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City of Sacramento  
General Services Department

2812 Meadowview Road  
Sacramento, CA 95832

Solid Waste Division

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(916) 808-4999 fax

May 5, 2004

City Council  
Sacramento, California

Honorable Members in Session:

**SUBJECT: APPROVAL OF STATE MANDATED NON-DISPOSAL FACILITY  
ELEMENT (NDFE) AMENDMENT**

**LOCATION AND COUNCIL DISTRICT:** Citywide

**RECOMMENDATION:**

This report recommends that the City Council adopt the attached resolution which:

1. Approves the attached, Non-Disposal Facility Element (NDFE) Amendment; and,
2. Authorizes the General Services Department to submit the revised NDFE to the California Integrated Waste Management Board.

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

**FOR COUNCIL MEETING OF:** June 15, 2004

**SUMMARY:**

On July 2, 2003, City Planning prepared a Negative Declaration (P99-109) and approved land use entitlements for the expansion of California Concrete Crushing, Inc. Pursuant to State of California Code of Regulations, Title 14, Article 6.4, Section 18753, described below, this report indicates that the City is required to

amend its NDFE and submit to the California Integrated Waste Management Board.

California Code of Regulations, Title 14, Article 6.4, Section 18753 (Description of Non-disposal Facilities within a Jurisdiction) states 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.

The NDFE is being revised (Attachment A), pursuant to Section 18753 of Title 14, as described below, in order to correctly identify existing recycling facilities to be used by our jurisdiction in reaching mandated waste diversion goals. The amended pages, to be inserted in the NDFE after the Solid Waste Division receives City Council approval, are attached (Attachment B).

**COMMITTEE/COMMISSION ACTION:** None.

**BACKGROUND INFORMATION:**

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. 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 (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.

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.

Since the November 1998 revision, additional changes in facilities have occurred; California Concrete Crushing, Inc., a private concrete and asphalt-recycling center is expanding its existing operations to accept construction and demolition debris, as well as, additional inert debris tonnage. City Planning has prepared the Negative Declaration (P99-109) and the City Zoning Administrator approved land use entitlements for the expansion on July 2, 2003. Because of its original size, the facility was not required to obtain permits or to be listed in the current NDFE.

On August 9, 2003, Construction and Demolition and Inert Debris Tiered Regulations became effective requiring this expanded facility to apply to the CIWMB for permits. In order to comply, this facility must be identified in our NDFE.

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) states 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. This facility is consistent with the diversion plans of the City and pertinent to waste diversion mandates under AB 939.

Additionally, the City of Sacramento's Compost Facility is no longer in operation 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 Grover Landscape Service's, Inc. Zamora and Vernalis facilities. The K & M facility is currently listed in the NDFE. Since the Grover facilities were not previously listed, they are now being added.

**FINANCIAL CONSIDERATIONS:**

The current action involves updating the City's NDFE to reflect existing conditions. There is no direct financial impact on the City.

**ENVIRONMENTAL CONSIDERATIONS:**

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

**POLICY CONSIDERATIONS:**

1. The action requested herein is consistent with the City of Sacramento's Strategic Plan goal of promoting and supporting economic vitality.
2. Approval of the revised NDFE does not commit the City of Sacramento to support the development of the facility. California Code of Regulations, Title 14, Article 6.4, Section 18753 requires the City to identify existing facilities, expanding facilities, and proposed facilities that are located within its jurisdiction. These facilities may be located within or outside the City and will recover for reuse or recycling at least five percent of the total volume of material received by the facility.
3. Proposed and planned facilities must be included in the approved NDFE in order to be permitted by the CIWMB.

**ESBD CONSIDERATIONS:**

Since no goods or services are being purchased, ESBD efforts are not applicable.

Respectfully submitted,

  
G. Harold Duffey  
Integrated Waste General Manager

RECOMMENDATION APPROVED:

  
ROBERT P. THOMAS  
City Manager

Approved:

  
Thomas V. Lee  
Deputy City Manager/  
Interim Public Works Director

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**CITY OF SACRAMENTO  
NON-DISPOSAL FACILITY ELEMENT  
(REVISED NOVEMBER 2003)**

*Department of*  
**PUBLICWORKS**  
CITY OF  
SACRAMENTO

**November 2003  
(Original Document dated August 1994)  
(Revision Dates: December 1996 and November 1998)  
City of Sacramento  
Solid Waste Division  
2812 Meadowview Road  
Sacramento, CA 95832**

## **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)  
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Patrick Maxfield – Vice Chair  
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Evan Edgar  
Jerry Mayberry  
Rich Garmsen  
Richard Russell  
Donald White  
Anthony DeRiggi  
Mark N. White  
Jeff Donlevy  
Elizabeth Rilveria  
Andrea Leisy

## **CITY MANAGEMENT AND STAFF**

Ken Nishimoto-Deputy City Manager  
G. Harold Duffey-Integrated Waste General Manager

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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.

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%.*

## **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. CITY OF SACRAMENTO COMPOST FACILITY~~**

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

~~The City of Sacramento Compost Facility is permitted to compost up to 15,000 tons per year of City green waste. The facility also performs chip and ship operations. This facility has been in continuous operation since the 1970's and expected to operate until 2001 or until other facilities are available, or whichever comes first.~~

### **~~Facility Capacity~~**

~~The City of Sacramento Compost Facility composts between 10,000 and 15,000 tons of City collected green waste on an annual basis. The facility may accept additional material for chipping and shipping.~~

### **~~Expected Diversion Rate~~**

~~It is estimated that the City of Sacramento Compost Facility will divert 15,000 tons of City collected green waste on an annual basis. The green waste will be processed into mulch and finished compost for marketing to a broad range of customers.~~

### **~~Participating Jurisdictions~~**

~~Materials to be composted or processed into mulch include green waste collected at the curb by municipal forces in the City of Sacramento.~~

### **~~Location~~**

~~The site occupies a 10 acre composting pad at the corner of 28<sup>th</sup> and A Streets in the City of Sacramento. The site is a portion of the closed City of Sacramento Landfill. Map 9 indicates the location of this facility.~~

## **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 1 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, inerts, 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**

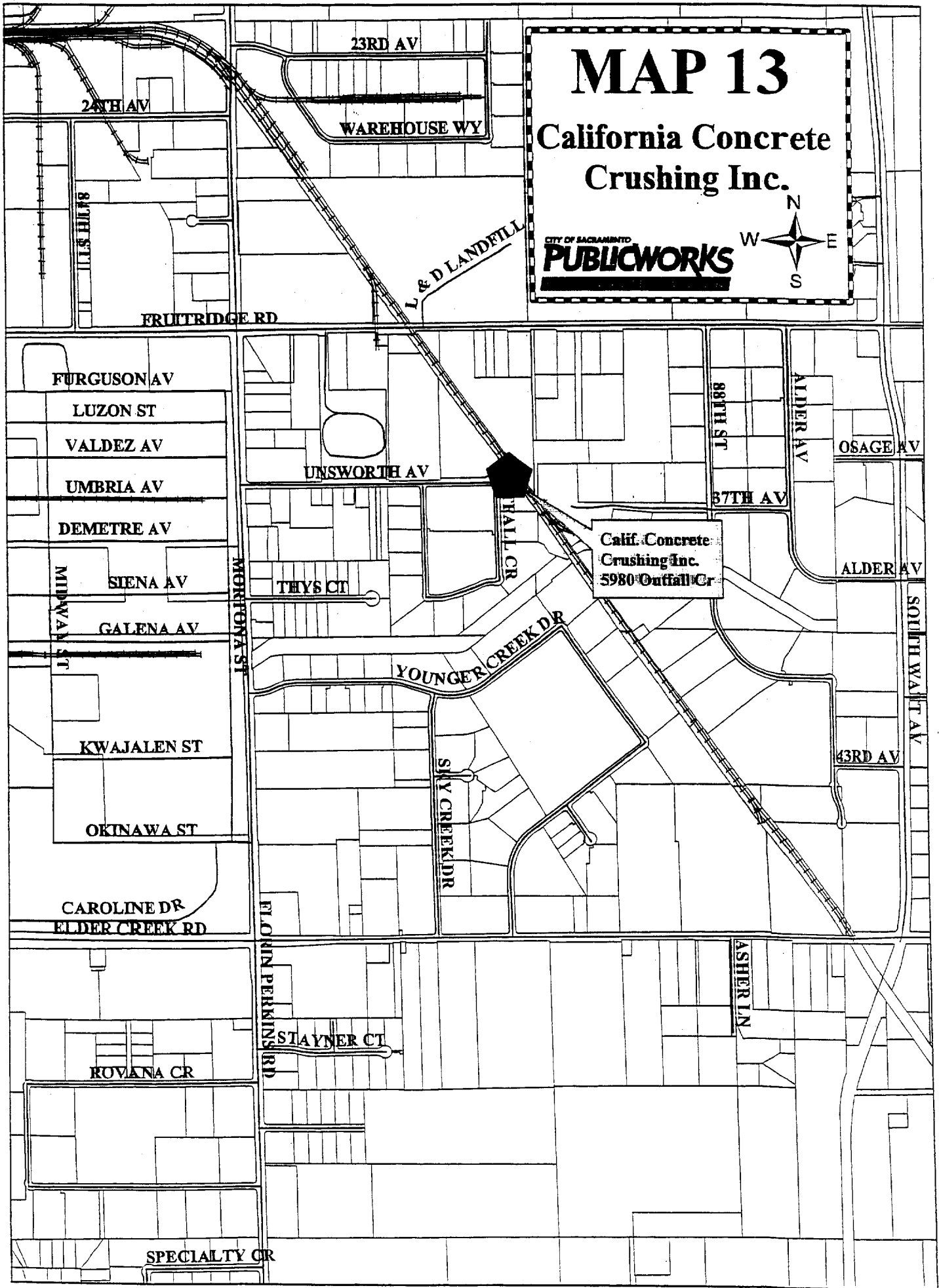
*Not to exceed 35,000 tons of green waste material between this and the Vernalis site.*

**Anticipated Diversion Rate**

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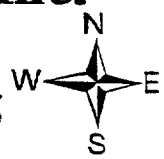
**Location**

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



**MAP 13**  
**California Concrete**  
**Crushing Inc.**

CITY OF SACRAMENTO  
**PUBLICWORKS**

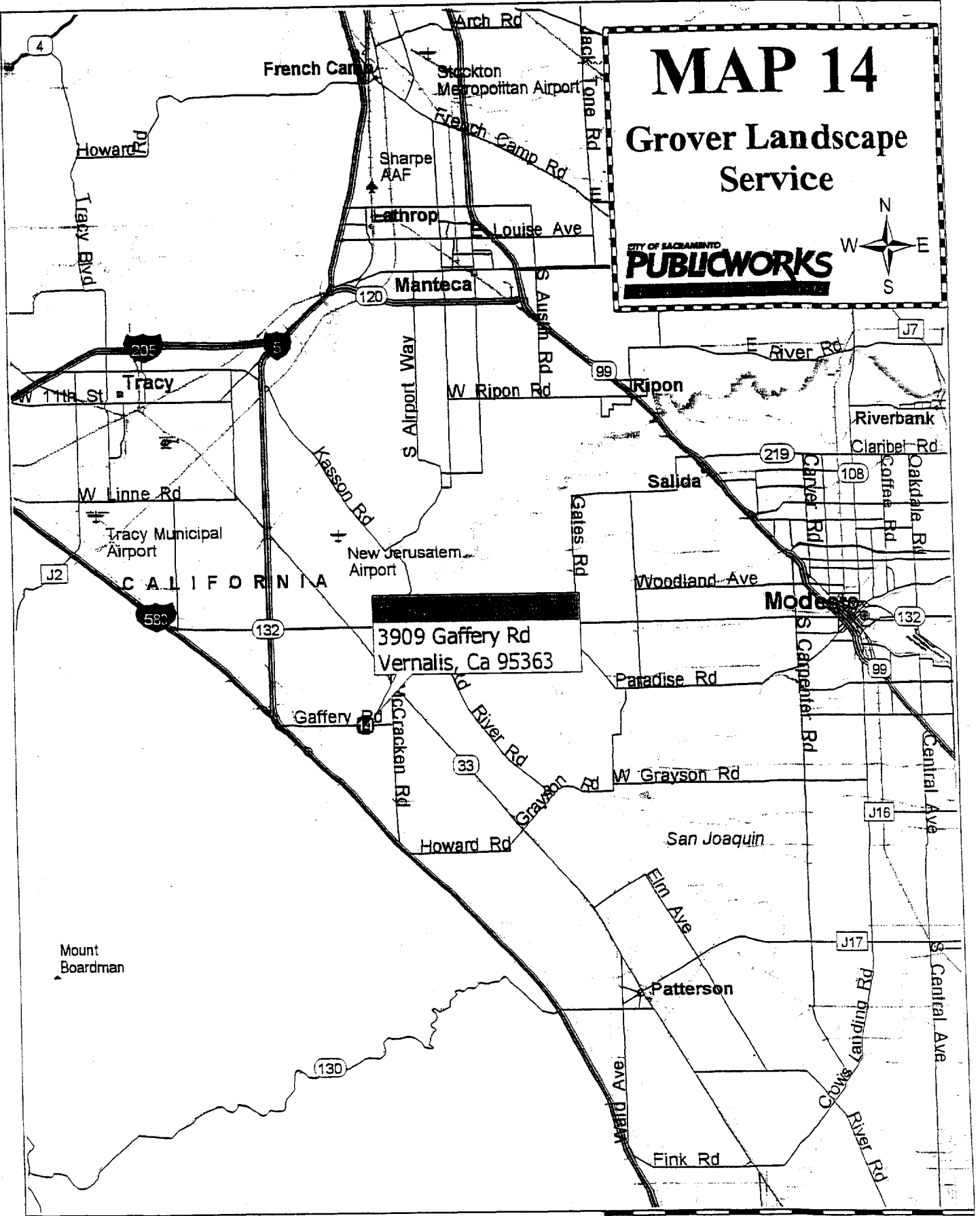


Calif. Concrete  
 Crushing Inc.  
 5980 Outfall Cr

# MAP 14

## Grover Landscape Service

CITY OF SACRAMENTO  
**PUBLICWORKS**





**CITY OF SACRAMENTO**  
**NON-DISPOSAL FACILITY ELEMENT**  
**(REVISED NOVEMBER 2003)**  
**GENERAL SERVICES DEPARTMENT**

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## **INTRODUCTION**

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## 1. **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**

The Sacramento Recycling and Transfer Station will accept waste from the incorporated City of Sacramento, refuse haulers needing to comply with SWA Ordinance No. 1 and No. 2, self-haul vehicles, and possibly County refuse collection vehicles. The facility will also include a buy-back center and permitted household hazardous waste collection center.

### **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.

**2. 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.

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.

### **3. 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.

## **4. 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 resaleable 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.

## **5. 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 railhaul 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**

Th 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.

## **6. 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.

### **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 1 (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 id 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. 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.

## **10. 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.

## **11. 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.

## **12. CALIFORNIA CONCRETE CRUSHING INC.**

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

*Concrete and Asphalt Recycling Center*

### ***Facility Capacity***

*Phase 1 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, inerts, 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.*

## **13. 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.*

## **14. 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.*

# RESOLUTION NO.

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF \_\_\_\_\_

## RESOLUTION APPROVING THE NON-DISPOSAL FACILITY ELEMENT AMMENDMENT

**WHEREAS**, the City of Sacramento is mandated by the California Code of Regulations, Title 14, Article 6.4, Section 18753 to prepare and adopt a Non-Disposal Facility Element (NDFE); and,

**WHEREAS**, the original NDFE was adopted by City Council in August 1994, and approved by the California Integrated Waste Management Board in January 1995; and,

**WHEREAS**, the original NDFE was amended in 1996 and approved by the California Integrated Waste Management Board in February 1997; and,

**WHEREAS**, the original NDFE was further amended in 1999 and approved by the California Integrated Waste Management Board in March 1999; and,

**WHEREAS**, it is necessary to update and revise the NDFE to accurately reflect existing facilities in conformance with California Code of Regulations; and,

**WHEREAS**, the revised NDFE adequately describes existing, and/or planned non-disposal facilities in the region that may be utilized to meet the mandates of AB 939.

### BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SACRAMENTO THAT:

1. The Non-Disposal Facility Element (NDFE) Amendment is approved, and
2. The General Services Department is authorized to forward the amended NDFE to the California Integrated Waste Management Board.

\_\_\_\_\_  
MAYOR

ATTEST:

\_\_\_\_\_  
CITY CLERK

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### FOR CITY CLERK USE ONLY

RESOLUTION NO.: \_\_\_\_\_

DATE ADOPTED: \_\_\_\_\_