incoming vehicle is weighed and directed to proceed to its appropriate station. Within the buildings, tipping floor spotters will direct traffic and instruct trucks where to back up, where to tip, and when to leave. Visitors will be instructed where to park and wait for their contact person. No traffic will be allowed into the facility without the permission of the scale house attendant. At times when traffic is heavy on the project site, staff can be increased to provide an adequate level of traffic control.

Section 17419.1 Visual Screening

All waste processing operations will occur indoors and will not be visible off the site. As indicated in Section 3.1 of the Draft EIR, there is no visual access to interior portions of the

site from residential uses. Along Pendleton Street, views are blocked by an 8-foot-tall concrete wall and landscaping. On the north side of the site, visual access is blocked by a chain link fence and mature vegetation.

Section 17419.2 Water Supply

The City of Los Angeles Department of Water and Power provides potable water supply to the project site. A 10-inch-diameter water main is located on Pendleton Street. Currently, the facility is connected with a 2-inch-diameter water supply line. An additional 6-inch-diameter service line will be required in the future for the fire protection and sprinkler systems for the MRF/TS and C&D buildings.

Section 4
Regulatory Agency Approvals

This TPR has been prepared to support the application of Athens Services for an SWFP in accordance with the requirements of CCR Title 14. The facility currently operates under a Temporary Solid Waste Facility Permit, granted pursuant to 14 CCR 18218.1 [d], which allows a temporary SWFP to be issued by an LEA having jurisdiction of the facility. The City of Los Angeles Environmental Affairs Department, acting in its capacity as LEA, issued this permit on July 16, 2008. The facility also operates in accordance with CUP AZ 98-0427, approved on January 25, 1999, which authorizes the establishment and maintenance of a Recycling Materials Process and Sorting Facility for mixed waste and C&D waste for the purpose of depositing, sorting, and transfer of sorted waste.

Other existing permits include:

- National Pollution Discharge Elimination System WDID 4 19I021037 (7/30/2007)
- Industrial Waste Discharge Permit W-499820 (3/25/2003)
- Department of Toxic Substances Control--California EPA Identification Number (3/4/2002)
- California Air Resources Board Registration for Engine and Tub Grinder (2/11/2000)
- California Air Resources Board Registration of Engine and Trommel Screen (12/12/2000)
- State Water Resources Control Board Fee Receipt of Notice of Intent to Comply with NPDES (7/30/2007)

The project is also listed in the year 2000 City of Los Angeles, Non-Disposal Facility Element (NDFE).

Copies of these permits are included in Appendix F.

Upon approval of the SWFP, Athens will modify the following operating permits:

- **National Pollution Discharge Elimination System:** The existing NPDES permit covers existing activities at the project site. Athens will file a Letter of Intent (LOI) and prepare a Storm Water Pollution Prevention Program for construction and operation of the proposed facility.

To operate this facility, Athens will prepare an Odor Management Plan for approval by the SCAQMD.

Appendix A
Resumes

Executive Vice President

Greg Loughnane

Experience Highlights

- Waste industry professional for 20 years.
- Extensive interface with community groups and Local, State, and Federal governmental agencies.
- Served on the board of Los Angeles Beautiful for three years, coordinating with Mayor's office, LAPD, youth groups, corporate sponsors, and community leaders in the design and launch of citywide cleanup program.

Professional Experience

Executive Vice President
Athens Services: 2009-present

>Full responsibility for hauling, MRF and transfer station operations and development in greater Los Angeles area. Operations include haul yards in Montebello and Sun Valley and development of 1500 TPD MRF /TRF /C&D facility in Sun Valley.

Market Vice President, District Manager
Allied Waste: 2002 – 2009

- Full responsibility for disposal, recycling, and hauling operations in Los Angeles and Santa Barbara Counties. 300 employees in Los Angeles hauling operations serving over 75,000 residential and 15,000 commercial accounts. Facilities including hauling operations in Sun Valley and County unincorporated area near Compton, transfer station and recycling locations in Compton, and Wilmington and major landfill near the San Fernando Valley.

Regional President/Division Vice President
Waste Management: 1996 – 2000

- Responsible for 900 employees.
- Directed $300 million organization serving 200,000+ commercial, residential, and municipal customers.
- Managed $30 million annual capital budget and 13 direct reports responsible for diverse transportation/service companies.

General Manager
Waste Management: 1989 – 2006

- Full P & L responsibility for $100 million operation with three facilities and related businesses.
- Negotiated multi-million dollar government contracts for recycling and disposal services.
- Built strong working relationships with City Council members, civic groups, and regulatory agencies.

Environmental Engineer
Waste Management: 1988 – 1989

- Secured regulatory approval for renewal of operating permits, averting closure of several multimillion dollar facilities.
- Managed engineering, permitting, and design of municipal solid waste landfills and recycling facilities.
- Gained credibility and public support for projects as company spokesperson regarding sensitive environmental issues.

Education

Bachelor of Science, Chemical Engineering
Columbia University School of Engineering – 1980

RIEL JOHNSON

CAREER HISTORY

Feb 16, 2010 **Athens Services**

General Manager- American Organics and Sun Valley MRF

- Responsible for all P&L aspects of 1500 TPD MRF operations in Sun Valley and700TPD compost operations in Victorville

2005 to 2010 **Newhall County Water District**

Director of Operations

- Responsible for monitoring and adhering to annual $8 million operating expense and $1.5 million operating capital budgets including equipment purchases.
- Manage 19 operation, maintenance and water quality employees.
- Project manager for installation and upgrades of water facilities and construction of new $7.5 million 14,000+ sq. ft. administration building.
- District Safety Officer, responsible for administering the safety program including Lock-Out Tag-Out, Confined Space, Trenching, Injury Illness and Prevention Program.
- Presentation of all operational activities at monthly public Board meetings.
- Ensure compliance with all state Department of Public Health water quality regulations.

2000 to 2005 **Allied Waste / BFI**

Site Manager, Sunshine Canyon Landfill

- 9,000+ tons per day with 15-16 pieces of equipment operating daily.
- Responsible for monitoring and adhering to $7 million dollar annual operating expense budget.
- Manage 55 operation, maintenance and scale house employees, supervising daily operations, weekly fill plans and project completion.
- Ensure compliance with all environmental rules and regulations including SWPPP, SCAQMD Rules 1150.1 and 403, as well as conditions in multiple operating permits.
- Liaison between the company and the various enforcement agencies.
- Administer the company's safety program.
- Developed the site drainage and fill plans ensuring the site can operate during inclement conditions and can comply with SWPPP standards.
- Coordinate with engineering department to ensure the construction of future fill areas is completed in time to meet operational needs.
- Handle human resource issues, including evaluations, progressive discipline program, union negotiations and labor claims.
- Successfully represented the company as the key witness at multiple labor board hearings.

1990 to 2000 **Waste Management**

Operations Manager, Bradley Landfill (1998-2000)

- Supervise the employees in landfill operations to ensure proper trash placement, drainage and grading.
- Implemented and maintained employee safety program (equipment and employee training).
- Organic recycling responsibilities per below.

Organic Recycling Supervisor, Bradley Landfill (1995-1998)

- Able to process 1,400+ tons per day of green waste, wood waste and C&D using two large grinders a sort line and numerous screen plants.
- Responsible for multiple recycling profit centers. Responsibilities include system design, development, maintenance, operations, and equipment purchasing.
- Supervise employees, including administering personnel matters such as employee performance reviews, employee development and enforcing disciplinary actions.
- Produce financial pro-formas to evaluate economic feasibility of operational improvements, contracts with customers, and large equipment purchases.

Senior Environmental Technician, Bradley Landfill (1994-1995)

- Collected water samples and analyzed laboratory data.
- Interacted with labs, operations personnel, and handled environmental issues.
- Generated various reports for compliance with appropriate government regulations.

Lead Environmental Technician, Bradley Landfill (1992-1994)

- Responsibilities as above.

Environmental Technician, Simi Landfill (1990-1992)

- Responsibilities as above.

OTHER SKILLS / ACHIEVEMENTS

- D-4 Certified Distribution Operator #30631.
- T-2 Certified Water Treatment Operator #28096.
- Certified operator by Caterpillar for track type tractor and wheel loader, certificate #2524.
- Trained on SCAQMD Rule 403, for dust control.
- Proficient in most Windows applications including Microsoft Word and Excel.
- A team player that thrives on challenges and the opportunity to learn.

EDUCATION

M.S., Health Science, California State University, Northridge
B.A., Biology, California State University, Northridge

PERSONAL

Eagle Scout and Assistant Scoutmaster, Boy Scouts of America, 1982

REFERENCES

Available upon request

CELL PHONE (626) 705-6955
E-MAIL eolmos912@yahoo.com

Efrain Olmos

Operations Manager

Work History:

2007 – Current Athens Services Sun Valley, CA

Operations Manager

- Manage daily operations with the wood grinding.
- Assist supervisors on day to day duties
- Work with shop on day-to-day equipment problems.
- Work with customers on sale of product & pricing.
- Work with customers on collection of payment of wood fines / wood chips.
- Month end inventory process.
- Deal with inspectors from varies agencies on monthly basis.
- Deliver/Send samples of material to various nurseries.

2006 – 2007 Athens Services City of Industry, CA

Operations Manager

- Managed daily operations for Roll Off department - 38 drivers
- Overseeing all daily scheduled routes for drivers.
- Handled all customer complaints/problems.
- Supervised over dispatch, office staff.
- Conducted weekly safety meetings for drivers.
- Managed special waste department.

2000 – 2006 Athens Services City of Industry, CA

MRF Supervisor

- Managed all tipping floor activity.
- Managed all transfer drivers, loader operators, sorters, and spotters.
- Conducted weekly safety meetings for drivers.
- Completed all incident / accident reports.
- Scheduled all start times for loader operators.
- Conducted training for all MRF employees.
- Conduct all training & certification for heavy equipment, loaders, transfers, boom lift operators.
- Separated proper material for processing.

1991 – 1993 Athens Services City of Industry, CA

Route Supervisor

- Supervisor of West Covina Disposal & City Refuse
- Manage drivers & all routes in the City of West Covina & Glendora & Covina.
- Handle all customer complaints questions. From city personal.

1980 – 1991 West Covina Disposal West Covina, CA

- Route Supervising approx. 22 drivers in the City of West Covina & Glendora.

Equipment: 31 Years Equipment Experience

- Front Loader
- Scout Truck
- Roll Off Truck
- Transfer Truck
- Wheel Loader
- Excavators
- Wood Grinder
- Demolition Screen Trommel
- Skip Loader
- End Dump
- Walking Floors
- Forklift
- Boomlift
- Scales
- Class A deliver license

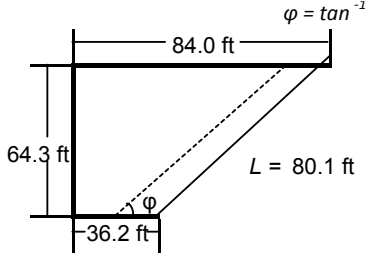
Appendix B
Holding Capacity Calculations

Athens Sun Valley - Waste Storage/Surge Capacity

Calculation of Floor Storage Volumes and Material Densities

C&D Processing - Tip Floor

Shape of Storage Pile:		As shown Below	
Material Density*:	ρ =	585	lb/cy
Angle of Repose	θ =	45	°
Height	h =	15.0	ft
Width of Pile:	w=	64.3	ft
Long Side of Pile:	x_1 =	84.0	ft
Short Side of Pile	x_2 =	36.2	ft
	$\varphi = \tan^{-1}(l_2/l_1)$ =	53.3	°



Main Volume:

$V_1 = w * (1/2 (x_1 + x_2) - h/(\tan(\theta)*\sin(\varphi)) * h$ = 1477.1 CY

Edge Volume: $V_2 = h * h/\tan(\theta) * L$ = 667.5 CY

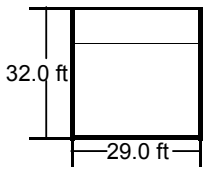
Total Storage Volume: $V = V_1 + V_2$ = 2144.6 CY

Total Storage: $\rho * V$ = 627.0 tons

*See page 3 for C&D density calculation

C&D Processing - Residuals

Shape of Storage Pile:		Rectangle w/ 3 Walls	
Material Density*:	ρ =	328	lb/cy
Angle of Repose	θ =	45	°
Height	h =	15.0	ft
Required Floor Area		928.0	SF



Total Storage Volume: 394.7 yd^3

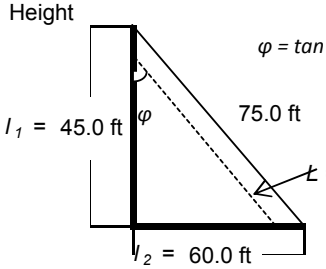
Total Storage: $\rho * V$ = 64.7 tons

*See page 4 for C&D Residuals density calculation

Note: A 15' radius x 15' tall circular cone is a conservative estimate of the of the available storage volume per plans

Wood Processing - Processed Wood

Shape of Storage Pile:		As Shown Below	
Material Density[2]:	ρ =	625	lb/cy
Angle of Repose	θ =	45	°
Height	h =	15.0	ft
	$\varphi = \tan^{-1}(l_2/l_1)$ =	53.1	°



L= 44 ft

Storage Footprint: $A = ½ * l_1 * l_2$ = 1350 SF

Main Storage Area:

$A = ½ * (l_1 - h/\sin(\phi)) * (l_2 - h/\cos(\varphi))$ = 459.4 SF

Volume of Main Storage Area:

$V_1 = A * h$ = 255.2 CY

Cross-section Area of Supporting Edge of Pile:

$A_{xs} = ½ * h * h / \tan(\theta)$ = 112.5 SF

Volume of Supporting Edge Pile:

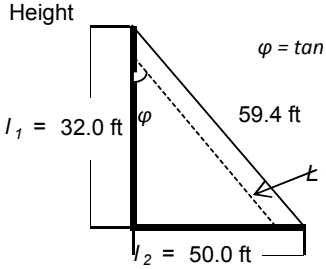
$V_2 = A_{xs} * L$ = 182.3 CY

Total Volume: $V = V_1 + V_2$ = 437.5 CY

Total Storage: $\rho * V$ = 136.7 tons

Wood Processing - Unprocessed Wood

Shape of Storage Pile:		As Shown Below	
Material Density[1]:	ρ =	330	lb/cy
Angle of Repose	θ =	45	°
Height	h =	15.0	ft
	$\varphi = \tan^{-1}(l_2/l_1)$ =	57.4	°



L= 26 ft

Storage Footprint: $A = ½ * l_1 * l_2$ = 800 SF

Main Storage Area:

$A = ½ * (l_1 - h/\sin(\phi)) * (l_2 - h/\cos(\varphi))$ = 157.3 SF

Volume of Main Storage Area:

$V_1 = A * h$ = 87.4 CY

Cross-section Area of Supporting Edge of Pile:

$A_{xs} = ½ * h * h / \tan(\theta)$ = 112.5 SF

Volume of Supporting Edge Pile:

$V_2 = A_{xs} * L$ = 109.7 CY

Total Volume: $V = V_1 + V_2$ = 197.1 CY

Total Storage: $\rho * V$ = 32.5 tons

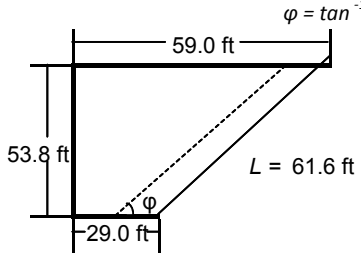
Note: All drawings are not drawn to scale and are to provide reference for the basic shape of the storage area only

Athens Sun Valley - Waste Storage/Surge Capacity

Calculation of Floor Storage Volumes and Material Densities

MRF Tipping Floor - Mixed Waste Stream

Shape of Storage Pile:		As shown Below	
Material Density*:	ρ =	398	lb/cy
Angle of Repose	θ =	45	°
Height	h =	15.0	ft
Width of Pile:	w=	53.8	ft
Long Side of Pile:	x_1 =	59.0	ft
Short Side of Pile	x_2 =	29.0	ft
	$\varphi = \tan^{-1}(l_2/l_1)$ =	60.9	°



Main Volume:

$V_1 = w * (1/2 (x_1 + x_2) - h/(\tan(\theta)*\sin(\varphi)) * h$ = 802.36 CY

Edge Volume: $V_2 = h * h/\tan(\theta) * L$ = 513.57 CY

Total Storage Volume: $V = V_1 + V_2$ = 1315.9 CY

Total Storage: $\rho * V$ = 261.8 tons

*See page 5 for Mixed Waste density calculation

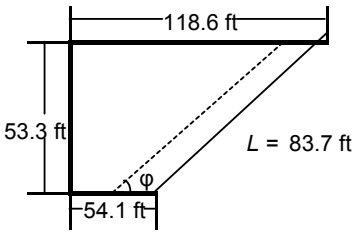
MRF Operations - Recovered Mixed Paper/OCC

Shape of Storage Pile:		Circular Cone	
Material Density[2]*:	ρ =	222	lb/cy
Angle of Repose	θ =	45	°
Height	h =	12.0	ft
Radius of Pile	$r = h / \tan \vartheta$ =	12.0	ft
Required Floor Area	$A = \pi * r^2$ =	452.4	SF
Total Storage Volume:	$V = \frac{1}{3} \pi * r^2 * h$ =	67.0	yd³
Total Storage:	$\rho * V$ =	7.4	tons

*Average of crumpled and uncrumpled uncompacted mixed paper and OCC

Multi-Family MRF - Residuals (Middle Fraction)

Shape of Storage Pile:		As shown Below	
Material Density*:	ρ =	426	lb/cy
Angle of Repose	θ =	45	°
Height	h =	15.0	ft
Width of Pile:	w=	53.3	ft
Long Side of Pile:	x_1 =	118.6	ft
Short Side of Pile	x_2 =	54.1	ft
	φ =	39.5	°



Main Volume:

$V_1 = w * (1/2 (x_1 + x_2) - h/(\tan(\theta)*\sin(\varphi)) * h$ = 1856.6 CY

Edge Volume: $V_2 = h * h/\tan(\theta) * L$ = 697.12 CY

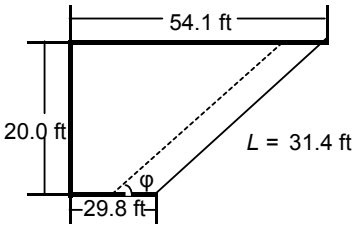
Total Storage Volume: $V = V_1 + V_2$ = 2553.8 CY

Total Storage: $\rho * V$ = 544.5 tons

*See pages 6 & 7 for MRF Residuals density calculation

Multi-Family MRF - Residuals (Smaller Fraction)

Shape of Storage Pile:		As shown Below	
Material Density*:	ρ =	491	lb/cy
Angle of Repose	θ =	45	°
Height	h =	15.0	ft
Width of Pile:	w=	20.0	ft
Long Side of Pile:	x_1 =	54.1	ft
Short Side of Pile	x_2 =	29.8	ft
	φ =	39.5	°



Main Volume:

$V_1 = w * (1/2 (x_1 + x_2) - h/(\tan(\theta)*\sin(\varphi)) * h$ = 204.27 CY

Edge Volume: $V_2 = h * h/\tan(\theta) * L$ = 261.83 CY

Total Storage Volume: $V = V_1 + V_2$ = 466.1 CY

Total Storage: $\rho * V$ = 114.4 tons

*See pages 6 & 7 for MRF Residuals density calculation

Note: All drawings are not drawn to scale and are to provide reference for the basic shape of the storage area only

Athens Sun Valley - Waste Storage/Surge Capacity

Calculation of Floor Storage Volumes and Material Densities

Density Calculation: C&D Waste (Incoming)

Material	Density[3] (lbs/yd³)	Overall Waste Stream[3]	Density of Fraction
Uncoated Corrugated Cardboard	53	0.3%	0.2
Newspaper	360	0.1%	0.4
Other Miscellaneous Paper	363.5	0.8%	2.9
Remainder/Composite Paper	363.5	0.2%	0.7
Flat Glass	1400	1.0%	14.0
Remainder/Composite Glass	1400	0.1%	1.4
Major Appliances	145	0.1%	0.1
HVAC Ducting	47	0.1%	0.0
Other Ferrous	225	1.8%	4.1
Other Non-Ferrous	225	0.2%	0.5
Remainder/Composite Metal	142.83	0.3%	0.4
Film Products	22.55	0.1%	0.0
Durable Plastic Items	50	0.1%	0.1
Remainder/Composite Plastic	50	0.1%	0.1
Leaves & Grass	312.5	0.7%	2.2
Prunings & Trimmings	127	0.4%	0.5
Textiles	225	0.1%	0.2
Carpet	147	1.1%	1.6
Carpet Padding	62	0.2%	0.1
Large Concrete with Re-bar	860	0.2%	1.7
Large Concrete without Re-bar	860	4.0%	34.4
Small Concrete with Re-bar	860	1.2%	10.3
Small Concrete without Re-bar	860	5.9%	50.7
Large Asphalt Paving without Re-bar	772.8	20.8%	160.7
Small Asphalt Paving with Re-bar	772.8	2.0%	15.5
Small Asphalt Paving without Re-bar	772.8	2.4%	18.5
Composition Roofing	731	9.2%	67.3
Other Asphalt Roofing	731	3.8%	27.8
Other Aggregates	860	4.1%	35.3
Clean Dimensional Lumber	169	5.0%	8.5
Clean Engineered Wood	268	4.5%	12.1
Pallets and Crates	169	1.6%	2.7
Other Recyclable Wood	169	4.6%	7.8
Painted/Stained Wood	169	4.1%	6.9
Clean Gypsum Board	467	3.6%	16.8
Painted/Demolition Gypsum	467	4.1%	19.1
Large Rock	999	0.1%	1.0
Dirt and Sand	929	2.3%	21.4
Fiberglass insulation	17	0.1%	0.0
Remainder/Composite C&D Waste	416.53	7.8%	32.5
Paint	1836	0.1%	1.8
Bulky Items	80	0.3%	0.2
Tires	200	0.1%	0.2
Mixed Residue	999	0.2%	2.0

Overall Incoming C&D Density for Los Angeles Area: 584.7

Athens Sun Valley - Waste Storage/Surge Capacity

Calculation of Floor Storage Volumes and Material Densities

Density Calculation: C&D Residuals

Material	Density[3] (lbs/yd³)	Overall Waste Stream[4]	Density of Fraction
Uncoated Corrugated Cardboard	53	2.2%	1.2
Paper Bags	108	0.5%	0.5
Newspaper	360	0.8%	2.9
White Ledger	158	0.2%	0.3
Other Office Paper	158	0.4%	0.6
Magazines/Catalogs	364	0.4%	1.5
Phone Books and Directories	250	0.2%	0.5
Other Miscellaneous Paper	364	1.1%	4.0
Remainder/Composite Paper	364	1.8%	6.5
Clear Glass Bottles and Containers	600	0.1%	0.6
Brown Glass Bottles and Containers	600	0.3%	1.8
Remainder/Composite Glass	1400	0.2%	2.8
Tin/Steel Cans	150	0.1%	0.2
Other Ferrous	225	2.0%	4.5
Aluminum Cans	65	0.1%	0.1
Other Non-Ferrous	225	0.6%	1.4
Remainder/Composite Metal	143	2.3%	3.3
Computer-related Electronics	354	0.1%	0.4
Other Small Consumer Electronics	438	0.3%	1.3
PETE Containers	35	0.1%	0.0
HDPE Containers	24	0.5%	0.1
Miscellaneous Plastic Containers	30	0.3%	0.1
Trash Bags	35	0.3%	0.1
Grocery and Other Merchandise Bags	35	0.3%	0.1
Non-Bag Commercial/Industrial Film	35	0.3%	0.1
Film Products	23	1.1%	0.2
Other Film	23	0.7%	0.2
Durable Plastic Items	50	2.2%	1.1
Remainder/Composite Plastic	50	4.5%	2.3
Food	486	0.3%	1.5
Leaves & Grass	313	5.7%	17.8
Prunings & Trimmings	127	4.8%	6.1
Branches & Stumps	127	0.9%	1.1
Textiles	225	2.3%	5.2
Carpet	147	2.6%	3.8
Remainder/Composite Organic	225	1.6%	3.6
Concrete	860	5.0%	43.0
Asphalt Paving	773	1.0%	7.7
Asphalt Roofing	731	2.4%	17.5
Lumber	169	13.9%	23.5
Treated Wood	169	10.0%	16.9
Gypsum Board	467	4.8%	22.4
Rock, Soil, Fines	929	7.2%	66.9
Remainder/Composite C&D*	417	12.2%	50.8
Treated Medical Waste	64	0.1%	0.1
Bulky Items	80	1.0%	0.8
Tires	200	0.2%	0.4
Total Density:			**327.7**

*Note: Unaccounted portion of the wastestream was added to the Remainder/Composite C&D category

Athens Sun Valley - Waste Storage/Surge Capacity

Calculation of Floor Storage Volumes and Material Densities

Density Calculation: Mixed Waste MRF (Incoming)

Material	Density (lbs/yd³)	Multi-Family Waste Stream[5]	Commercial Waste Stream[5]	Mixed Stream	Density of Fraction	Source:
Uncoated Corrugated Cardboard	400	4.4%	7.2%	5.8%	23.2	1
Paper Bags	755	0.5%	0.4%	0.5%	3.4	1
Newspaper	720	3.0%	1.0%	2.0%	14.4	1
White Ledger	800	0.4%	1.0%	0.7%	5.6	1
Other Office Paper	655	2.5%	1.3%	1.9%	12.4	1
Magazines/Catalogs	364	1.2%	0.6%	0.9%	3.3	3
Phone Books and Directories	250	0.1%	0.1%	0.1%	0.3	2
Other Miscellaneous Paper	755	5.0%	3.0%	4.0%	30.2	1
Remainder/Composite Paper	755	4.7%	6.2%	5.5%	41.1	1
Glass Bottles and Containers (Mixed)	1102	2.9%	0.9%	1.9%	20.9	2
Flat & Remainder/Composite Glass	1400	0.2%	0.4%	0.3%	4.2	3
Tin/Steel Cans	850	0.9%	0.6%	0.8%	6.4	2
Major Appliances	145	0.0%	0.1%	0.1%	0.1	3
Other Ferrous	225	1.1%	2.0%	1.6%	3.5	3
Aluminum Cans	430	0.1%	0.1%	0.1%	0.4	2
Other Non-Ferrous	225	0.2%	0.2%	0.2%	0.5	3
Remainder/Composite Metal	143	1.3%	1.5%	1.4%	2.0	3
Brown Goods	343	0.2%	0.2%	0.2%	0.7	3
Other Small Consumer Electronics	438	0.1%	0.1%	0.1%	0.4	3
Video Display Devices	405	0.4%	0.2%	0.3%	1.2	3
PETE Containers	515	1.0%	0.5%	0.8%	3.9	2
HDPE Containers	270	0.9%	0.4%	0.7%	1.8	2
Miscellaneous Plastic Containers	30	0.6%	0.4%	0.5%	0.1	3
Plastic Bags - Trash & Merchandise	35	1.2%	1.4%	1.3%	0.5	3
Film - Packaging/Products/Other	85	1.3%	2.7%	2.0%	1.7	1
Durable Plastic Items	50	0.8%	2.0%	1.4%	0.7	3
Remainder/Composite Plastic	50	1.3%	4.0%	2.7%	1.3	3
Food	486	22.6%	15.4%	19.0%	92.3	3
Leaves & Grass	313	2.1%	3.0%	2.6%	8.0	3
Prunings & Trimmings	127	0.2%	3.3%	1.8%	2.2	3
Branches & Stumps	127	0.0%	0.5%	0.3%	0.3	3
Textiles	225	3.7%	1.4%	2.6%	5.7	3
Carpet	147	4.8%	3.5%	4.2%	6.1	3
Remainder/Composite Organic	225	8.8%	3.2%	6.0%	13.5	3
Concrete	860	0.0%	0.9%	0.5%	3.9	3
Asphalt Roofing	773	0.0%	2.3%	1.2%	8.9	3
Lumber	169	10.6%	15.7%	13.2%	22.2	3
Gypsum Board	467	0.0%	1.5%	0.8%	3.5	3
Rock, Soils, Fines	929	0.0%	2.3%	1.2%	10.7	3
Remainder/Composite C&D	417	4.8%	5.1%	5.0%	20.6	3
Paint	1836	0.0%	0.2%	0.1%	1.8	3
Vehicle & Equip. Fluids	1653	0.1%	0.0%	0.1%	0.8	3
Batteries	2400	0.1%	0.0%	0.1%	1.2	3
Remainder/Composite HHW	1671	0.2%	0.0%	0.1%	1.7	3
Ash	1013	0.1%	0.2%	0.2%	1.5	3
Bulky Items	80	4.4%	2.5%	3.5%	2.8	3
Tires		0.0%	0.3%	0.2%	0.0	3
Remainder/Composite Special Waste		0.0%	0.2%	0.1%	0.0	3
Mixed Residue	999	1.1%	0.1%	0.6%	6.0	3
Material Density:					**397.9**	

Athens Sun Valley - Waste Storage/Surge Capacity

Calculation of Floor Storage Volumes and Material Densities

Density Calculation: Mixed Waste MRF (Residuals)

Material	Density (lbs/yd³)	Waste Stream[5]	Size Separation		New Streams:		Density Fraction:		
			Middle	Small	Middle	Small	Middle	Small	
Uncoated Corrugated Cardboard	400	4.3%	50%	50%	3.9%	4.9%	15.6	19.5	1
Paper Bags	755	0.7%	85%	15%	1.1%	0.2%	8.1	1.8	1
Newspaper	720	4.2%	80%	20%	6.1%	1.9%	43.8	13.7	1
White Ledger	800	1.8%	75%	25%	2.4%	1.0%	19.5	8.2	1
Other Office Paper	655	2.7%	75%	25%	3.7%	1.5%	24.0	10.0	1
Magazines/Catalogs	364	2.5%	90%	10%	4.1%	0.6%	14.8	2.1	3
Phone Books and Directories	250	0.2%	90%	10%	0.3%	0.0%	0.8	0.1	2
Other Miscellaneous Paper	755	4.7%	70%	30%	6.0%	3.2%	44.9	24.1	1
Remainder/Composite Paper	755	12.2%	70%	30%	15.4%	8.3%	116.6	62.6	1
Glass Bottles and Containers (mixed)	1102	1.2%	40%	60%	0.9%	1.6%	9.6	18.0	2
Flat Glass	1400	0.1%	70%	30%	0.1%	0.1%	1.8	1.0	3
Mixed Cullet	1400	0.4%	0%	100%	0.0%	0.9%	0.0	12.7	3
Remainder/Composite Glass	1400	0.2%	20%	80%	0.1%	0.4%	1.0	5.1	3
Tin/Steel Cans	850	1.1%	95%	5%	1.9%	0.1%	16.1	1.1	2
Major Appliances	145	0.2%	100%	0%	0.4%	0.0%	0.5	0.0	3
Other Ferrous	225	2.0%	75%	25%	2.7%	1.1%	6.1	2.6	3
Aluminum Cans	430	0.3%	95%	5%	0.5%	0.0%	2.2	0.1	2
Other Non-Ferrous	225	0.7%	95%	5%	1.2%	0.1%	2.7	0.2	3
Remainder/Composite Metal	143	1.2%	90%	10%	2.0%	0.3%	2.8	0.4	3
Brown Goods	343	0.3%	100%	0%	0.5%	0.0%	1.9	0.0	3
Computer-Related Electronics	354	0.4%	90%	10%	0.7%	0.1%	2.3	0.3	3
Other Small Consumer Electronics	438	0.4%	70%	30%	0.5%	0.3%	2.2	1.2	3
PETE Containers	515	0.8%	95%	5%	1.4%	0.1%	7.1	0.5	2
HDPE Containers	270	1.1%	95%	5%	1.9%	0.1%	5.1	0.3	2
Miscellaneous Plastic Containers	30	0.9%	95%	5%	1.5%	0.1%	0.5	0.0	3
Plastic Bags - Trash & Grocery/Merch.	35	2.4%	90%	10%	3.9%	0.5%	1.4	0.2	3
Film - Packaging/Products/Other	85	5.6%	90%	10%	9.1%	1.3%	7.7	1.1	1
Durable Plastic Items	50	1.2%	90%	10%	2.0%	0.3%	1.0	0.1	3
Remainder/Composite Plastic	50	4.9%	75%	25%	6.6%	2.8%	3.3	1.4	3
Food	486	10.4%	10%	90%	1.9%	21.2%	9.1	103.1	3
Leaves & Grass	313	7.9%	5%	95%	0.7%	17.0%	2.2	53.2	3
Prunings & Trimmings	127	1.0%	15%	85%	0.3%	1.9%	0.3	2.4	3
Branches & Stumps	127	0.3%	40%	60%	0.2%	0.4%	0.3	0.5	3
Textiles	225	2.4%	80%	20%	3.5%	1.1%	7.8	2.4	3
Carpet	147	0.3%	80%	20%	0.4%	0.1%	0.6	0.2	3
Remainder/Composite Organic	225	4.9%	10%	90%	0.9%	10.0%	2.0	22.5	3
Concrete	860	0.6%	40%	60%	0.4%	0.8%	3.7	7.0	3
Asphalt Roofing	731	0.2%	60%	40%	0.2%	0.2%	1.6	1.3	3
Lumber/Treated Wood	169	5.0%	80%	20%	7.2%	2.3%	12.2	3.8	3
Gypsum Board	467	0.8%	50%	50%	0.7%	0.9%	3.4	4.2	3
Rock, Soils & Fines	929	3.2%	10%	90%	0.6%	6.5%	5.4	60.6	3
Remainder/Composite C&D	417	2.7%	30%	70%	1.5%	4.3%	6.1	17.8	3
Batteries	2400	0.3%	10%	90%	0.1%	0.6%	1.3	14.7	3
Remainder/Composite HHW	1671	0.1%	50%	50%	0.1%	0.1%	1.5	1.9	3
Remainder/Composite Special Waste	1013	0.1%	50%	50%	0.1%	0.1%	0.9	1.1	3
Mixed Residue	999	0.5%	50%	50%	0.5%	0.6%	4.5	5.7	3
Material Density:							**426.4**	**491.0**	

Athens Sun Valley - Waste Storage/Surge Capacity

Calculation of Floor Storage Volumes and Material Densities

Density Calculation: Multi-Family Waste (Residuals)

The distribution of the Mixed Waste Residuals between the middle and the smaller fraction is based on estimates of the performance of the future equipment. The mixture between the middle fraction and MSW is unkown, but it is assumed that the incoming MSW will have a density similar to this residual material, as the density for this residual material is in the range between that of uncompacted MSW and that of MSW compacted in truck, per the EPA's estimates.

Sources for Density Calculations:

1. U.S. EPA (http://www.epa.gov/waste/partnerships/wastewise/pubs/conversions.pdf)
2. U.S. EPA: "Measuring Recycling: A Guide for State and Local Governments" Appendix B: Standard Volume-to-Weight Conversion Factors (http://www.epa.gov/osw/conserve/tools/recmeas/docs/guide_b.pdf)
3. "Targeted Statewide Waste Characterization Study: Detailed Characterization of Construction and Demolition Waste," Cascadia Consulting Group for the California Integrated Waste Management Board, June 2006 (http://www.calrecycle.ca.gov/Publications/Disposal/34106007.pdf)
4. "Targeted Statewide Waste Characterization Study: Characterization and Quantification of Residuals from Materials Recovery Facilities," Cascadia Consulting Group for the California Integrated Waste Management Board, June 2006 (http://www.calrecycle.ca.gov/Publications/Disposal/34106005.pdf)
5. "California 2008 Statewide Waste Characterization Study," Cascadia Consulting Group for the California Integrated Waste Management Board, August 2009 (http://www.calrecycle.ca.gov/Publications/General/2009023.pdf)

All densities were converted/scaled to pounds per cubic yard unit as necessary.

Sources for Density Calculations:

1. A moderate level of compaction is assumed to be performed by the loaders on the material in the Mixed Waste MRF.
2. The Mixed Waste MRF processes 50% Commercial Waste and 50% Multi-Family Waste.

Appendix C
Fire Control and Mitigation Program

ATHENS SERVICES MRF FIRE CONTROL AND MITIGATION PLAN

A. Description of the measures the operator will take to prevent fires and to control and extinguish fires at the site:

- Provide employee training on fire prevention, control and mitigation.
- Prohibit all open flame operations near flammable materials.
- Install fire protection sprinklers and portable fire extinguishers in all buildings
- Prohibit use of flammable solvents and chemicals around recycling and transfer operations.

B. Identification and description of the equipment the operator will have available (on site and readily available off-site) to control and extinguish fires;

- Fully sprinkled buildings.
- Portable fire extinguishers.

C. Description of the measures the operator will take to mitigate the impacts of any fire at the site to the public health and safety and the environment:

- Prohibit the use of flammable solvents and chemicals around the recycling, storage, and transfer operations.
- Train employees on handling hazardous and flammable materials.
- Store sufficient quantity of absorbent material, shovels and personnel protective equipment.

D. Description of the arrangements the operator has made with the local fire control authority having jurisdiction to provide fire prevention, control and suppression:

- The operator will provide the local fire control authority updated detailed site plan showing all buildings, structures, parking lots, storm & sanitary sewers, and adjacent property uses.
- Identify all materials stored onsite, access to each storage area, location of emergency equipment, general purpose of other areas within the facility, and location of all aboveground and underground tanks to include sumps, vaults, below-grade treatment systems, piping, etc.
- Map Key. Provide the following on the map:
    - A list of hazardous materials, including wastes.
    - Hazard class of each hazardous waste.
    - The maximum quantity for hazardous materials.
    - Include the contents and capacity limit of all tanks at each area and indicate whether they are above ground or below ground.
    - List separately any radioactives, cryogens and compressed gases for each facility.

E. Discussion of the ability of the local fire control authority to suppress fires at the site in light of the authority's personnel, expertise and equipment, the availability of water, access to the site and to flammable materials on the site, the nature of flammable materials on site, the quantity and dimensions of materials on the site, and the potential for subsurface fires in accumulations of flammable materials on the site.

- Local fire station situated less than a mile away is equipped with a fire engine that could dispense water at 1500 GPM.

F. Truck Fire Procedures

There are three main types of truck fires:
Load fire
Engine Fire
Chassis (Tire) Fire

In order to avoid engine fires, do not operate trucks with sacks, paper or other objects near the engine or in the area between the back of the cab and the body. Be aware of bins or barrels that have a strong chemical or smoke odor. If you have any concerns, call your supervisor.

Be alert for smoke, hot spots in the truck body, blistering paint, or other signs of a fire. If you smell or detect smoke, contact your supervisor immediately and follow the following procedures:

Determine what type of fire you are dealing with, contact your Supervisor, and then follow these procedures:

<u>Load Fire</u>
Stop the truck in a clear area outside of the building. DO NOT ENTER THE MRF WITH A BURNING OR SMOKING LOAD.
Tip out the hot load and then secure the vehicle away from the fire.
Keep hot load maintained as much as possible without injuring yourself until the fire department arrives. MRF personnel will respond with extinguishers and hoses, and determine whether calling the fire department is necessary.

<u>Engine Fire</u>
Immediately stop the truck in a clear area outside of the building.
Locate fire and raise body if necessary – remember to use safety supports to secure body in raised position.
Shut off truck and turn off Battery Power Supply.
Extinguish Fire and assess damage.

<u>Chassis (Tire) Fire</u>
Immediately stop the truck in a clear area outside of the building.

Locate fire and raise body if necessary – remember to use safety supports to secure body in raised position.
Shut off truck and turn off Battery Power Supply.
Extinguish Fire and assess damage.

Inside each Athens Services Truck is a fire extinguisher type ABC. This type of extinguisher is good for:

A-Ordinary combustibles (paper, leaves, general trash, etc.).

B-Flammable liquids (diesel fuel, hydraulic oil, motor oil, etc.).

C-Electrical Equipment (electrical wiring system on the truck).

Appendix D
Load Check Program

LOAD CHECKING PROGRAM FOR

ATHENS WASTE SERVICES

SUN VALLEY MATERIALS RECOVERY FACILITY

Athens Services recognizes the need to exclude hazardous materials from being delivered to the facility and transferred to a Class III landfill. It is recognized that there may be some hazardous materials (from small quantity generators and/or households) contained within some loads associated with small businesses or garage cleanups. Studies conducted at MSW and C&D facilities throughout the United States and California indicate that while quantities of these materials are less than one percent, by weight, they still represent a potential hazard to workers and to the environment.

This facility will reduce the amount of materials to the facility through a five-step program designed to prevent hazardous materials from entering the waste stream and ultimately deposited in Class III landfills. This program consists of the following steps:

1. At the scale house, where every vehicle enters the site, signs will notify customers that hazardous materials will not be accepted at the facility and that disposal or attempted disposal is unlawful.

2. The scale operators will verbally remind drivers that they cannot dispose of hazardous materials at the facility.

3. All load spotters will be trained to recognize hazardous materials and will be instructed to be alert for their presence in loads being discharged within the station.

4. Equipment operators will be trained to recognize hazardous materials and to be alert for their presence on the tipping floor.

5 Tipping floors will be monitored to identify haulers illegally disposing of hazardous materials.

The effectiveness of these procedures will be evaluated by implementing a program to randomly check a minimum of two incoming loads per day, one load per day in the TS/MRF and one load per day in the C&D processing area. These loads will be randomly selected, dumped apart from other haulers, and then inspected for the presence of hazardous materials. The personnel inspecting these loads will be trained to recognize, handle, and contain hazardous materials in a safe and proper manner.

Random Selection of Vehicles

Facility personnel will randomly select a minimum of two vehicles per day to participate in the mandatory load inspections. One load per day will be randomly selected in the TS/MRF and one load will be selected from the C&D processing area. The goal of the program is to select vehicles and loads that provide a representative sample (in the aggregate) of the vehicles delivering to the site. The vehicles will be selected at different times each day, to prevent station users from scheduling deliveries to avoid inspections. Requests by representatives of regulatory agencies for inspection of a specific vehicle or vehicles of a specific company will be honored to the maximum extent possible.

Dumping Procedure

Selected vehicles will be directed to deposit their loads in clean areas of the tipping floor. This area may be different for each selected load. No specific location has been set aside for load checking. Rather the area will vary depending on which portions of the facility are being used for different operations. The selected loads will be separated from other site operations by traffic cones. Contents from the vehicle selected for inspection will not be mixed with other incoming loads. After load sorting, all non-hazardous contents will be mixed in the unprocessed pile. Hazardous materials will be handled as described below.

Sorting Process

After the selected vehicles has dumped its load on the tipping floor, the sorting personnel will thoroughly inspect the load for unacceptable materials. This separation process will require that all containers (paper and plastic bags, boxes and other containers) large enough to contain other materials be opened to reveal their contents, if safe to do so.

Training Process

Only those personnel who have been trained in the use of Personal Protective Equipment, Emergency Response, Identification of Hazardous Materials, and Proper handling procedures shall be allowed to sort loads.

Training is required at the time of an employee's initial assignment and whenever a new hazard is introduced into the workplace. In addition, supervisory staff shall conduct training sessions related to the specific aspects of the load checking program. Training will be reinforced at annual intervals. Training records will be made available to the inspectors or regulatory personnel if required.

Personnel Protective Equipment

The following types of personal protective equipment shall be provided to workers involved in the load check program:

--Gloves--No one will be allowed to touch anything without a glove.

--Eye Protection--All workers involved in the load check program shall wear safety glasses or goggles.

--Body Protection--All workers involved in the load check program shall wear a hard hat, long pants and long sleeved shirt.

--Respiratory Protection--All workers involved in the load check program shall wear a facemask. I any hazardous material will be handled or any suspect hazardous material is seen, a person qualified to use a N95 respirator will be the only one allowed to handle these materials.

--Situations involving a need for a greater level of protection will be referred to the LA City Haz-Mat or to a hazardous waste contractor.

Emergency Procedures

General

Emergency Coordinators

Primary: Efrain Olmos, Operations Manager
11121 Pendleton Street., Sun Valley, CA 91352
Phone: (626) 705-6955

Secondary: Riel Johnson, General Manager
11121 Pendleton Street, Sun Valley, CA. 91352
Phone: (626) 705-6955

Tertiary: Greg Loughnane, Executive Vice President
1121 Pendleton Street; Sun Valley, CA. 91352
(626) 255-8121

The Emergency Coordinator or his/her alternative shall be available at all times (on site or on-call) during operation of the facility.

A list shall be displayed in the office and dispatch area providing the telephone numbers of the Emergency Coordinator, Alternate Coordinator, local fire department, nearest hospital, police department, fire department and ambulance. A map shall be posted showing the locations and best routes to the medical facility.

There shall be a First Aid Kit readily available at the facility. The facility shall available a continuous water supply suitable for use as decontaminating eye wash or shower. If a person must be decontaminated, an attempt will be

Site personnel should not be expected to remove any container from the site that generates heat, noise or pressure. The City or county health authorities should be immediately notified and respond accordingly.

Spill Procedures

In the event of a spill of hazardous or potentially hazardous liquid chemicals, the Emergency Coordinator shall be notified and shall coordinate cleanup of the spill.

Standard commercial absorbent materials shall be kept on site and accessible to be used for cleanup and containment of spills. This absorbent material is located in the scale house and also is readily available as wood fines on site where wood grinding is performed.

All contaminated waste shall be placed in the proper storage container, with particular care to ensure that incompatible wastes are not commingled (see below for discussion of incompatible wastes).

Following cleanup of the spill, immediate decontamination of the area where the spill occurred will be undertaken. Contaminated equipment, building surfaces, and pavements will be cleaned with water or water/detergent as appropriate depending on the nature of the contamination. Liquid wastes will be contained with absorbent dikes and collected. All materials used in the decontamination shall be placed in the appropriate container.

Leaking containers shall be transferred to larger intact containers, if safe to do so. The leaking container shall be placed into the secondary container after personnel ensure that an amount of absorbent sufficient to absorb any residue is contained in the secondary container.

Fire or Explosion Procedure

The person who discovers a fire or explosion shall sound the alarm and ensure that the facility is evacuated. The Emergency Coordinator shall be notified immediately and shall have the authority to take whatever measures are necessary to protect the public health and the environment.

The Los Angeles City Fire Department and police department shall be notified by calling 911.

The Fire Department shall be given the following information:

--Name of the facility, the address and the location
--Nature of the incident
--Quantity and type of material involved
-- Possible hazards

Once evacuation is accomplished, the Emergency Coordinator shall determine whether there are any injuries. If the extent of the injuries warrants, medical assistance shall be obtained through the following agencies (provide agency names and telephone numbers):

--L.A. City Paramedics: 91 1
--Occu-Med Medical Center (818) 765-5909

The Emergency Coordinator shall document the incident in its entirety. If hazardous or potentially hazardous materials were involved; the Department of Health Services shall be notified. An official report shall be submitted within 15 days to the Department of Health Services. This will include the time, date and details of the incident.

Procedures for Handling Hazardous Materials

To the maximum extent possible, station personnel shall attempt to identify the transporters of any hazardous materials identified by spotters or during random load checks. If the transporter is known, he will be notified immediately and asked to remove the materials from the facility. The Department of Health Services, (213) 744-3223, will also be notified. In addition, station personnel will cooperate with the District Attorney in terms of providing any evidence determined necessary to prosecute illegal disposers of hazardous waste.

Handling of Hazardous Materials when the Transporter Cannot be Identified

Hazardous materials of unknown origin may occasionally be removed from loads, despite all attempts to identify the transporter. This material cannot be delivered to the landfill, or Athens will be liable for illegal disposal. The material must be removed from the load and prepared for proper disposal via a qualified hazardous waste contractor.

If the transporter or generator cannot be identified, Athens will then become the generator of record. The remainder of this load check program discusses required procedures in this eventuality.

--Hazardous wastes removed from the loads will be of the following types:
--Unwanted or unusable labeled packaged products.
--Cleanup materials from labeled packaged products, which are the result of accidental spills.
--Unlabeled wastes which can be reasonably identified.
--Unlabeled wastes which cannot be identified.

As materials are removed from the loads, they should be temporarily set aside according to the type of material. Leaking containers should be immediately taken to the appropriate storage container, if safe to do so.

Identifiable materials should be classified and marked according to the hazard category of the waste material. Standard hazard categories include flammable and combustible, oxidizers, poisons, poisons containing heavy metals, corrosives (acids), and corrosives (bases).

Care must be taken in assigning hazard categories, as some material may be properly classified in more than one category. Check all the ingredients listed on the package. Some packages may be labeled POISON (such as sulfuric acid) when their correct classification is CORROSIVE (ACID). Once the proper hazard category has been determined, the wastes can be taken to their assigned storage locations.

Procedures for Handling Unknowns

Any materials, which are removed from the refuse because they appear to be hazardous but are otherwise unidentifiable should be set aside, away from other materials. Athens shall contact its hazardous waste contractor to perform a Haz-Cat of the material.

Packaging Procedures

Athens personnel will not perform consolidation or lab packing of hazardous waste. A qualified hazardous waste contractor will be contacted to package, label and transport the material to a permitted TSDF.

Disposal Procedures

Hazardous wastes must typically not accumulate at the transfer station for more than 90 days, unless the volume does not exceed 100Kg(220Ibs)/month. Once the facility has reached the weight threshold or other regulatory triggers, a qualified hazardous waste company will come and remove them from the facility.

The Athens facility has secured an EPA ID number, as a hazardous waste generator in the event that the facility operator must dispose of illegally dumped wastes. Thisnumber was obtained from Cal EPA (CALOOO 163090).

All hazardous wastes are to be transported off site, by a commercial hazardous waste hauler. A hazardous waste manifest or approved shipping document will be prepared before such transport. Manifest forms are available from DS. The manifest contains the following information.

--Company name, mailing address, telephone number and EPA identification number
--Name an EPA nnmber of transporter.
--Name, address, and EPA number of designated and alternate treatment/disposal facility.
--Description of the wastes.
--Total quantity of each waste type and the number of containers as loaded onto the transport vehicle.

Once the manifest has been completed, Athens will retain two copies and shall givethe remaining copies to the transporter. Athens will also submit a legible copy to DHS. Athens should receive a copy of the manifest signed by the operator or owner of the designated treatment/disposal facility. If the copy has not been received, Athens must contact the designated facility to determine the status of the waste. If the copy has not been received within 45 days, an Exception Report of the pertinent manifest and a cover letter describing efforts made to locate the shipment must be submitted to DHS. Athens shall keep copies of all manifests for at least 3 years.

Athens shall only use permitted hazardous waste transporters and treatment/disposal facilities.

Under the law, as the generator of records, Athens will be responsible for the proper disposal of these hazardous wastes. Athens can be liable if the transporter or disposal facility does not properly handle the waste.

Reporting and Record Keeping Procedures

The types and amounts of hazardous wastes removed from the loads shall bedocumented on a California Hazardous Waste Manifest or other appropriate shipping document. This manifest/shipping paper will be used when hazardous wastes are shipped via a registered hazardous waste transporter. Copies of all manifests prepared on site shall be kept on file either at the facility or in the management offices.

A complete inventory of the types and amounts of hazardous wastes collected at

the station will be kept on file at the facility. Other types of records to be kept at the facility or the management offices shall include the following.

--Training records (including Health and Safety certifications).
--Inspection records.
--Spill or emergency incident reports.
--Copy of the Load Check Plan.

Random Selection of Vehicles

Facility personnel will randomly select a minimum of two vehicles per day to participate in the mandatory load inspections. One load per day will be randomly selected in the TS/MRF and one load will be selected from the C&D processing area. The goal of the program is to select vehicles and loads that provide a representative sample (in the aggregate) of the vehicles delivering to the site. The vehicles will be selected at different times each day, to prevent station users from scheduling deliveries to avoid inspections. Requests by representatives of regulatory agencies for inspection of a specific vehicle or vehicles of a specific company will be honored to the maximum extent possible.

Dumping Procedure

Selected vehicles will be directed to deposit their loads in clean areas of the tipping floor. This area may be different for each selected load. No specific location has been set aside for load checking. Rather the area will vary depending on which portions of the facility are being used for different operations. The selected loads will be separated from other site operations by traffic cones. Contents from the vehicle selected for inspection will not be mixed with other incoming loads. After load sorting, all non-hazardous contents will be mixed in the unprocessed pile. Hazardous materials will be handled as described below.

Sorting Process

After the selected vehicles has dumped its load on the tipping floor, the sorting personnel will thoroughly inspect the load for unacceptable materials. This separation process will require that all containers (paper and plastic bags, boxes and other containers) large enough to contain other materials be opened to reveal their contents, if safe to do so.

Training Process

Only those personnel who have been trained in the use of Personal Protective Equipment, Emergency Response, Identification of Hazardous Materials, and Proper handling procedures shall be allowed to sort loads.

Training is required at the time of an employee's initial assignment and whenever a new hazard is introduced into the workplace. In addition, supervisory staff shall conduct training sessions related to the specific aspects of the load checking program. Training will be reinforced at annual intervals. Training records will be made available to the inspectors or regulatory personnel if required.

Personnel Protective Equipment

The following types of personal protective equipment shall be provided to workers involved in the load check program:

--Gloves--No one will be allowed to touch anything without a glove.

--Eye Protection--All workers involved in the load check program shall wear safety glasses or goggles.

--Body Protection--All workers involved in the load check program shall wear a hard hat, long pants and long sleeved shirt.

--Respiratory Protection--All workers involved in the load check program shall wear a facemask. I any hazardous material will be handled or any suspect hazardous material is seen, a person qualified to use a N95 respirator will be the only one allowed to handle these materials.

--Situations involving a need for a greater level of protection will be referred to the LA City Haz-Mat or to a hazardous waste contractor.

Emergency Procedures

General

Emergency Coordinators

Primary: Efrain Olmos, Operations Manager
11121 Pendleton Street., Sun Valley, CA 91352
Phone: (626) 336-3636

Secondary: Riel Johnson, General Manager
11121 Pendleton Street, Sun Valley, CA. 91352
Phone: (626) 705-6955

The Emergency Coordinator or his/her alternatie shall be available at all times (on site or on-call) during operation of the facility.

A list shall be displayed in the office and dispatch area providing the telephone numbers of the Emergency Coordinator, Alternate Coordinator, local fire department, nearest hospital, police department, fire department and ambulance. A map shall be posted showing the locations and best routes to the medical facility.

There shall be a First Aid Kit readily available at the facility. The facility shall available a continuous water supply suitable for use as decontaminating eye wash or shower. If a person must be decontaminated, an attempt will be

Site personnel should not be expected to remove any container from the site that generates heat, noise or pressure. The City or county health authorities should be immediately notified and respond accordingly.

Spill Procedures

In the event of a spill of hazardous or potentially hazardous liquid chemicals, the Emergency Coordinator shall be notified and shall coordinate cleanup of the spill.

Standard commercial absorbent materials shall be kept on site and accessible to be used for cleanup and containment of spills. This absorbent material is located in the scale house and also is readily available as wood fines on site where wood grinding is performed.

All contaminated waste shall be placed in the proper storage container, with particular care to ensure that incompatible wastes are not commingled (see below for discussion of incompatible wastes).

Following cleanup of the spill, immediate decontamination of the area where the spill occurred will be undertaken. Contaminated equipment, building surfaces, and pavements will be cleaned with water or water/detergent as appropriate depending on the nature of the contamination. Liquid wastes will be contained with absorbent dikes and collected. All materials used in the decontamination shall be placed in the appropriate container.

Leaking containers shall be transferred to larger intact containers, if safe to do so. The leaking container shall be placed into the secondary container after personnel ensure that an amount of absorbent sufficient to absorb any residue is contained in the secondary container.

Fire or Explosion Procedure

The person who discovers a fire or explosion shall sound the alarm and ensure that the facility is evacuated. The Emergency Coordinator shall be notified immediately and shall have the authority to take whatever measures are necessary to protect the public health and the environment.

The Los Angeles City Fire Department and police department shall be notified by calling 911.

The Fire Department shall be given the following information:

--Name of the facility, the address and the location
--Nature of the incident
--Quantity and type of material involved
-- Possible hazards

Once evacuation is accomplished, the Emergency Coordinator shall determine whether there are any injuries. If the extent of the injuries warrants, medical assistance shall be obtained through the following agencies (provide agency names and telephone numbers):

--L.A. City Paramedics: 91 1
--Occu-Med Medical Center (818) 765-5909

The Emergency Coordinator shall document the incident in its entirety. If hazardous or potentially hazardous materials were involved; the Department of Health Services shall be notified. An official report shall be submitted within 15 days to the Department of Health Services. This will include the time, date and details of the incident.

Procedures for Handling Hazardous Materials

To the maximum extent possible, station personnel shall attempt to identify the transporters of any hazardous materials identified by spotters or during random load checks. If the transporter is known, he will be notified immediately and asked to remove the materials from the facility. The Department of Health Services, (213) 744-3223, will also be notified. In addition, station personnel will cooperate with the District Attorney in terms of providing any evidence determined necessary to prosecute illegal disposers of hazardous waste.

Handling of Hazardous Materials when the Transporter Cannot be Identified

Hazardous materials of unknown origin may occasionally be removed from loads, despite all attempts to identify the transporter. This material cannot be delivered to the landfill, or Athens will be liable for illegal disposal. The material must be removed from the load and prepared for proper disposal via a qualified hazardous waste contractor.

If the transporter or generator cannot be identified, Athens will then become the generator of record. The remainder of this load check program discusses required procedures in this eventuality.

--Hazardous wastes removed from the loads will be of the following types:
--Unwanted or unusable labeled packaged products.
--Cleanup materials from labeled packaged products, which are the result of accidental spills.
--Unlabeled wastes which can be reasonably identified.
--Unlabeled wastes which cannot be identified.

As materials are removed from the loads, they should be temporarily set aside according to the type of material. Leaking containers should be immediately taken to the appropriate storage container, if safe to do so.

Identifiable materials should be classified and marked according to the hazard category of the waste material. Standard hazard categories include flammable and combustible, oxidizers, poisons, poisons containing heavy metals, corrosives (acids), and corrosives (bases).

Care must be taken in assigning hazard categories, as some material may be properly classified in more than one category. Check all the ingredients listed on the package. Some packages may be labeled POISON (such as sulfuric acid) when their correct classification is CORROSIVE (ACID). Once the proper hazard category has been determined, the wastes can be taken to their assigned storage locations.

Procedures for Handling Unknowns

Any materials, which are removed from the refuse because they appear to be hazardous but are otherwise unidentifiable should be set aside, away from other materials. Athens shall contact its hazardous waste contractor to perform a Haz-Cat of the material.

Packaging Procedures

Athens personnel will not perform consolidation or lab packing of hazardous waste. A qualified hazardous waste contractor will be contacted to package, label and transport the material to a permitted TSDF.

Disposal Procedures

Hazardous wastes must typically not accumulate at the transfer station for more than 90 days, unless the volume does not exceed 100Kg(220lbs)/month. Once the facility has reached the weight threshold or other regulatory triggers, a qualified hazardous waste company will come and remove them from the facility.

The Athens facility has secured an EPA ID number, as a hazardous waste generator in the event that the facility operator must dispose of illegally dumped wastes. Thisnumber was obtained from Cal EPA (CALOOO 163090).

All hazardous wastes are to be transported off site, by a commercial hazardous waste hauler. A hazardous waste manifest or approved shipping document will be prepared before such transport. Manifest forms are available from DS. The manifest contains the following information.

--Company name, mailing address, telephone number and EPA identification number
--Name an EPA nnmber of transporter.
--Name, address, and EPA number of designated and alternate treatment/disposal facility.
--Description of the wastes.
--Total quantity of each waste type and the number of containers as loaded onto the transport vehicle.

Once the manifest has been completed, Athens will retain two copies and shall givethe remaining copies to the transporter. Athens will also submit a legible copy to DHS. Athens should receive a copy of the manifest signed by the operator or owner of the designated treatment/disposal facility. If the copy has not been received, Athens must contact the designated facility to determine the status of the waste. If the copy has

not been received within 45 days, an Exception Report of the pertinent manifest and a cover letter describing efforts made to locate the shipment must be submitted to DHS. Athens shall keep copies of all manifests for at least 3 years.

Athens shall only use permitted hazardous waste transporters and treatment/disposal facilities.

Under the law, as the generator of records, Athens will be responsible for the proper disposal of these hazardous wastes. Athens can be liable if the transporter or disposal facility does not properly handle the waste.

Reporting and Record Keeping Procedures

The types and amounts of hazardous wastes removed from the loads shall bedocumented on a California Hazardous Waste Manifest or other appropriate shipping document. This manifest/shipping paper will be used when hazardous wastes are shipped via a registered hazardous waste transporter. Copies of all manifests prepared on site shall be kept on file either at the facility or in the management offices.

A complete inventory of the types and amounts of hazardous wastes collected at

the station will be kept on file at the facility. Other types of records to be kept at the facility or the management offices shall include the following.

--Training records (including Health and Safety certifications).
--Inspection records.
--Spill or emergency incident reports.
--Copy of the Load Check Plan.

Appendix E
Emergency Action Program

ATHENS SERVICES MRF EMERGENCY ACTION PLAN

1. In the event of an emergency, the following shall be notified:

    A. On-site Responders:
        Riel Johnson, General Manager, (626) 705-7009
        Efrain Olmos, Operations Supervisor, (626) 705-6955
        Greg Loughnane, Executive Vice President, (626) 255-8121

    B. Method of Notification to Responder:
        Automatic Alarm
        Manual Alarm
        Telephone
        Verbal

    C. Agencies
        Fire Department: 911
        Los Angeles Environmental Affairs Dept. (LEA): (213) 978-0864

2. Designated Local Emergency Medical Facility:
    Occu-Med, 12134 Victory Blvd., North Hollywood, CA
    24-hour telephone (800) 801-3022

3. Mitigation Equipment:

    A. Monitoring Devices:
        - Smoke detectors

    B. Spill Containment:
        - Absorbents

    C. Spill Control and Treatment
        - Mechanical Ventilation
        - Secondary Containment

4. Evacuation:
    - Immediate area evacuation routes posted
    - Entire building evacuation procedures developed
    - Assembly areas preplanned
    - Evacuation maps posted

EMERGENCY RESPONSE TRAINING PLAN

1. Person responsible for the emergency-response training plan:

   Riel Johnson, General Manager, (626) 705-7009
   Efrain Olmos, Operations Supervisor, (626) 705-6955
   Greg Loughnane, Executive Vice President, (626) 255-8121

2. Training Requirements:

   A. All employees trained in the following as indicated:

   • Procedures for internal alarm/notification
   • Procedures for notification of external emergency-response organization
   • Location and content of the emergency-response plan

   B. Chemical handlers are trained in the following as indicated:

   • Safe method for handling and storage of hazardous materials
   • Proper use of personal protective equipment.
   • Locations and proper use of fire- and spill-control equipment
   • Specific hazards of each chemical to which they may be exposed

   C. Emergency-response team members are trained in the following:

   • Procedures for shutdown of operations
   • Procedures for using, maintaining and replacing facility emergency and monitoring equipment

3. The following records are maintained for all employees:

   • Verification that training was completed by the employee
   • Description of the type and amount of introductory and continuing training
   • Documentation on and description emergency-response drills conducted at the facility

4. A more comprehensive and detailed emergency-response training plan is maintained on
site.

   Location: Office of Efrain Olmos
   Responsible Person: Efrain Olmos

Appendix F
Existing Permits

ROBERT JANOVICI
CHIEF ZONING ADMINISTRATOR

ASSOCIATE ZONING ADMINISTRATORS
EMILY J. GABEL-LUDDY
DANIEL GREEN
LOURDES GREEN
ALBERT LANDINI
LEONARD S. LEVINE
JON PERICA
SARAH A. RODGERS
HORACE E. TRAMEL, JR.

CITY OF LOS ANGELES
CALIFORNIA

RICHARD J. RIORDAN
MAYOR

EXHIBIT 1

DIRECTOR
FRANKLIN P. EBERHARD
DEPUTY DIRECTOR

OFFICE OF
ZONING ADMINISTRATION
221 NORTH FIGUEROA STREET
ROOM 1500
LOS ANGELES, CA 90012-2601
(213) 580-5495
FAX: (213) 580-5569

January 25, 1999

Mego Godjamanian (A)
American Waste Industries
9033 Norris Avenue
Sun Valley, CA 91352

West Coast Winery (O)
11242 Peoria Street
Sun Valley, CA 91352

Antranik Saiyan (R)
9033 Norris Avenue
Sun Valley, CA 91352

CASE NO. ZA 98-0427(CUZ)
CONDITIONAL USE
11121 Pendleton
Sun Valley Planning Area
Zone : M2-1G
D. M. : 198B173
C. D. : 2
CEQA : MND 98-0143-CUZ
Fish and Game: Exempt
Legal Description: Lot 12, Block 19, L.A. Land and Water Company Division

Department of Building and Safety

Pursuant to Los Angeles Municipal Code Section 12.24-C,40(c), I hereby APPROVE:

a conditional use permit to permit the establishment, use and maintenance of a Recycling Materials Process and Sorting Facility (Recycling Center) for mixed waste, construction and demolition waste for the purpose of depositing, sorting, processing and transfer of sorted waste, in the M2-1G Zone,

upon the following additional terms and conditions:

1. All other use, height and area regulations of the Municipal Code and all other applicable government/regulatory agencies shall be strictly complied with in the development and use of the property, except as such regulations are herein specifically varied or required.

2. The use and development of the property shall be in substantial conformance with the plot plan submitted with the application and marked Exhibit "A", except as may be revised as a result of this action.

3. The authorized use shall be conducted at all times with due regard for the character of the surrounding district, and the right is reserved to the Zoning Administrator to impose additional corrective conditions, if, in the Administrator's opinion, such conditions are proven necessary for the protection of persons in the neighborhood or occupants of adjacent property.

4. All graffiti on the site shall be removed or painted over in the same color as the surface to which it is applied within 24 hours of its occurrence.

5. All of the requirements of Section 12.21-A,18 for a Recycling Material Sorting and Processing Facility shall be complied with and are re-stated below:

   a. The facility shall be operated by a Recycling Center Operator.

   b. Recyclable Materials to be processed and sorted shall be limited to paper, cardboard, glass, metal, plastic and other items that are deemed appropriate by the Department of Building and Safety, Bureau of Sanitation and Fire Department.

   c. The hours of operation shall not exceed 7 a.m. to 8 p.m., seven days per week. The facility and all related activities shall be administered by on-site personnel during the hours the center is open for business.

   d. No depositing of Recyclable Materials shall be permitted during hours the center is not open.

   e. The facility shall be clearly defined with the operator's name, address, telephone number, hours of operation and a notice stating that no material shall be left outside the recycling center enclosure.

   f. Recycling Receptacles shall be provided that are durable waterproof, rustproof and of incombustible construction and of a capacity which are sufficient to accommodate materials collected.

   g. Automated sorting and spreading machinery shall be permitted provided that the machinery is conducted in compliance with Section 12.19-A,4(b)(1) of the Municipal Code.

   h. Adequate parking, loading and drive through space to accommodate customers shall be provided as required in Section 12.19-A,4(b)(4) of the Municipal Code.

   i. The facility shall be maintained in a clean, safe and sanitary condition on a daily basis.

   j. A source of running water shall be maintained on the site.

k. The facility shall utilize some type of dust mitigation and/or wind mitigation measures to prevent blowing debris.

l. The facility shall comply with other limitations imposed by Section 12.19-A, 4(b) of the Municipal Code.

m. The facility shall be surrounded by a 6-foot high concrete block wall and a 5-foot landscaped buffer approved by the Zoning Administrator as provided for in Section 12.21-A,6(f) of the Municipal Code, adjoining all street frontages. For the subject property, located at 11121 Pendleton Street, the required wall/landscape shall be required only along the Pendleton Street frontage (see Condition No. 6).

n. The operator shall not permit loitering, camping, public begging, consumption of alcoholic beverages use of illegal narcotics or any other criminal activity on any premises over which the operator maintains control.

o. An administrative fine of $250 may be collected bu the Department of Building and Safety pursuant to the procedures set forth in paragraph (g) of Section 12.21-A,18 of the Municipal Code for any violation of these provisions.

6. A 5-foot landscape buffer shall be installed along Pendleton Street in front of the minimum 6-foot in height concrete block wall (consistent with Condition No. 5g, above). Landscape shall consist of hardy shrubs, trees and climbing vines to reduce graffiti.

7. The landscape fronting Pendleton Street shall be maintained in a first class condition at all times, and all debris, dumping and discards shall be removed from the buffer area on a daily basis.

8. No hazardous materials as identified in Attachment "A" attached to this letter of determination shall be accepted, processed or sorted.

9. No use of land permit, Temporary or Permanent Certificate of Occupancy shall be issued until the applicant submits photographic or other visual proof to the satisfaction of the Zoning Administrator that the wall and landscape as required in Condition No. 6 have been constructed and installed.

10. Prior to the issuance of <u>any permits</u> relative to this matter, a covenant acknowledging and agreeing to comply with all the terms conditions established herein shall be recorded in the County Recorder's Office. The agreement shall run with the land and shall be binding on any subsequent owners, heirs or assigns. The agreement must be submitted to the Zoning Administrator for approval before being recorded. After recordation, a copy bearing the

Recorder's number and date shall be provided to the Zoning Administrator for attachment to the subject case file.

11. Prior to the issuance of any permits relative to this matter, the applicant shall submit a revised Exhibit "A" identifying Phase I/Phase II of the proposed development and locate the wall and landscape required in Condition No. 6.

Environmental Conditions (MND 98-0143-CUZ)

12. Disturbances of major land forms, demolition of existing development or grading of the site.

    a. During construction, exposed earth surfaces should be sprayed with water at least twice a day by the contractor to minimize dust generation.

    b. The owner or contractor shall keep the construction area sufficiently dampened to control dust cased by grading and hauling, and at all times provide reasonable control of dust caused by wind.

    c. Hauling and grading equipment shall be kept in good operating condition and muffled as required by law.

    d. All loads shall be secured by trimming, watering or other appropriate measures to prevent spillage and dust.

    e. One flag person(s) shall be required at the job site to assist the trucks in and out of the project area. Flag persons(s) and warning signs shall be inc compliance with the 1996 Edition of "Work Area Traffic Control Handbook."

13. Air Pollution (Construction). All unpaved demolition and construction areas shall be wetted at least twice per day during excavation and construction, and temporary dust covers shall be used to reduce dust emissions and meet SQAMD District Rule 403. Wetting could reduce fugitive dust by as much as 50 percent.

    a. All clearing, grading, earth moving, or excavation activities shall be discontinued during periods of high winds (i.e., greater than 25 MPH), so as to prevent excessive amounts of dust.

    b. All materials transported off-site shall be either sufficiently watered ir securely covered to prevent an excessive amount of dust.

    c. General contractors shall maintain and operate construction equipment so as to minimize exhaust emissions.

14. Noise (Construction)

    a. The project shall comply with the City of Los Angeles Noise Ordinance Nos. 144,331 and 161,574, and any subsequent ordinances, which prohibit the emissions or creation of noise beyond certain levels at adjacent uses unless technically infeasible.

    b. Construction shall be restricted to the hours of 7 a.m. to 6 p.m., Monday through Friday; and 8 a.m. to 6 p.m. on Saturday.

    c. Construction activities shall be scheduled so as to avoid operating several pieces of equipment simultaneously, which causes high noise levels.

    d. The project contractor shall use power construction equipment with state-of-the-art noise shielding and muffling devices.

    e. The project sponsor must comply with the Noise Insulation Standards of Title 24 of the California Code Regulations, which insure an acceptable interior noise environment.

15. The operator shall implement odor control measures such as the daily use of an intermediate cover material over deposited waste awaiting transfer to a final destination.

16. All exterior lighting shall be designed and installed with shielding, such that the light source cannot be seen from adjacent residential properties.

17. A parkway and driveway plan shall be submitted to the Bureau of Engineering and Department of Transportation prior to Zoning Administrator sign off.

18. The applicant shall seek to reduce impacts resulting from consumption of non-renewable resources, including such measures as compliance with Title 24, California State Code (Energy Conservation Standards), the use of natural gas and/or solar energy; and consultation with the Department of Water and Power and Southern California Gas Company regarding feasible energy conservation measures.

19. All open areas not used for buildings, driveways, parking areas, recreational facilities or walks shall be attractively landscape and maintained in accordance with a landscape plan, including automatic irrigation plan, prepared by a licensed landscape architect to the satisfaction of the Zoning Administrator.

20. The owner shall maintain the subject property free and clean of debris and rubbish, and promptly remove any graffiti from the perimeter wall, pursuant to Municipal Code Sections 91.8101-F, 91.8904-1 and 91.1707-E. The wall(s) may be covered with clinging vines screened by oleander tress or similar vegetation

capable of covering or screening entire walls up to the height of at least 9 feet, excluding windows and signs.

21. The applicant shall apply the requirements of the Landscape Ordinance for water conservation measures (Ordinance No. 170,978).

22. The Bureau of Engineering may postpone new sewer connections for this project in the event of inadequate sewer system capacity.

23. The Recycling Center shall be operated as a non-hazardous/non-toxic material recycling center. In addition the following mitigation measures shall be applied:

    a. Notices shall be posted at prominent locations on-site to notify waste haulers about hazardous waste policies of the Recycling Center operator and to inform hauler that hazardous waste cannot be disposed of at the facility.

    b. Signage shall inform waste haulers of the rules and regulations governing the disposal of hazardous waste.

    c. If hazardous waste materials are discovered, emergency response shall include worker identification and notification procedures, cordoning off the o area, and notifying Cal-EPA, DTSC for hazardous waste identification. Once hazardous waste is identified, the material shall be removed, containerized and temporarily stored on-site, if safe to handle.

    d. In the unlikely event that acutely hazardous material is discovered, the immediate area will be evacuated and a qualified hazardous waste hauler shall be contacted for immediate collection and disposal of the material at a permitted Class I hazardous waste landfill. After such incident, all necessary reports shall be completed and filed by the Recycling Center operator with the following agencies:

        1) City of Los Angeles: Police Department, Fire Department, and Environmental Affairs;

        2) County of Los Angeles: Office of the District Attorney, Environmental Crimes Units.

        3) Los Angeles Regional Water Quality Control Board.

OBSERVANCE OF CONDITIONS - TIME LIMIT - LAPSE OF PRIVILEGES - TIME EXTENSION

All terms and conditions of the approval shall be fulfilled before the use may be established. The instant authorization is further conditional upon the privileges being

utilized within two years after the effective date of approval and, if such privileges are not utilized or substantial physical construction work is not begun within said time and carried on diligently to completion, the authorization shall terminate and become void. A Zoning Administrator may extend the termination date for one additional period not to exceed one year, if a written request on appropriate forms, accompanied by the applicable fee is filed therefore with a public Office of the Department of City Planning setting forth the reasons for said request and a Zoning Administrator determines that good and reasonable cause exists therefore.

TRANSFERABILITY

This authorization runs with the land. In the event the property is to be sold, leased, rented or occupied by any person or corporation other than yourself, it is incumbent that you advise them regarding the conditions of this grant.

VIOLATIONS OF THESE CONDITIONS, A MISDEMEANOR

Section 12.24-J,3 of the Los Angeles Municipal Code provides:

> "It shall be unlawful to violate or fail to comply with any requirement or condition imposed by final action of the Zoning Administrator, Board or Council pursuant to this subsection. Such violation or failure to comply shall constitute a violation of this Chapter and shall be subject to the same penalties as any other violation of this Chapter."

Every violation of this determination is punishable as a misdemeanor and shall be punishable by a fine of not more than $1,000 or by imprisonment in the county jail for a period of not more than six months, or by both such fine and imprisonment.

APPEAL PERIOD - EFFECTIVE DATE

The applicant's attention is called to the fact that this grant is not a permit or license and that any permits and licenses required by law must be obtained from the proper public agency. Furthermore, if any condition of this grant is violated or if the same be not complied with, then the applicant or his successor in interest may be prosecuted for violating these conditions the same as for any violation of the requirements contained in the Municipal Code. THE ZONING ADMINISTRATOR'S DETERMINATION IN THIS MATTER WILL BECOME EFFECTIVE AFTER FEBRUARY 9, 1999, UNLESS AN APPEAL THEREFROM IS FILED WITH THE BOARD OF ZONING APPEALS. IT IS STRONGLY ADVISED THAT APPEALS BE FILED EARLY DURING THE APPEAL PERIOD AND IN PERSON SO THAT IMPERFECTIONS/ INCOMPLETENESS MAY BE CORRECTED BEFORE THE APPEAL PERIOD EXPIRES. ANY APPEAL MUST BE FILED ON THE PRESCRIBED FORMS, ACCOMPANIED BY THE REQUIRED FEE AND RECEIVED AND RECEIPTED AT A PUBLIC OFFICE OF THE DEPARTMENT OF CITY PLANNING ON OR BEFORE THE ABOVE DATE OR THE APPEAL WILL NOT BE ACCEPTED. SUCH OFFICES ARE LOCATED AT:

Figueroa Plaza
201 North Figueroa Street, #300
Los Angeles, CA 90012
(213) 977-6083

6251 Van Nuys Boulevard
First Floor
Van Nuys, CA 91401
(818) 756-8596

NOTICE

THE APPLICANT IS FURTHER ADVISED THAT ALL SUBSEQUENT CONTACT WITH THIS OFFICE REGARDING THIS DETERMINATION MUST BE WITH THE ZONING ADMINISTRATOR WHO ACTED ON THE CASE. THIS WOULD INCLUDE CLARIFICATION, VERIFICATION OF CONDITION COMPLIANCE AND PLANS OR BUILDING PERMIT APPLICATIONS, ETC., AND SHALL BE ACCOMPLISHED BY APPOINTMENT ONLY, IN ORDER TO ASSURE THAT YOU RECEIVE SERVICE WITH A MINIMUM AMOUNT OF WAITING. YOU SHOULD ADVISE ANY CONSULTANT REPRESENTING YOU OF THIS REQUIREMENT AS WELL.

FINDINGS OF FACT

After thorough consideration of the statements contained in the application, the report of the Zoning Analyst thereon, and the statements made at the public hearing before the Zoning Administrator on January 8, 1999, all of which are by reference made a part hereof, as well as knowledge of the property and the surrounding district, I find that the requirements for authorizing a conditional use permit under the provisions of Section 12.24-C of the Municipal Code have been established by the following facts:

BACKGROUND

The subject ownership is a level, rectangular-shaped, corner, parcel of land, consisting of two record lots, totaling approximately 9.3 acres, having a frontage of approximately 590.5 feet on the northwesterly side of Pendleton Street and a uniform depth of 691.4 feet. The subject site of the proposed instant request is the northerly half of the subject ownership. The subject site is vacant, however, there are a number of trash bins and hauling containers being stored on site.

Surrounding properties are within the RA-1, M1-1, M2-1, M2-1-G, [T][Q]M2-1-G and M3-1 Zones and are characterized by level topography and semi and fully improved streets. The surrounding properties are developed with one- and two-story commercial buildings and industrial buildings and recycling/salvage yards.

Adjoining properties to the northwest of the subject site are zoned M2-1 and are developed with one-story industrial buildings and parking area occupied by the Yellow Freight Company, a trucking service company.

Adjoining properties to the southeast of Pendleton Street are zoned M2-1 , RA-1 and (T)M2-1 and consists of a large vacant lot, a one-story industrial building and storage yard occupied by Sun Valley Paper Stock, Inc and a BFI Truck Maintenance Yard.

Adjoining properties to the northeast of the subject site are zoned [T][Q]M2-1-G and appears to be a vacant parcel and/or appears to be an abandoned quarry.

Adjoining properties to the southwest of the subject site is zoned M2-1-G and M3-1-G and are developed with one-story industrial buildings and open storage occupied by Pick Your Parts Auto Wrecking and an Auto Wrecking Parts Company.

Pendleton Street, adjoining the subject property to the southwest, is a Local Street dedicated a variable width of 40 to 62 feet and improved on the northwesterly side with curb, gutter and sidewalk while the southeasterly side is unimproved.

Glenoaks Boulevard, adjoining the subject property to the southwest, is a designated Major Highway dedicated a width of 100 feet and improved with curb, gutter and sidewalk.

Previous zoning related actions on the site/in the area include:

There are no relevant ZA or CPC cases on the subject property.

Permit No. 91VN92314- Issued on February 2, 1991 for demolition and cleaning of lot.

Surrounding Properties:

Case Nos. ZA 8522 and 11415 - On August 8, 1945, the Zoning Administrator approved a conditional use at 11666 Pendleton Street to permit salvaging of waste paper, rags and scrap metal and for the construction of building for baling of waste paper.

PUBLIC HEARING

The public hearing on the matter was held January 8, 1999 at the Sherman Oaks Woman's Club, 4808 Kester Avenue in Sherman Oaks. The applicant and his representative were present.

Subsequent to the public hearing, a letter was received from a representative from a nearby industrial park objecting to the proposed project citing that the previous operator on the site was now involved in litigation with the Glenoaks Business Park.

BASIS FOR CONDITIONAL USE PERMITS

A particular type of development is subject to the conditional use process because it has been determined that such use of property should not be permitted by right in a particular zone. All uses requiring a conditional use permit from the Zoning Administrator are located within Section 12.24-C of the Los Angeles Municipal Code. In order for a particular request to be authorized, certain designated findings have to be

made. In certain cases, specific conditional use categories have additional or unique findings only applicable to that specific use beyond the four standard findings for other conditional use categories.

FINDINGS

In order for a conditional use permit for a Recycling Center for the processing and sorting of waste within 1,000 feet of R-zoned property to be approved, the mandated findings delineated in Municipal Code Section 12.24-C must be made in the affirmative. Following (highlighted) is a delineation of the findings and the application of the relevant facts to same:

1. **The proposed location will be desirable to the public convenience or welfare and the location is proper in relation to adjacent uses or the development of the community.**

   The applicant is requesting a conditional use pursuant to Section 12.24-C,40 of the Municipal Code because of deviations from Section 12.21-A,18(e) and (f), i.e., the subject property is located within 1,000 feet of residentially zoned property. According to the radius map, within 500 feet of the subject property there is one large RA-zoned property.

   The proposed recycling operation will recycle the following materials: green waste, wood, building construction materials and concrete. These waste materials are subject to approval by the Department of Building and Safety, Bureau of Sanitation, and Fire Department pursuant to Sections 12.21-A,18(e)(4) and (f)(3) of the Municipal Code.

   The relevant requirements of the Zoning Code have been restated in this letter of determination to assure that the applicant is fully informed as to conditions.

   Pendleton Avenue, a Local Street, intersects with Glen Oaks, approximately 1/4 mile to the west of the subject property. The immediate vicinity consists of auto parts wrecking, another Recycling Center, manufacturing and freight storage. The new use is appropriate within this industrial zone. Truck traffic, auto wrecking activities are common in the immediate area. There is a comparatively new industrial park (Glen Oaks Business Park) approximately 1 mile to the east that is well landscaped and maintained. It is likely that slowly overtime the subject area will gradually evolve to cleaner industrial type uses. At the present time it is generally an auto wrecking, recycling area.

   The applicant indicated at the public hearing that he will comply with the landscape requirements of the determination. These requirements are the same as those contained in Section 12.21-A,18 of the Zoning Code. These requirements have been limited to Pendleton Street. A block wall, set back 5

feet, landscaped with climbing vines and shrubs and well maintained will improve significantly the visual appearance along a short section of Pendleton Street.

State law mandates that by the year 2000, 50% of the waste stream must be recycled to reduce the amount of fill being placed in landfills. The subject property will be a site for the processing (and compacting) of material prior to its either being recycled or placed in a landfill.

The property is well sited for the proposed use. There are other similar facilities in the general area and the immediate area is used for auto wrecking storage and parts sales, manufacturing and freight. A nearby industrial park exists to the east at the terminus of Pendleton Street. It is well maintained and landscaped in contrast to the grittier environment surrounding the proposed site.

Given easy access, including freeway access, the character of the land uses in the surrounding area, the overriding requirement for locating recycling centers to assist in meeting state laws, I hereby determine that the proposed location will be desirable to the public convenience or welfare and the location is proper in relation to adjacent uses or the development of the community.

2. **The use will not be materially detrimental to the character of the development in the immediate neighborhood.**

Development and land uses within the immediate neighborhood are characterized by manufacturing, auto wrecking and freight uses. To the east is a comparatively new and very well maintained industrial business park. However, Pendleton Street generally maintains all of the characteristics of an industrial area, with little landscaping, trash and debris discarded/dumped in the right-of-way.

A requirement of this letter of determination is that the applicant remove the chain link fence along Pendleton Street and construct a block wall set back five feet from the property line, and plant landscape. While the applicant requested that the landscape planting be deferred until commencement of Phase II of the proposed facility, the Zoning Administrator concludes that landscape and irrigation shall be installed at the first phase. The wall/landscaping requirement is a requirement of the Municipal Code for Recycling Centers. The applicant would have to do it anyway.

No hazardous materials are permitted to be processed or sorted. Conditions prohibiting such hazardous materials are included in this letter of determination.

Given the general upgrade of the parcel as it faces Pendleton Street, prohibitions on hazardous waste no adverse impact on the neighborhood is anticipated vis-a-vis the conditions imposed herein.

3. **The proposed location will be in harmony with the various elements and objectives of the General Plan.**

   The Sun Valley Plan designates the subject property for Light Industrial with corresponding zones of M2, MR2 and P. The Zoning Administrator notes that the existing M2 corresponding zone is designated for Heavy Industry in the Zoning Code. Mixed Recycling Facilities (MRF's) are permitted in M2 Zones. A conditional use was required because the property is within 1,000 feet of residentially zoned property.

ADDITIONAL MANDATORY FINDINGS

4. The National Flood Insurance Program rate maps, which are a part of the Flood Hazard Management Specific Plan adopted by the City Council by Ordinance No. 154,405, have been reviewed and it has been determined that this project is located in Zone C, areas of minimal flooding. (No shading)

5. On September 3, 1998, the City Planning Department Environmental Staff Advisory Committee (ESAC) issued Mitigated Negative Declaration No. MND 98-0143-CUZ (Article V - City CEQA Guidelines) and determined that by imposing conditions the impacts could be reduced to a level of insignificance. I hereby certify that action. The records upon which this decision is based are with the Environmental Review Section in Room 1500, 221 North Figueroa Street.

6. Fish and Game: The subject project, which is located in Los Angeles County, will not have an impact on fish or wildlife resources or habitat upon which fish and wildlife depend, as defined by California Fish and Game Code Section 711.2.

EMILY GABEL-LUDDY
Associate Zoning Administrator
Direct Telephone No. (213) 580-5485

EGL:lmc

cc: Councilmember Joel Wachs
Second District
Adjoining Property Owners
County Assessor

Attachment "A"
Condition No. 8
ZA 98-0427 (CUZ)

Owner, West Coast Winery, Inc., does not permit Applicant to make, treat or dispose of any "hazardous substances" as that term is defined in the Comprehensive Environmental Response, Compensation and Liability Act, and the rules and regulations promulgated pursuant thereto, as from time to time amended, 42 U.S.C. § 9601 *et seq.* (the "Act"), on, about or under the Property, but the foregoing shall not prevent the use to the extent necessary and customary in normal operations of a construction waste disposal facility of any such substances in accordance with applicable laws and regulations and Applicant represents and warrants that it will at all times comply with the Act and any other federal, state or local laws, rules or regulations governing Hazardous Materials. Hazardous Materials as used herein shall include, without limitation, all chemicals, petroleum, crude oil or any fraction thereof, hydrocarbons, polychlorinated biphenyls, (PCBs), asbestos, asbestos-containing materials and/or products, urea formaldehyde, or any substances which are classified as "hazardous" or "toxic" under the Act; hazardous waste as defined under the Solid Waste Disposal Act, as amended 42 U.S.C. § 6901; air pollutants regulated under the Clean Air Act, as amended, 42 U.S.C. § 7401, *et seq.*; pollutants as defined under the Clean Water Act, as amended, 33 U.S.C. § 1251, *et seq.*, any pesticide as defined by Federal Insecticide, Fungicide and Rodenticide Act, as amended, 7 U.S.C. § 136, *et seq.*, any hazardous chemical substance or mixture or imminently hazardous substance or mixture regulated by the Toxic Substances Control Act, as amended, 15 U.S.C. § 2601, *et seq.*, any substance listed in the United States Department of Transportation Table at 45 CFR 172.101; any chemicals included in regulations promulgated under the above listed statutes or any modifications thereof or successor statutes thereto; any explosives, radioactive material, and any chemical regulated by state statutes similar to the federal statutes listed above and regulations promulgated under such state statutes.

To the extent required by the Act and/or any federal, state or local laws, rules or regulations governing Hazardous Materials, Applicant shall remove any hazardous substances (as defined in the Act) and Hazardous Materials (as defined above) whether now or hereafter existing on the Property is and whether or not arising out of or in any manner connected with Applicant occupancy of the Property. Applicant shall and hereby does agree to defend, indemnify and hold Seller, its officers, directors, shareholders, partners and employees harmless from and against any and all causes of actions, suits, demands or judgments of any nature whatsoever, losses, damages, penalties, expenses, fees, claims, costs (including response and remedial costs), and liabilities, including, but not limited to, attorneys' fees and costs of litigation, arising out of or in any manner connected with (i) the violation of any applicable federal, state or local environmental law with respect to the Property; (ii) the "release" or "threatened release" of or failure to remove, as required by this Paragraph 27, "hazardous substances" (as defined in the Act) and Hazardous Materials (as defined above) from the Property or any portion or portions thereof, now or hereafter existing during Applicant's possession of the Property whether or not arising out of or in any manner connected with Applicant's occupancy of the Property during Applicant's possession of the Property.

3-26-98

ENVIRONMENTAL AFFAIRS DEPARTMENT

DETRICH B. ALLEN
GENERAL MANAGER

200 N SPRING ST
ROOM 2005 MS 177
LOS ANGELES, CA 90012
(213) 978-0540

CITY OF LOS ANGELES
CALIFORNIA

July 16, 2008

Eric D. Herbert, President
Athens Services
14048 Valley Blvd.
City of Industry, CA 91716-0009

Subject: Athens Sun Valley Material Recovery Facility and Transfer Station (ASVMRF), SWIS No. 19-AR-5581
Temporary Solid Waste Facilities Permit

Dear Mr. Herbert:

Enclosed please find the Temporary Solid Waste Facility (SWFP) for the Athens Sun Valley MRF and TS. The City of Los Angeles Local Enforcement Agency has issued this permit pursuant to Title 14 of the California Code of Regulations (14 CCR) section 18218.7

This Temporary SWFP expires on June 30, 2010 and will no longer be valid. If you wish to continue operation of the Athens Sun Valley MRF & TS beyond that date, a permanent solid waste facilities permit must be obtained on or before June 30, 2010.

Existing City of Los Angeles Municipal Code Requirements may further limit the operation of this facility. Please contact Nick Trotta, Zoning Engineer, at (213) 482-0473 for specific zoning code requirements that apply to your facility.

If you have any questions or need additional information, please contact Kim Yapp at (213) 978-0866 or myself at (213) 978-0868.

Sincerely,

David Thompson
LEA Program Supervisor

cc: Wayne Tsuda, LEA
Kim Yapp, LEA
Susan Markie, CIWMB
Mark Alpers, CH2M HILL

State of California
CIWMB 091 (New 4/08)

California Integrated Waste Management Board

TEMPORARY SOLID WASTE FACILITIES PERMIT

Name of Facility:

Athens Sun Valley Material Recovery Facility 19-AR-5581

Type of Facility: Solid Waste Transfer or Processing Station X
Composting Facility __

Name and Address of Enforcement Agency:

City of Los Angeles
Local Enforcement Agency (LEA)
200 N. Spring Street, RM 1905
Los Angeles, CA 90012

VALID PERMIT

Signature of Local Enforcement Agency Approving Officer:

Date of Issuance:

JUL 16 2008

Detrich B. Allen

Printed Name and Title of Approving Officer:

Detrich B. Allen, General Manager
City of Los Angeles, Environmental Affairs Department

This permit has been issued by the enforcement agency in accordance with Article 3.1.1,Chapter 5, Division 7, Title 14, of the California Code of Regulations. This permit incorporates by reference, as terms and conditions of the permit, all minimum standards applicable to it, as set forth in Division 7, Title 14, of the California Code of Regulations. These minimum standards include, but are not limited to the following:

Temporary Solid Waste Facility Permits	Title 14, Chapter 5, Article 3.1.1
State Minimum Standards	Title 14, Chapter 3, Articles 6.2, 6.3 and 6.35
Definitions	Title 14, Section 17381, 17402, 17852, and 18218.1

The facility for which this permit has been issued may only be operated in accordance with the description provided in the attached application package, dated May 9, 2008, which is hereby incorporated by reference. This permit shall expire on the effective date of a solid waste facilities permit issued to the operator of the facility or June 30, 2010, whichever comes first.

NOTE: Authority cited: Section 44002.1 of the Public Resources Code. Reference: Section 44002.1 of the Public Resources Code.

The Community Recycling And Resource Recovery, Inc. Construction Materials Recycling Facility is an existing privately-owned facility which was shown in the 2000 NDFE as TABLE 2.5. The facility now recovers more than five percent, therefore their entry is placed in the first section of the NDFD, and is also being amended to reflect an application for an increase in permitted capacity.

TABLE 1.15

LOCATED WITHIN THE CITY AND RECOVERING FIVE PERCENT OR MORE: COMMUNITY RECYCLING AND RESOURCE RECOVERY, INC. REFUSE TRANSFER STATION	
TYPE OF FACILITY	Large volume transfer station and recycling facility, recovering paper, metals, wood, plastics and aluminum from the waste stream.
FACILITY CAPACITY	Currently permitted for a maximum of 1,700 tpd for solid waste transfer. Has submitted an application to increase permitted daily tonnage to 2,500 tpd.
ESTIMATED AMOUNT OF WASTE SENT TO FACILITY	In 2000, approximately 394,220 tons of material was accepted.
PARTICIPATING JURISDICTIONS	Burbank, La Canada-Flintridge, Los Angeles, San Fernando, Santa Clarita, Vernon, Uninc. LA County
DIVERSION RATE	The facility reports a current diversion rate of approximately 6% to 7%.
LOCATION	9147 De Garmo Avenue, Sun Valley
PERMIT NUMBER AND DATE	#19-AR-0303 issued on July 17, 1983

American Waste Industries Limited Volume is a privately-owned facility which is being added to the NDFE.

TABLE 1.16

LOCATED WITHIN THE CITY AND RECOVERING FIVE PERCENT OR MORE: AMERICAN WASTE INDUSTRIES LIMITED VOLUME	
TYPE OF FACILITY	Construction and demolition recycling. Company plans to add a Materials Recovery Facility.
FACILITY CAPACITY	Currently applying for permit for 1500 TPD – 1000 TPD transfer station and recycling facility, 500 TPD for C&D recycling.
ESTIMATED AMOUNT OF WASTE SENT TO FACILITY	Facilty reports receiving approximately 53,000 tons of C&D materials in 2001.
PARTICIPATING JURISDICTIONS	City of Los Angeles, Glendale, Burbank, Santa Monica, Pasadena, West Hollywood, Beverly Hills, Culver City, Pacoima, San Fernando, La Canada/Flintridge, Torrance, Palos Verdes, Uninc. Los Angeles County.
DIVERSION RATE	Facility averaged over 90% divertion 2001.
LOCATION	11121 Pendleton Avenue, Sun Valley 91352
PERMIT NUMBER AND DATE	#19-AR-5581 Anticipated to apply for MRF permit in 2003-2004.

FOR IWMD USE ONLY
PERMITTING COMMENTS

IU#-IU018330 W-499820 STATUS: A SIU: N LIU: Y FOG: N
DISTRICT: 02-03 FOG ZONE: -
INSPECTOR: Z74MBM MIKE MCCLELLAN

LEGAL BUSINESS NAME: AMERICAN WASTE INDUSTRIES
DBA NAME: ** SAME AS LEGAL NAME **
IU LOCATION ADDRESS: 11121 PENDLETON ST
SUN VALLEY, CA 91352

COMMENT DATE: 04/04/2003 NAME: Z74TVM
N/O GLENOAKS. RENE RAMIREZ, CONTACT.
DWP HISTORY NOT AVAILABLE AS OF YET,NEW OPERATION

COMMENT DATE: 03/25/2003 NAME:
N/O GLENOAKS. RENE RAMIREZ, CONTACT.

W-499820 IU#-IU018330 STATUS: A SIU: N LIU: Y FOG: N
DISTRICT: 02-03 FOG ZONE: -
INSPECTOR: Z74MBM MIKE MCCLELLAN

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* APPLICATION (UPDATED BY/DATE: Z74MMF / 06/12/02)

APPL. REASON: Existing, Unperm Pt of Disch
RECEIVED DATE: 06/12/02 RECEIPT#: R03204

* INDUSTRIAL USER

LEGAL BUS. NAME: AMERICAN WASTE INDUSTRIES
DBA NAME: ** SAME AS LEGAL NAME **
BUSINESS TYPE: WASTE HAULER/RECYCLER
OWNERSHIP TYPE: Corporate PHONE: (818)768-1492
ADDRESS: 11121 PENDLETON ST
SUN VALLEY, CA 91352
CONTACT NAME: HUTCH DER STEPANIAN TITLE: MANAGER
BTRC: 104758-61 PHONE: (818)768-1492

* INDUSTRIAL USER MAILING ADDRESS

NAME: ** SAME AS LEGAL NAME **
ADDRESS:
SUN VALLEY, CA 91353
OR P.O. BOX: 2001 PHONE: (818)768-1492
ATTENTION: HUTCH DER STEPANIAN

* BILLING ADDRESS

NAME: ** SAME AS LEGAL NAME **
ADDRESS:
SUN VALLEY, CA 91353
OR P.O. BOX: 2001 PHONE: (818)768-1492
ATTENTION: HUTCH DER STEPANIAN

* CORPORATE OFFICERS

NAME 1: MEGO GODJAMANIAN
TITLE 1: PRESIDENT

NAME 2: GEORGE AGAJANIAN
TITLE 2: VICE PRESIDENT

NAME 3: AZNIR AGAJANIAN
TITLE 3: SECRETARY

* PROPERTY OWNER

NAME: WEST COAST WINERY
ADDRESS:
OR P.O. BOX: PHONE:

* PERMITTEE LOCATION ADDRESS

DESCRIPTION: ** SAME AS LEGAL NAME **
ADDRESS: 11121 PENDLETON ST
SUN VALLEY, CA 91352
COUNCIL DIST.: 07

* GENERAL INFORMATION

SIU: N LIU: Y FOG: N STATUS: A
DISTRICT: 02 East Valley District SUB-DISTRICT: 03
FOG ZONE: FOG SUB-ZONE:
DISCHARGE START DATE: 03/25/03
FINAL DISPOSAL CODE: Sewer
IND. CLASS.: 126 Truck Washing & Steam Cleaning
INSP. CLASS.: IP05 Five times per year
BILLING TYPE/FREQ: R Permit for private industries / Quarterly
RESTAURANT SEATING CAP: GARBAGE GRINDER COUNT:
LAUNDRY WASHER COUNT/CAPACITY: / CENSUS:

* SMR FREQUENCIES

FEDERAL: LOCAL: SURCHARGE:

* PERMIT CERTIFICATE

CERTIFICATE TYPE: REGULAR PERMIT TYPE: LIU
PERMIT EFF. DATE: 03/25/03 AMENDED DATE:
PERMIT EXP. DATE: SEND DATE:
SIU GROUP:

* PERMIT TERMINATION

TERMINATION DATE:
TERMINATION REASON:
REQUESTOR:

* LATERAL CONNECTION ------ SEWER CONNECTION ------

DESCRIPTION: ITS
WYE MAP ID: SEWER PERMIT:
PIPE MATERIAL: VCP SIZE (INCHES): 8

* FLOW INFORMATION (UPDATED BY: TOVE MAIALE)

TOT. CONSUMPTION FLOW(GPD, CAL.)/EFF. DATE: 13,000 E / 03/25/03
TOTAL DISCHARGE FLOW (GPD, CAL.): 8,500 E / 03/25/03
ORIGINAL FLOW (GPD, CAL.)/EFF. DATE: 100 E / 03/25/03
MAXIMUM FLOW (GPD, CAL.)/EFF. DATE: 8,500 E / 03/25/03
SFC FLOW (GPD, CAL.)/EFF. DATE: /
SPECIAL SURCHARGE (GPD, CAL.)/EFF. DATE: 100 E / 03/25/03
SELF MONITORING FLOW (GPD, CAL.)/EFF. DATE: /

* SURCHARGE INFORMATION (UPDATED BY: MIKE MCCLELLAN)

QUARTERLY SURCHARGE ADJ. INDICATOR: SS: 1164 MG/L BOD: 1262 MG/L
ZERO BASED QUALITY SURCHARGE INDICATOR:

* SAMPLE POINT INFORMATION

SP: 01 SAMPLE BOX OF CLARIFIER
SP TYPE: PRIMARY SSF: N FLOW METER PRESENT: N EFFECTIVE DATE: 03/25/2003

* PROCESS UNIT OPERATION

PUO CODE: WASD BUS/TRUCK WASHING

* PRETREATMENT UNIT OPERATION

PTUO CODE: CL0032 CLARIFICATION
3 COMPARTMENT, 1000 GAL
BELOW INVERT W/SAMPLE BOX

* SIC

SIC CODE: 4212 LOCAL TRUCKING WITHOUT STORAGE

* COOLING TOWER

TONNAGE:

* OTHER ENVIRONMENTAL PERMIT(S)

PERMIT#/DESCRIPT.: /

* OTHER INDUSTRIAL WASTEWATER PERMIT(S):

PERMIT NUMBER(S):

PREPARED BY: _____ DATE: _____

APPROVED BY: _____ DATE: _____

ENTERED BY: _____ DATE: _____

RUN DATE: 04/15/2003
RUN BY: Z74MBM

Department of Toxic Substances Control

Edwin F. Lowry, Director
1001 "I" Street, 25th Floor
P.O. Box 806
Sacramento, California 95812-0806

-n H. Hickox
/ Secretary
fornia Environmental
rotection Agency

Gray Davis
Governor

EPA ID Number Issued: March 4, 2002

ATTN HUTCH STEPANIAN
AMERICAN WASTE INDUSTRIES
PO BOX 2001
SUN VALLEY, CA 91353

Location Address:

11121 PENDLETON ST
SUN VALLEY, CA 91352

PERMANENT RECORD - DO NOT DESTROY
YOUR CALIFORNIA EPA IDENTIFICATION NUMBER IS:

CAL000234960

This is to acknowledge that a permanent California Environmental Protection Agency Identification (EPA ID) Number has been assigned to your place of business.

An EPA ID Number is assigned to a person or business at a specific site. It is only valid for the location and person or business to which it was assigned. **If your business has multiple generation sites, each site must have its own unique number. If you stop handling hazardous waste, move your business, change ownership, change mailing address, or change the type or amount of waste you handle you must notify the Department of Toxic Substances Control immediately. If your business has moved, your EPA ID Number must be canceled. A new number must be obtained for your new location if you continue to generate hazardous waste.**

This EPA ID Number must be used for all manifesting, record keeping, and reporting requirements. Please retain this notice in your files.

Department of Toxic Substances Control
Office of Environmental Information Management
Generator Information Services Section
Telephone: (916) 255-1136 OR California Only Toll-free Number: (800) 618-6942

Operator's Initials: BP
version: July 2001

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at www.dtsc.ca.gov.

Air Resources Board

Alan C. Lloyd, Ph.D.
Chairman
2020 L Street • P.O. Box 2815 • Sacramento, California 95812 • www.arb.ca.gov

ıston H. Hickox
ency Secretary

Gray Davis
Governor

February 11, 2000

Antranik Saiyan, Recycling Division Manager
American Waste Industries
P.O. Box 0785
Sun Valley, CA 91352

Dear Antranik Saiyan:

RE: Application # 2827

We have completed the evaluation of your application for registration in the Statewide Portable Equipment Registration Program. Based on our evaluation, registration will be issued for the following engine and equipment unit:

Description	Serial Number	Registration Number	ARB Tracking #
Engine	3ER04632	107126	9902550
Tub Grinder	18-2-II-0485	107127	9902551

Enclosed with this letter is a registration certificate and sticker for each engine/equipment unit listed. Each registration certificate contains the registration and operating conditions under which operation of the engine/equipment unit is valid. Any violation of these conditions may result in legal action by either local air quality management or air pollution control districts or the Air Resources Board.

As a condition of registration, the owner or operator of the registered portable engine/equipment unit must keep a copy of the registration certificate with the engine/equipment unit or on the immediate premises at all times. In addition, each unique sticker must be permanently affixed in plain view on the corresponding unit for which the sticker was issued.

Please indicate your application number, listed above, on any future correspondence with us regarding the Statewide Registration Program. If you have any questions regarding your registration, please call Joseph Gormley at (916) 322-5616, or Mike Tollstrup, Manager, Project Support Section at (916) 323-8473.

Sincerely,

Raymond E. Menebroker, Chief
Project Assessment Branch
Stationary Source Division

Enclosures

Air Resources Board

Alan C. Lloyd, Ph.D.
Chairman
2020 L Street • P.O. Box 2815 • Sacramento, California 95812 • www.arb.ca.gov

...Hickox
...cretary

Gray Davis
Governor

December 12, 2000

Antranik Saiyan
American Waste Industries
P.O. Box 0785
Sun Valley, CA 91352

Dear Antranik Saiyan:

RE: Application # 3928

We have completed the evaluation of your September 15, 2000 application for registration in the Statewide Portable Equipment Registration Program. Based on our evaluation, registration will be issued for the following engine(s)/equipment unit(s):

Description	Serial Number	Registration Number	ARB Tracking #
Engine	8451721	110376	20004340
Trommel Screen	9200379	110377	20004342

Enclosed with this letter is a registration certificate and sticker for each engine/equipment unit listed. Attached to the registration certificate are the operating conditions under which operation of the engine/equipment unit is valid. Any violation of these conditions may result in legal action by either local air quality management or air pollution control districts or the Air Resources Board.

As a condition of registration, the owner or operator of the registered portable engine/equipment unit must keep a copy of the registration certificate with the engine/equipment unit or on the immediate premises at all times. In addition, each unique sticker must be permanently affixed in plain view on the corresponding unit for which the sticker was issued.

Please indicate your application number, listed above, on any future correspondence with us regarding the Statewide Registration Program. If you have any questions regarding your registration, please call Amy L. Kingston at (916) 322-8270, or Todd S. Wong, Manager, Technology Assessment Section at (916) 322-8285.

Sincerely,

Raymond E. Menebroker, Chief
Project Assessment Branch
Stationary Source Division

Enclosures

STATE WATER RESOURCES CONTROL BOARD

INVOICE

Annual Fee for Storm Water Permit
Required by SECTION 13260 of the California Water Code

Facility ID (WDID): 4 19S016294
Facility Name: AMERICAN WASTE INDUSTRIES
SUN VALLEY, CA

Invoice No: 0212540
Billing Period: 10/01/02-09/30/03
Invoice Date: 11/04/02

Total Amount Due by 12/04/02 ..... $700

AMERICAN WASTE INDUSTRIES
ATTN: DAN SLEPANIAN
PO BOX 2001
SUN VALLEY, CA 91353

Invoice details are shown on the back

STATE WATER RESOURCES CONTROL BOARD
Annual Fee for Storm Water Permit
Required by SECTION 13260 of the California Water Code

Facility ID: 4 19S016294 Billing Period: 10/01/02-09/30/03

Invoice No 0212540 Amount Due: $700 Due By: Wednesday, December 4 2002

PLEASE REMIT YOUR PAYMENT ON OR BEFORE THE DUE DATE SHOWN ABOVE. LATE PAYMENT COULD RESULT IN PENALTIES UNDER PROVISIONS OF THE WATER CODE SECTION 13261. THESE ACTIONS COULD INCLUDE DAILY PENALTIES IN ADDITION TO YOUR FEE, OR OTHER ACTIONS DEEMED APPROPRIATE BY THE REGIONAL BOARD.

PLEASE NOTE THAT TRANSFER OF OWNERSHIP OR RELOCATION OF THE FACILITY REQUIRE A NEW STORM WATER PERMIT. IF YOU FACILITY IS CLOSED OR PROJECT COMPLETED, PLEASE FILE A NOTICE OF TERMINATION.

Make your check payable to SWRCB FEES

If you have any questions about this invoice, please call Storm Water Unit at (916) 341-5247

Retain this portion for your records
Please detach and return this portion with your payment

☐ CHECK HERE FOR ADDRESS CORRECTION ON THE BACK

Invoice No: 0212540
PLEASE PRINT THIS NUMBER ON CHECK OR MONEY ORDER

AMERICAN WASTE INDUSTRIES
ATTN: DAN SLEPANIAN
PO BOX 2001
SUN VALLEY, CA 91353
(818) 768-1402

SWRCB ACCOUNTING OFFICE
ATTN: AFRS
P. O. Box 100
SACRAMENTO, CA 95812-0100

AMOUNT DUE: $700
BILLING PERIOD: 10/01/02-09/30/03
DUE BY: 12/04/02
FACILITY ID (WDID): 4 19S016294
FACILITY NAME: AMERICAN WASTE INDUSTRIES
11121 PENDLETON ST
SUN VALLEY, CA

State Water Resources Control Board

Linda S. Adams
Secretary for Environmental Protection

Division of Water Quality

1001 I Street • Sacramento, California 95814 • (916) 341-5538
Mailing Address:P.O. Box 1977 • Sacramento, California • 95812-1977
FAX (916) 341-5543 • Internet Address: http://www.waterboards.ca.gov/stormwtr/index.html
Email Address: stormwater@waterboards.ca.gov

Arnold Schwarzenegger
Governor

Date Processed: 7/30/2007

Athens Services
PO Box 60009
City of Industry, CA 91716

RECEIPT OF YOUR NOTICE OF INTENT

The State Water Resources Control Board (State Water Board) has received and processed your NOTICE OF INTENT TO COMPLY WITH THE TERMS OF THE GENERAL PERMIT FOR STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY. Accordingly, you are required to comply with the permit requirements.

The WDID identification number: **4 19I021037.** Please use this number in any future communications regarding this permit.

FACILITY DESCRIPTION

OPERATOR: Athens Services
FACILITY: Athens Services Pendleton Yard
COUNTY: Los Angeles
FACILITY LOCATION: 11121 Pendleton St
Sun Valley, CA 91352

When the operator changes (i. e. the business was bought or transferred), a new Notice of Intent (NOI), site map, and fee must be submitted by the new operator. As the previous operator, you are required to submit a Notice of Termination (NOT) to the Regional Water Board stating that your facility is not being operated by you and that you no longer need to be covered by the General Permit. Unless notified, you will continue to be invoiced for the annual fee each **July**.

If you have any questions regarding permit requirements, please contact your Regional Water Board at (213) 576-6600. Please visit the storm water web page at www.waterboards.ca.gov/stormwtr/index.html to obtain storm water related information and forms.

Sincerely,

Storm Water Section
Division of Water Quality