



## REPORT TO COUNCIL City of Sacramento

915 I Street, Sacramento, CA 95814-2604  
www. CityofSacramento.org

**Public Hearing**  
November 6, 2008

Honorable Mayor and  
Members of the City Council

**Title: NON-DISPOSAL FACILITY ELEMENT (NDFE) AMENDMENT**

**Location/Council District:** Citywide

**Recommendation:** Conduct a public hearing and upon conclusion adopt a Resolution (1) approving the amended Non-Disposal Facility Element (NDFE); and (2) authorizing staff to submit the amended NDFE to the California Integrated Waste Management Board for approval.

**Contact:** Edison Hicks, Integrated Waste General Manager, 808-4949; Marty Strauss, Integrated Waste Planning Superintendent, 808-4934

**Presenters:** Marty Strauss, Integrated Waste Planning Superintendent 808-4934

**Department:** Utilities

**Division:** Solid Waste\

**Organization No:** 1400171

### **Description/Analysis**

**Issue:** On June 26, 2008, the Planning Commission approved the land use entitlements for Sierra Waste Wood Grinding, located at 8260 Berry Avenue, to expand its existing operations of construction and demolition wood chipping and grinding from a small volume facility handling less than 200 tons per day to a medium volume facility handling 200 to less than 500 tons per day.

Pursuant to Title 14, Section 18753 of the California Code of Regulations, the NDFE must identify all existing, expansion of existing, and proposed non-disposal facilities located within a jurisdiction which will recover for reuse or recycling at least five percent of the total volume of material received by the facility. Therefore, an amendment to the City's NDFE is required to include expansion of the Sierra Waste Wood Grinding facility.



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**Policy Considerations:** It is necessary to update and revise the NDFE to include Sierra Waste Wood Grinding facility. This facility promotes recycling of wood waste that would otherwise be disposed of at a landfill, and is consistent with the City's waste diversion plans to meet the diversion mandate of AB 939. The City Council is required under Title 14, Section 18766 of the California Code of Regulations to conduct a public hearing prior to adopting an amended NDFE. After considering all comments, the City must adopt the amended NDFE by resolution.

**Environmental Considerations:**

**California Environmental Quality Act (CEQA):**

California Public Resources Code section 41735(a) provides that the adoption or amendment of a non-disposal facility element shall not be subject to environmental review.

**Sustainability Considerations:** Approval of the amended NDFE to include Sierra Waste Wood Grinding is consistent with the goals of the Sustainability Master Plan to reduce carbon dioxide emissions and encourage reuse and local recycling of materials.

**Commission/Committee Action:** On June 26, 2008, the Planning Commission approved with conditions the land use entitlements for the expansion of Sierra Waste Wood Grinding, P07-168. Title 14, section 18765 of the California Code of Regulations requires that the Local Task Force be provided an opportunity to review and comment on the NDFE. The amended NDFE was discussed at the Local Task Force/Solid Waste Advisory Committee meeting on September 2, 2008. The Solid Waste Advisory Committee recommended approval of the amended NDFE.

**Rationale for Recommendation:** The City is required under state law to amend its NDFE to reflect expansion of existing non-disposal facilities in the City.

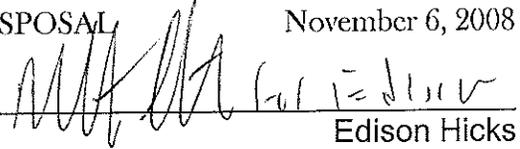
**Financial Considerations:** There is no financial impact to the City by approving the amended NDFE.

**Emerging Small Business Development (ESBD):** Since no goods or services are being purchased, ESBD efforts are not applicable.

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Respectfully Submitted by:

  
Edison Hicks

Integrated Waste General Manager

Approved by:



Marty Hanneman  
Assistant City Manager  
Utilities Interim Director

Recommendation Approved:



 Ray Kerridge  
City Manager

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## **BACKGROUND**

All cities and counties in the State of California are required to prepare a Non-Disposal Facility Element (NDFE) identifying all existing and proposed recycling facilities to be used by the jurisdiction in reaching mandated waste diversion requirements. The Sacramento City Council approved the original NDFE on August 23, 1994 (Resolution 94-523). The California Integrated Waste Management Board (CIWMB) approved the NDFE in January 1995.

In August 1995, the Sacramento Regional County Solid Waste Authority (SWA) Board, implemented SWA Ordinance No. 1 and No. 2, requiring solid waste facilities to divert 30% of the self-hauled waste they accept and requiring permitted haulers to divert 30% of the waste they collect. SWA Ordinance No. 1 and No. 2 became effective on July 1, 1999. In March 2007 this requirement was replaced by the SWA Business Recycling Ordinance, requiring all businesses generating four cubic yards or more of waste per week to have a recycling program.

As a result of the SWA Board ordinances and the action of the City Council in support of SWA policy, a number of private companies had proposed the expansion of existing non-disposal facilities and the development of new recovery facilities to achieve the necessary diversion. A revised NDFE was prepared in November 1998 and approved by the Council on January 5, 1999 (Resolution 99-011) to reflect the changes in these non-disposal facilities.

The last amendment to the NDFE was in 2004 to include California Concrete Crushing, Inc., a private concrete and asphalt-recycling center that expanded its existing operations to accept construction and demolition debris in addition to inert debris tonnage. The revised NDFE also deleted the City of Sacramento Compost Facility, which was no longer operating at the time, and added two Grover Landscape, Inc. composting facilities located in Vernalis, California and Woodland, California.

The proposed amendment to the City's NDFE is consistent with California Code of Regulations, Title 14, Article 6.4, Section 18753 (Description of Non-disposal Facilities within a Jurisdiction) which provides that the NDFE shall identify all existing, expansion of existing, and proposed non-disposal facilities located within a jurisdiction which will recover for reuse or recycling at least five percent of the total volume of material received by the facility. Therefore, a revision in the City's NDFE is required. The Sierra Waste Wood Grinding facility is consistent with the diversion plans of the City and pertinent to waste diversion mandates under AB 939.

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The amended NDFE was discussed by the Local Task Force/Solid Waste Advisory Committee on September 2, 2008.

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**SOLID WASTE ADVISORY COMMITTEE & AB 939 LOCAL TASK FORCE  
SACRAMENTO CITIES\* & COUNTY**

September 5, 2008

**Integrated Waste  
Management Plan  
Elements**

Public education  
Source reduction  
Recycling  
Composting  
Transformation  
Materials recovery  
Resource recovery  
Marketing  
Storage of refuse  
Storage of recyclables  
Waste storage  
Waste collection  
Waste transfer  
Waste processing  
Waste disposal

**Members\***  
Sacramento County  
Cities of:  
Citrus Heights  
Elk Grove  
Folsom  
Galt  
Isleton  
Rancho Cordova  
Sacramento

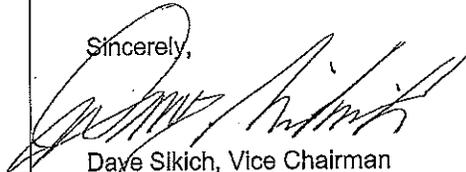
Marty Strauss, Waste Management Planning Superintendent  
City of Sacramento Solid Waste Management Division  
2812 Meadowview Road  
Sacramento, CA 95832

**SUBJECT:** SWAC Comment on Amendment to the City of  
Sacramento Non-Disposal Facility Element (NDFE)  
for Sierra Waste Wood Grinding

Dear Mr. Strauss;

California law requires that the AB 939 Local Task Force be provided an opportunity to review and comment on NDFE amendments. The Cities/County Solid Waste Advisory Committee is the LTF for Sacramento County. At its September 2, 2008 meeting, City of Sacramento staff presented the proposed Sierra Waste Wood amendment to the City's NDFE for SWAC review and comment. SWAC has no comment on the proposed amendment.

Sincerely,



Daye Silkich, Vice Chairman  
Sacramento Cities and County SWAC/LTF

c: SWAC members  
SWAC staff

*Mission: SWAC shall act as the AB 939 Local Task Force and advise the Sacramento Regional Solid Waste Authority, the County of Sacramento Board of Supervisors and the city councils of the cities of Citrus Heights, Elk Grove, Folsom, Galt, Isleton, Rancho Cordova and Sacramento on all matters relating to the County of Sacramento Integrated Waste Management Plan and all its elements.*

**Attachment 2**

**RESOLUTION NO.**

Adopted by the Sacramento City Council

**NON-DISPOSAL FACILITY ELEMENT AMENDMENT**

**BACKGROUND**

- A. The City is mandated under state law to prepare and adopt a Non-Disposal Facility Element (NDFE). The original NDFE was adopted by City Council in August 1994, and approved by the California Integrated Waste Management Board (CIWMB) in January 1995. The NDFE was amended in 1996, 1999 and 2004.
- B. Sierra Waste Wood Grinding, a construction and demolition wood chipping and grinding facility located in the City, has obtained approval from the Planning Commission to expand its existing operations.
- C. Pursuant to Title 14, Section 18753 of the California Code of Regulations, the NDFE must identify all existing, expansion of existing, and proposed non-disposal facilities located within a jurisdiction which will recover for reuse or recycling at least five percent of the total volume of materials received by the facility. It is therefore necessary to revise and amend the City's NDFE to include expansion of the Sierra Waste Wood Grinding facility.

**BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY  
COUNCIL RESOLVES AS FOLLOWS:**

- Section 1. The amended Non-Disposal Facility Element, attached as Exhibit A hereto, is approved and adopted.
- Section 2. Staff is directed to forward the amended NDFE to the California Integrated Waste Management Board for review and approval.

**CITY OF SACRAMENTO**  
**NON-DISPOSAL FACILITY ELEMENT**  
**(REVISED September 2008)**

**CITY OF SACRAMENTO**  
**DEPARTMENT**  
**OF UTILITIES**

**September 23, 2008**  
**(Original Document dated August 1994)**  
**(Revision Dates: December 1996, November 1998 and June 2004)**  
**City of Sacramento**  
**Solid Waste Division**  
**2812 Meadowview Road**  
**Sacramento, CA 95832**

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**CITY COUNCIL OF THE CITY OF SACRAMENTO**

Mayor, Heather Fargo  
Councilmember, Ray Tretheway (District 1)  
Councilmember, Sandy Sheedy (District 2)  
Councilmember, Steve Cohn (District 3)  
Councilmember, Jimmie R. Yee (District 4)  
Councilmember, Lauren Hammond (District 5)  
Councilmember, Dave Jones (District 6)  
Councilmember, Robbie Waters (District 7)  
Councilmember, Bonnie Pannell (District 8)

**SOLID WASTE ADVISORY COMMITTEE**

CONTACT COUNTY FOR UPDATED MEMBER LIST

**CITY MANAGEMENT AND STAFF**

Marty Hanneman/Interim Director  
Edison Hicks-Integrated Waste General Manager

City of Sacramento Solid Waste Division  
2812 Meadowview Road  
Sacramento, CA 95832

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INTRODUCTION

**PURPOSE**

All cities and counties in the State of California are required to prepare a Non-Disposal Facility Element (NDFE) identifying all existing and proposed non-disposal facilities to be used by the jurisdiction to assist in reaching mandated waste diversion levels. The Sacramento City Council approved the original NDFE on August 23, 1994 (Resolution 94-523). The California Integrated Waste Management Board (CIWMB) approved this document in January, 1995.

In August 1995, the Sacramento Regional County Solid Waste Authority Board (SWA) selected Alternative 6 from a list of options designed to achieve a 50% overall waste diversion rate when combined with existing efforts by businesses, municipalities, haulers and recyclers in the City of Sacramento and the unincorporated area of the County. Alternative 6, which was implemented as SWA Ordinance No. 1 and No. 2, requires solid waste facilities to divert 30% of the self-hauled waste they accept and permitted haulers to divert 30% of the waste they collect. SWA Ordinance No. 1 and No. 2 became effective on July 1, 1999.

On December 10, 1996, the City Council adopted an addendum to the original NDFE (Resolution 96-980).

As a result of the SWA Board ordinances and the action of the City Council in support of SWA policy, a number of private companies had proposed the expansion of existing facilities and the development of new recovery facilities to achieve the necessary diversion. Because of this, a revised document was prepared in November 1998 and approved by the City Council on January 5, 1999 (Resolution 99-011). The November 1998 revision of the former NDFE was intended to accurately reflect the changes in non-disposal facilities.

~~Since the November 1998 revision, a private concrete and asphalt recycling center is expanding its existing operations to accept construction and demolition debris, as well additional inert debris tonnage. The facility has been in operation since 1999 as a non-traditional facility that did not need to be permitted nor listed in our NDFE. On August 9, 2003, Construction and Demolition and Inert Debris Tiered Regulations became effective and require this facility to apply to the CIWMB for a registration solid waste permit for its Phase 1 expansion and a full solid waste facility permit for its Phase 2 expansion. The CIWMB will need to find this facility is in conformance with our jurisdiction's waste diversion goals. To be in conformance, this facility must be identified in our NDFE. Therefore a revision in the City's NDFE is required. This facility is consistent with the diversion plans of the City and pertinent to meeting the waste diversion mandates of 50% under AB 939.~~

The last amendment to the NDFE was in 2004, approval of California Concrete Crushing. This facility was in operation since 1999 as a non-traditional facility and therefore not requiring a state permit from the California Integrated Waste Management Board. When the facility expanded in 2004 a state permit was required and the City was required to include the facility in its NDFE.

~~Additionally, since the 1998 Amendment, the City of Sacramento Compost Facility is no longer operating and is therefore being omitted from the City's NDFE. The City's green waste is currently being distributed between Waste Management's K & M facility and two Grover Landscape Service,~~

~~Inc. facilities. The K & M facility is currently listed in the NDFE (#8). We are adding the two Grover facilities to the City's NDFE.~~

### **CALIFORNIA CONCRETE CRUSHING FACILITY**

~~California Concrete Crushing Inc. currently operates a concrete and asphalt recycling center. The facility is expanding in phases to accept construction and demolition debris, as well as additional inert debris tonnage. Phase 1 will increase the incoming permitted tonnage from the current 450 tons per day (TPD) to 1,450 TPD of Type A inert debris and C&D debris, with C&D debris not to exceed 99 TPD. Outgoing tonnage will increase from the current 450 TPD to up to 3,500 TPD. Phase 2 will consist of increasing the tonnage from 1,450 TPD up to 2,000 TPD of Type A inert and C&D debris, with C&D debris not to exceed 500 TPD. Outgoing tonnage will increase from 3,500 TPD to up to 5,000 TPD.~~

### **GROVER LANDSCAPING SERVICE, INC. — VERNALIS**

~~Grover Landscaping Service, Inc. currently operates a composting facility at 3909 Gaffery Road, Vernalis, CA — San Joaquin County. The expected rate of diversion is 100%.~~

### **GROVER LANDSCAPING SERVICE, INC. — ZAMORA**

~~Grover Landscaping Service, Inc. currently operates a composting facility at 11220 County Road 94, Woodland, CA — Yolo County. The expected rate of diversion is 100%.~~

### **SIERRA WASTE WOOD GRINDING**

Sierra Waste Wood Grinding is a construction and demolition wood chipping and grinding facility. Sierra Waste Wood Grinding will accept wood waste from construction and demolition sites through out the region. Sierra Waste Wood Grinding is located at 8260 Berry Avenue, Sacramento, CA 95828. The facility will divert away from land fill disposal a minimum of 50% of all mixed construction and demolition debris received.

BLT ENTERPRISES OF SACRAMENTO, INC.

**Type of Facility**

The Sacramento Recycling and Transfer Station is a proposed, large-volume facility similar to BLT Enterprises' Del Norte Regional Recycling and Transfer Station in Oxnard.

**Facility Capacity**

The facility will have a permitted capacity of 1,500 tons per day. The 120,000 square foot facility has a design capacity of 3,000 tons per day.

**Participating Jurisdictions**

**Expected Diversion Rate**

The facility will receive MSW (municipal solid waste) from waste collection vehicles and a variety of self-haul vehicles and source separated material from recycling trucks and the public. MSW not suitable for the recovery facility will be transferred into an area separate from other recyclable materials. The facility will be designed to achieve the following diversion levels:

- A small percentage of mixed residential waste (approximately 3%) will be manually diverted from the tipping floor.
- A minimum of 50% of the City of Sacramento's neighborhood clean-up waste will be diverted.
- The facility would be designed to divert 30% of the self-hauled waste.
- The facility would be designed and operated to divert a minimum of 30% of the commercial waste accepted at the facility from permitted haulers.

Recovery of recyclable material will be in full compliance with SWA Ordinance No. 1 and No. 2, and all existing local, state, federal regulations.

**Location**

The proposed location for the Sacramento Recycling and Transfer Station is a 20 acre site off 84<sup>th</sup> Steet near the intersection of Florin-Perkins Road and Fruitdridge Road within the Sacramento Florin-Perkins Enterprise Zone and Recycling Market Development Zone. Please see the attached Map 1 for a site location map.

1. FLORIN-PERKINS LANDFILL, TRANSFER STATION AND LARGE-VOLUME  
MATERIAL RECOVERY FACILITY

**Type of Facility**

The existing site includes a 106+ acre inerts landfill (permitted for a maximum of 2,000 tons per day) with recycling operations for sheetrock and concrete and rubble. A special permit modification is proposed for the addition of a large volume transfer station and materials recovery facility totaling an additional 4,000 tons per day.

**Facility Capacity**

Proposed additions to the current landfill permit include:

- Green waste receipt and processing of up to 100 tons per day.
- Construction of a materials recovery facility processing a peak of 1,500 tons per day (including green waste).
- A transfer station operating within a 63,000 s.f. building for 2,000 tons per day peak transfer of municipal solid waste.

**Participating Jurisdictions**

Residents, businesses and refuse haulers from both the Incorporated City of Sacramento and the Unincorporated County of Sacramento will be able to utilize the Florin-Perkins facility.

**Expected Diversion Rate**

The table below outlines the expected diversion rate for the proposed transfer station and materials recovery facility based on a peak capacity of 4,000 tons per day.

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| Destination                    | Tons Per Day | Percentage of Total |
|--------------------------------|--------------|---------------------|
| Recycled                       | 719          | 18                  |
| Beneficial Use                 | 484          | 12.1                |
| On-site Landfill               | 125          | 3.1                 |
| Transfer to Class III Landfill | 2673         | 68.5                |

The table below outlines the expected diversion rate for the existing landfill and recovery operations:

| Destination                    | Tons Per Day | Percentage of Total |
|--------------------------------|--------------|---------------------|
| Recycled                       | 466          | 72                  |
| On-site Landfill               | 152          | 23                  |
| Transfer to Class III Landfill | 52           | 5                   |

Location

The Florin Perkins Landfill occupies 106 acres on the east side of Florin Perkins Road just south of Jackson Highway. The attached Map 2 is a site location map for the Florin Perkins Facility. The transfer station and materials recovery facility would be constructed on a 14+ acre portion of the existing landfill site.

2. CAL WASTE SACRAMENTO RECYCLING PARK

**Type of Facility**

California Waste Recovery and Transfer Systems is planning the development of a transfer station, a green waste “chip and ship” facility and a materials recovery facility. The existing facility is currently permitted for the acceptance of up to 365 tons per day of green waste and 135 tons per day of separated or commingled recyclables. The proposed facility would eliminate existing structures on site and substitute for them a fully enclosed 81,000 sf building for transfer and materials recovery.

**Facility Capacity**

Existing operations include the acceptance of green waste from self-haulers and the City of Sacramento. The facility also accepts wood waste from permitted haulers and self-haulers. Current capacity is permitted for 500 tons per day.

At maximum operations, the average daily combined throughput for the proposed development would be 2,000 tons per day (tpd). The operator anticipates never exceeding processing of 1,325 tons per day of mixed municipal solid waste through the transfer station; 500 tons per day through the materials recovery facility and 800 tons per day through the green waste and demolition processing area. The maximum tons per day is 2000 which is less than the total of the component waste streams.

**Expected Diversion Rate**

The facility is designed to divert a minimum of 30% of all self-hauled waste and commercially generated waste accepted at the facility. This diversion level is intended to comply with Solid Waste Authority Ordinance No. 1 and to facilitate compliance by permitted haulers with Solid Waste Authority Ordinance No. 2.

**Participating Jurisdictions**

The facility will be open to self-haulers, City of Sacramento and County of Sacramento vehicles, and permitted haulers from the greater Sacramento area. This includes all jurisdictions in Sacramento County and the surrounding counties.

### Location

The current operation and the proposed Sacramento Recycling Park occupy a 19.26 acre site on the south side of Elder Creek Road between Florin-Perkins Road and South Watt Avenue. Map 3 provides the site location map of the current and proposed expansion of this facility.

## 3. SACRAMENTO COUNTY SOUTH AREA TRANSFER STATION

### Type Of Facility

The Sacramento County South Area Transfer Station is an existing large-volume transfer station owned and operated by the County of Sacramento. This facility handles mainly self-haul loads from the City of Sacramento and County residents from the surrounding vicinity. On average, approximately 150-200 tons per day are transferred at this facility for long-haul to the County's Kiefer Landfill.

### Participating Jurisdictions

Residents, businesses, and refuse haulers from both the incorporated City of Sacramento and the unincorporated County of Sacramento utilize the South Area Transfer Station. In addition, some City and County refuse collection vehicles use the transfer station.

### Expected Diversion Rate

A present, recovery activities at the South Area Transfer Station divert approximately 300-400 tons of wood per month and 50-60 tons a month of salvageable white goods and resalable items. The County added a battery, oil and paint drop-off program at this facility in 1995. Long-term possible uses of this station include processing of commingled recyclables and the transfer of dry commercial waste or high-grade loads for materials recovery.

Long-term uses of the South Area Transfer Station include transfer of commingled recyclables for the County's curbside program, and possibly, transfer of dry commercial waste for processing under an agreement with the Prison Industries Authority.

**Location**

The County Area Transfer Station is located at 8550 Fruitridge Road within the City of Sacramento. Map 4 is a site map of this facility.

**NORTH AREA TRANSFER STATION (NATS)**

**Name of Facility**

NATS is a large-volume transfer station owned and operated by the Sacramento County Waste Management and Recycling Division. Roughly 400-600 tons per day of municipal solid waste is currently received from residential, commercial and self-haul generators and transferred to the Kiefer Landfill for disposal. The existing solid waste facility permit allows a maximum of 1800 tons per day to be received.

The solid waste permit was recently expanded to allow 24 hour operations, expansion of transfer buildings and equipment, make provisions for rail haul transport should it become necessary to export tonnage out-of-county for disposal, allow a transfer of source-separated residential recyclables and green waste, allow the development of a permanent facility to receive, handle and transfer household hazardous waste and hazardous waste from conditionally exempt small quantity business generators, allow development of an area for processing freon-containing appliances, add a waste exchange area where reusable materials could be recovered, and extend the list of materials that could be retrieved for recycling.

**Participating Jurisdictions**

The NATS provides service to residents, businesses, and commercial solid waste haulers of the metropolitan Sacramento area, including those from the City of Sacramento, the County Unincorporated Area and the City of Citrus Heights. The NATS is also used to transfer solid waste from City and County refuse collection operations and source separated recyclables and green waste operations of the County of Waste Management and Recycling Division. Waste from the County's Neighborhood Clean-up collection operation would also be processed at the recovery facility.

**Expected Diversion Rate**

At present, roughly 400 tons per month of wood and 70-80 tons per month of salvage goods are recovered at NATS. Batteries, antifreeze, motor oil, oil filters and paint are recovered from self-haul generators, and motor oil and oil filters are received from the County's curbside collection program. Recovery activities will expand significantly in the future and include 30% recovery of self-haul waste, and transfer of large quantities of source-separated residential recyclables and green

waste. The North Area Transfer Station is projected to divert approximately 95,000 tons per year of the 225,000 tons per year received at NATS.

#### Location

NATS is located at 4450 Roseville Road within the unincorporated area of Sacramento County. Map 5 is a site map of the station.

#### 4. KIEFER AREA RECOVERY STATION

##### Type of Facility

To comply with SWA Resolution 96-01 for management of self-haul waste delivered to the Kiefer Blvd. Landfill, the Waste Management and Recycling Division is planning to design and construct a new transfer station adjacent to the existing Kiefer Landfill.

##### Facility Capacity

The Kiefer Area Recovery Station is being designed to handle between 450-550 tons per day in the year 2010. The Kiefer station may also include the capability to process green waste from County source separated green waste collections.

##### Expected Diversion Rate

The Kiefer Recovery Facility will be designed to recover a minimum of 30% of the self-hauled waste delivered to the site.

##### Participating Jurisdictions

The Kiefer Recovery Facility will accept self-hauled waste from Sacramento County and its cities and any imported self-haul material received from other jurisdictions.

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Location

The Kiefer Area Recovery Facility is planned to be located adjacent to the Kiefer Landfill at 12701 Kiefer Boulevard in Sloughhouse. Map 6 depicts the location of this facility.

7. ATLAS DISPOSAL INDUSTRIES, LLC.

Type of Facility

Atlas Disposal Industries plans the development of a recycling facility for the recovery of construction and demolition materials. The facility will also accept source separated and commingled recyclables.

Facility Capacity

The facility will be designed to receive and process up to 500 tons of C & D feedstock per operating day and 250 tons of recyclables. The table below identifies throughput for the facility for the initial phase of operation and for when the facility is fully developed and operating at design capacity:

| PHASE                         | DAILY THROUGHPUT |             | ANNUAL THROUGHPUT |
|-------------------------------|------------------|-------------|-------------------|
|                               | C & D            | RECYCLABLES |                   |
| Phase I (initial development) | 300 tons         | 125 tons    | 93,600            |
| Phase 2 (peak throughput)     | 500 tons         | 250 tons    | 156,000           |

Expected Diversion Rate

The facility will be designed to divert a minimum of 30% of all self-hauled waste and permitted hauler waste accepted at the facility.

### Participating Jurisdictions

The facility is intended to serve the communities throughout metropolitan Sacramento including Sacramento, Placer, El Dorado and Yolo Counties.

### Location

The facility site is located on the west side of Power Inn Rd., one block south of Folsom Boulevard at 3000 Power Inn Road in the city limits of Sacramento. The site is approximately 4.7 acres with a 51,400 square foot building. Map 7 depicts the site location.

## 8. WASTE MANAGEMENT COLLECTION AND RECYCLING, INC. (WMIC&R)

### Type of Facility

The WMIC&R Facility is a grinding operation for wood waste and green waste serving residents and businesses of the greater Sacramento area. Ground wood waste is primarily marketed as fuel for biomass facilities. WMIC&R also accepts green waste from the City of Sacramento permitted haulers and self-haulers. WMIC&R may accept green waste from the County of Sacramento in the future.

### Facility Capacity

The WMIC&R Facility is designed to accept a up to 400,000 tons of urban wood waste and green waste on an annual basis.

### Expected Diversion Rate

With the exception of approximately 3% of residual contamination removed from the site, all of the material processed at the facility is diverted from landfilling. Wood waste is primarily marketed as biomass fuel and some wood-grind is marketed as “furnish” for the manufacture of particle board. Green waste is diverted to a variety of end-uses including alternate daily cover and soil amendment products.

### Participating Jurisdictions

This site is open to any green waste and wood waste generators in the region, including the City and County of Sacramento.

### Location

The site is approximately 12 acres and is located at 3562 Ramona Avenue in the City of Sacramento. See Map 8 for a site location map.

### 9 Name of Facility: Sierra Waste Wood Grinding

Type of Facility: Sierra Waste Wood Grinding is a construction and demolition wood chipping and grinding facility.

Facility Capacity: 200 to less than 500 tons per day

Participating Jurisdictions: Sierra Waste Wood Grinding will accept wood waste from construction and demolition sites through out the region.

Expected Diversion Rate: A minimum of 50% of all mixed construction and demolition waste received by the facility.

Location: 8260 Berry Avenue, Sacramento, CA 95828, Assessor Parcel Number 040-0121-022

## 10. L & D LANDFILL RECYCLING AREA

### Type of Facility

The L & D Landfill accepts separate wood, metal, asphalt and concrete, green waste and paper at the working face of the landfill or direct high-content recyclable loads (primarily concrete and other inerts) directly to a material recovery and recycling area for processing. Recyclables would be shipped from the working face or recycling area to off-site markets. Concrete is stockpiled at the recycling area until 10,000 or more cubic yards are accumulated for processing by a concrete crusher.

### Facility Capacity

The recycling area of the L & D Landfill is able to process approximately 750 tons per day of concrete and asphalt, wood, green waste, metal and paper.

### Expected Diversion Rate

L & D Landfill expects to meet or exceed the diversion requirements imposed by the implementation of SWA Ordinances No. 1 & 2, and Resolution 96-01.

### Participating Jurisdictions

The facility would serve self-haul customers and commercial customers seeking diversion credit in compliance with SWA Ordinance No. 1, No. 2 and Resolution 96-01. With few exceptions, it is anticipated that almost all customers would be from the incorporated City of Sacramento or the unincorporated County of Sacramento.

### Location

The L & D Landfill is located at 8635 Fruitridge Road. The location of the facility would be approximately 30 acres north of the landfill area. Map 10 indicates the location of this facility.

## 11. FOLSOM CORRECTIONAL RESOURCE RECOVERY FACILITY

### Type of Facility

The Correctional Resource Recovery Facility (CRRF) is a material recovery and composting facility handling the municipal waste stream of the City of Folsom. The Facility is owned and operated by the State of California Prison Industry Authority (PIA). The City of Folsom contracts with PIA to provide the facility, equipment, and technical support. PIA uses an inmate labor force that is housed at the City of Folsom Community Correctional Facility (CCF). Waste is sorted, prepared for market, and/or composted at the facility.

### Facility Capacity

The CRRF has a permit for a maximum of 300 tons per day of municipal solid waste. The facility is currently accepting about 105 tons per day. Material accepted is residential, commercial, pre-sorted recyclables, and C & D material.

### Expected Diversion Rate

The facility accounts for about 90 percent of the City of Folsom's waste stream. Waste that is generated at Folsom State Parks, both Folsom Prisons, and the Folsom School are not being processed at the facility. The CRRF is currently operating at a diversion rate of 45 percent. Once the composting operation is up and running, the expected diversion rate will be between 60 and 70 percent.

### Participating Jurisdictions

All the municipal solid waste that is collected by the City of Folsom is taken to the CRRF for sorting, processing, composting and is eventually marketed or properly disposed of.

### Location

The site is an approximately 9.33 acre portion of the Folsom State Prison property which is located at 560 E. Natoma St., in the City of Folsom.

## 12. SUPER WASTE RECYCLING CENTER/DIXON PIT LANDFILL

### Type of Facility

The Dixon Pit Landfill is scheduled to close in December 1999. Salvage operations will occur at the face of the landfill and at the wood processing pad on an interim basis. Following closure of the landfill, Dixon Pit operators intend to apply for a Solid Waste Facility permit to operate a Transfer/processing Station to be operated at the same site.

### Facility Capacity

The expected throughput at the Dixon Pit Landfill is 100 tons per day on an annual average. The transfer/processing facility to replace the landfill operation will average approximately 150-200 tons per day.

### Expected Diversion Rate

Proponents of the transfer/processing station expect to recover a minimum of 30 percent of the 150-200 tons of material processed daily.

### Participating Jurisdictions

It is anticipated that the primary service area for the Dixon Pit landfill and proposed transfer/processing station would be a radius of approximately 30-50 miles from the facility.

### Location

The proposed transfer/processing station would be located at the Dixon Pit Landfill at 8973 Elk Grove-Florin Road.

### 13. CALIFORNIA CONCRETE CRUSHING INC.

### **Type of Facility**

Concrete and Asphalt Recycling Center

### **Facility Capacity**

Phase I will increase the incoming permitted tonnage from the current 450 tons per day (TPD) up to 1,450 TPD of Type A inert debris and C&D debris, with C&D debris not to exceed 99 TPD. Increase outgoing permitted tonnage from the current 450 TPD to up to 3,500 TPD

Phase 2 will increase the incoming permitted tonnage from 1,450 tons per day (TPD) up to 2,000 TPD of Type A inert and C&D debris, with C&D debris not to exceed 500 TPD. Increase outgoing permitted tonnage from 3,500 TPD to up to 5,000 TPD.

### **Expected Diversion Rate**

The expected diversion rate from the inert debris processing operations is greater than a 99% recovery. The 1 % residual amount would consist of random refuse associated with demolition and construction sites.

The expected diversion rate from the mixed C&D is 70% to 80% recovery. The types of material to be recovered include wood, metal, inserts, cardboard, and drywall.

### **Participating Jurisdictions**

The facility will be open to demolition contractors, SWA commercial franchisees, and other licensed haulers who provide service in the City of Sacramento, the County of Sacramento, cities in the county, and neighboring jurisdictions. The facility will be closed to self-haul.

### **Location**

California Concrete Crushing Inc. is located at 5980 Outfall Circle in the City of Sacramento. Map 13 indicates the location of this facility.

#### **14. GROVER LANDSCAPE SERVICE, INC.-VERNALIS**

##### **Type of Facility**

Composting facility.

### **Estimated Amount of Waste Going to Facility from our Jurisdiction**

Not to exceed 35,000 tons of green waste material between this and the Zamora site.

##### **Anticipated Diversion Rate**

The expected diversion rate from the composting operations is 100%.

##### **Location**

Grover Landscaping is located at 3909 Gaffery Road in Vernalis, California, San Joaquin County.

#### **15. GROVER LANDSCAPE INC.-ZAMORA**

##### **Type of Facility**

Composting facility.

**Estimated Amount of Waste Going to Facility from our Jurisdiction**

Not to exceed 35,000 tons of green waste material between this and the Vernalis site.

**Anticipated Diversion Rate**

The expected diversion rate from the composting operations is 100%.

**Location**

Grover Landscaping is located at 11220 County Road 94 in Woodland, California Yolo County.

