



REPORT TO COUNCIL

City of Sacramento

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

14

Public Hearing
April 13, 2010

**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 Department of Resources Recycling and Recovery (CalRecycle), formerly the California Integrated Waste Management Board, for approval.

Contact: Edison Hicks, Integrated Waste General Manager, 808-4949; William Skinner, Integrated Waste Collections Superintendent, 808-4932

Presenters: Chris Thoma, Waste Reduction Coordinator, 808-4833

Department: Utilities

Division: Solid Waste

Organization No: 14001791

Description/Analysis

Issue: River City Waste Recyclers is proposing a new recycling operation located at 721 North B Street, which is the site of the City's old incinerator. The site is owned by the City and is leased to Armour Steele. River City Waste Recyclers has a sublease on the site. On January 27, 2010, the Community Development Department staff concluded that there is a deemed Special Permit on the site based on the documented history of industrial uses on the site prior to the establishment of the 1994 Richards Boulevard Special Planning District.

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 this new recycling facility. In addition, the NDFE is being amended to update the information of the facilities listed therein.

Policy Considerations: It is necessary to update and revise the NDFE to include the new River City Waste Recyclers facility. This facility promotes recycling of construction and demolition debris, as well as commercial 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 River City Waste Recyclers is consistent with the goals of the Sustainability Master Plan to reduce carbon dioxide emissions and encourage reuse and local recycling of materials.

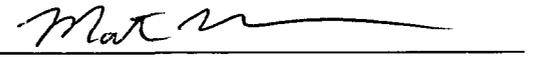
Commission/Committee Action: Title 14, section 18765 of the California Code of Regulations requires that the Local Task Force be provided an opportunity to review and comment on the NDFE. The amended NDFE was discussed at the Local Task Force/Solid Waste Advisory Committee meeting on March 30, 2010. 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 adding 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.

Respectfully Submitted by: 
Edison Hicks
Integrated Waste General Manager

Approved by: 
Marty Hanneman
Director, Department of Utilities

Recommendation Approved:


Gus Vina
Interim City Manager

Table of Contents:

Report	pg. 1
Attachments	
1 Background	pg. 4
2 Letter from SWAC	pg. 5
3 Land Use Authorization Letter	pg. 6
4 Resolution	pg. 7
Exhibit A - Amended NDFE	pg. 8
Exhibit B - Amended NDFE, with changes highlighted	pg. 25

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. The CIWMB, on January 1, 2010, changed its name to the Department of Resources Recycling and Recovery, or CalRecycle.

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 2008. This was in response to an increase in processing capacity of Sierra Wood Waste Grinding. The new capacity was set to 200 to less than 500 tons per day. This capacity increase required an amendment to the City's 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) 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 new River City Waste Recyclers facility is consistent with the diversion plans of the City and pertinent to waste diversion mandates under AB 939.

The amended NDFE was discussed by the Local Task Force/Solid Waste Advisory Committee on March 30, 2010.

Non-Disposal Facility Element (NDFE) Amendment

April 13, 2010

Attachment 2

LETTER FROM SWAC

Copies of letter from the Solid Waste Advisory Committee will be provided when the public hearing appears before the Sacramento City Council.

LAND USE AUTHORIZATION LETTER



COMMUNITY DEVELOPMENT
DEPARTMENT

CITY OF SACRAMENTO
CALIFORNIA

300 RICHARDS BLVD. 3RD FLR
SACRAMENTO, CA
95811-0218

January 27, 2010

Steve Ayers
721 North B Street
Sacramento, CA 95811

Dear Mr. Ayers,

This letter is to summarize the outcome of our meeting on January 14, 2010 where you requested to sublease the site at 721 North B Street to a recycling operator. As you know, the property is located in the Richards Boulevard Special Planning District and a newly established material recovery facility/recycling plant would be prohibited.

Staff has analyzed the entitlement history for 721 North B Street and concluded the site has a long history of industrial uses. In the early 1950s, the site was used as a landfill and incinerator plant. In the late 1950s, Western Machinery Company (WEMCO) subleased the site for mineral processing, waste water handling, oil/water separation, and specialized pumping equipment. In 1994, there was a sublease to Envirotech Pumpsystems and in September of 2000, Armour Steele established its operations on the property. A site visit on January 6, 2010 showed that on an adjacent parcel (001-0031-017, 325 North 7th Street), there is an existing recycling business for SMURFIT. A portion of the yard area on the 721 North B Street site has been used as a staging area for SMURFIT. Also in the recent past concrete crushing for the I-5 Interstate project was completed on the subject site.

Staff has concluded that industrial uses have been documented on the site prior to the 1994 SPD establishment therefore there is a deemed Special Permit for nonconforming uses. Under this proposal, there will be no expansion of existing buildings on the site and there will be no significant change of traffic flow on the site. The nature of the use, a recycling center, does not constitute a change of use since the site has historically been used as a landfill and most recently heavy industrial uses which had secondary recycling and waste removal operations.

The recycling use is allowed by right because the nonconforming use was established before the 1994 requirements were adopted by City Council. We encourage you to screen the recycling use from all street views. Please contact me if you would like to discuss this matter further.

Sincerely,

David Kwong
Acting Director of Development
Community Development Department

CC: Darren Suen, Brian Wilson, Bud Applegate

Attachment 3

RESOLUTION NO. 2010-

Adopted by the Sacramento City Council

APPROVING A 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, 2004, and 2008.
- B. River City Waste Recyclers, a new commercial waste and construction/demolition debris recycling facility located in the City at 721 North B Street, has obtained land use approval from the Community Development Department for its proposed use of the site.
- 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 the new River City Waste Recyclers 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 Department of Resources Recycling and Recovery (CalRecycle) for review and approval.

CITY OF SACRAMENTO

NON-DISPOSAL FACILITY ELEMENT

(REVISED MARCH 2010)

Department of

UTILITIES

**CITY OF
SACRAMENTO**

March 30, 2010

Exhibit A - Amended NDFE

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

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CITY MANAGEMENT AND STAFF

Marty Hanneman - Department Director
Edison Hicks - Integrated Waste General Manager
City of Sacramento, Solid Waste Division
2812 Meadowview Road
Sacramento, CA 95832

Exhibit A - Amended NDFE

Table of Contents

Introduction 1

1. Sacramento Recycling and Transfer Station 2

2. Florin Perkins Public Disposal Site – T/P 3

3. Elder Creek Transfer & Recovery Station 3

4. Sacramento County South Area Transfer Station 5

5. North Area Transfer Station (NATS)..... 6

6. Sacramento County Landfill (Kiefer)..... 7

7. Atlas Disposal Industries, LLC 7

8. K&M Recycling Recycle America Alliance..... 8

9. Sierra Waste Wood Grinding..... 9

10. L&D Landfill Company..... 9

11. Folsom Correctional Resource Recovery Facility 10

12. Dixon Pit Landfill..... 11

13. Fruitridge C&D Recycling Facility 11

14. Grover Landscape Service, Inc. - Vernalis 12

15. Grover Environmental Products – Salida 13

16. Northern Recycling Compost - Zamora 13

17. River City Waste Recyclers..... 14

Exhibit A - Amended NDFE

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, now CalRecycle) 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.

Last Amendment: Sierra Wood Waste Grinding

The last amendment to the NDFE was in 2008. This was in response to an increase in processing capacity of Sierra Wood Waste Grinding. The new capacity was set to 200 to less than 500 tons per day. This capacity increase required an amendment to the City's NDFE.

New Amendment: River City Waste Recyclers

This amendment is to bring all entries up-to-date, as well as add a new facility: River City Waste Recyclers. It is a new medium volume transfer/processing facility. It will accept recyclable material, both source-separated and mixed, from throughout the region. It plans to eventually become a certified mixed construction and demolition debris processing facility. River City Recycling will be located at 721 North B Street, Sacramento, CA 95811. The facility will divert material away from land fill disposal at a minimum of 80% of all material received.

Exhibit A - Amended NDFE

1. Sacramento Recycling and Transfer Station

Type of Facility

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

Facility Capacity

The facility has a permitted capacity of 2,500 tons per day. The 120,000 square foot facility has a design capacity of 3,000 tons per day.

Expected Diversion Rate

The facility receives 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 is transferred into an area separate from other recyclable materials. The facility is designed to achieve the following diversion levels:

- A small percentage of mixed residential waste (approximately 3%) is 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.

Participating Jurisdictions

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

Location

The location for the Sacramento Recycling and Transfer Station is 8491 Fruitridge Road. It is a 20 acre site off 84th Street near the intersection of Florin-Perkins Road and Fruitridge Road within the Sacramento Florin-Perkins Enterprise Zone and Recycling Market Development Zone.

Exhibit A - Amended NDFE

2. Florin Perkins Public Disposal Site

Type of Facility

The Florin Perkins Public Disposal Site – Material Recovery and Transfer Station (located on a 106+ acre inert landfill) is a material recovery facility and large volume transfer station. The facility primarily processes and transfers construction, demolition and inert debris wastes. In addition, the facility will accept non-hazardous and non-putrescible residential, commercial, and industrial solid wastes.

Facility Capacity

The facility is permitted for a maximum of 500 tons per day.

Expected Diversion Rate

The facility is designed to divert a minimum of 50% of all wastes accepted.

Participating Jurisdictions

Residents, businesses and refuse haulers from the Incorporated City of Sacramento, the Unincorporated County of Sacramento and surrounding communities will be able to utilize the Florin Perkins Public Disposal Site.

Location

This facility occupies 10 acres of the 106-acres+ inert landfill located on the east side of Florin Perkins Road just south of Jackson Highway.

3. Elder Creek Transfer & Recovery Station

Type of Facility

The facility, located at 8642 Elder Creek Road in Sacramento, CA, operates under a permit as a large volume transfer/processing facility. Elder Creek Transfer & Recovery, Inc is owned and operated by Allied Waste Industries, Inc., a subsidiary of Republic Services.

As a regional facility, Elder Creek Transfer & Recovery is designed to assist the County of Sacramento and other jurisdictions in complying with local waste reduction and recycling goals and ordinances, the mandates of AB939 and with reducing the overall cost of processing and disposal. Elder Creek Transfer & Recovery is a certified C&D processing facility, certified through the Sacramento Regional Solid Waste Authority.

Exhibit A - Amended NDFE

The facility provides several services for materials generated in the unincorporated area of Sacramento County, Cities within the county, and neighboring areas. These services include:

1. Transfer/processing of commingled and source separated recyclables
2. Transfer/processing of residential, commercial and industrial solid waste
3. Processing of green waste and wood waste material
4. Processing of construction and demolition materials

Facility Capacity

The facility is permitted for up to 2,500 tons a day. Accepted wastes include agricultural, construction/demolition, wood waste, green waste, and mixed municipal solid waste. Existing operations include the acceptance of these materials from unincorporated area of Sacramento County, Cities within the county, and neighboring areas.

For the purpose of design capacity, the facility is divided into five components: 1) material processing/recovery 2) transfer, 3) green waste wood waste processing, 4) gypsum wallboard, 5) inert material, and 6) self-haul. The total waste recovery area was designed at 71, 600 square feet inside the transfer/processing building and 60,000 outside for wood waste and green waste recovery/processing. In general, the facility will accept the following non-hazardous materials:

- Mixed residential waste
- Mixed commercial/industrial waste
- Source separated and comingled recyclables
- Wood waste
- Gypsum wallboard
- Inert materials
- Construction and demolition debris
- Green and yard waste
- Food Processing Waste, (low liquid waste from food manufacturers)
- White goods
- Electronic waste
- Bulky waste
- Metals
- Treated wood waste

Hazardous waste is not accepted with the exception of used motor oil that is collected for recycling in sealed containers from curbside residential collection vehicles. The sealed containers will be opened and drained into a metal storage tanks. The used motor oil will be removed from the tanks by a licensed hauler one or more times each week as needed.

Elder Creek Transfer & Recovery is permitted for waste acceptance 6:00 AM to 5:00 PM Monday through Friday, and 8:00 AM to 5:00 PM Saturday and Sunday. Waste processing and transfer is permitted 24 hours per day, seven days per week.

Expected Diversion Rate

The diversion operations at Elder Creek Transfer & Recovery are intended to comply with Sacramento Regional Solid Waste Authority requirements and to facilitate compliance for franchised waste haulers. The facility is designed to divert a minimum of

Exhibit A - Amended NDFE

30% of all self-hauled waste. The current diversion rate for self haul material averages 60+ percent.

Participating Jurisdictions

The facility is open to the general public, self-haulers, City of Sacramento and County of Sacramento vehicles, and franchised haulers from the unincorporated area of Sacramento County, Cities within the County, and neighboring areas.

Location

The current operation occupies a 19.26 acre site on the south side of Elder Creek Road between Florin-Perkins Road and South Watt Avenue. The address is 8642 Elder Creek Road, Sacramento, CA 95828.

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. Historically, this facility has handled mainly self-haul loads from the City of Sacramento and County residents from the surrounding vicinity and residual materials have been transferred to the County's Kiefer Landfill. Additionally, the facility provides ancillary functions such as the storage and maintenance of containers for collection of residential refuse and recyclables.

Facility Capacity

The facility is permitted for up to 348 tons a day and 493 incoming vehicles per day.

Expected Diversion Rate

Historically, recovery activities at the South Area Transfer Station diverted wood, white goods, and resalable items. Long-term possible uses of this station include processing of commingled recyclables, the transfer of dry commercial waste or high-grade loads for materials recovery, or other similar use. The facility is permitted for up to 28 vehicles per day of outgoing materials from material recovery activities.

Participating Jurisdictions

Historically, residents, businesses, and refuse haulers from the City of Sacramento, other cities, and the unincorporated County of Sacramento utilized the South Area Transfer Station. In addition, some City and County refuse collection vehicles used the transfer station.

Location

The County Area Transfer Station is located at 8550 Fruitridge Road within the City of Sacramento.

Exhibit A - Amended NDFE**5. North Area Recovery Station (NARS)****Type of Facility**

NARS is a large-volume transfer station owned and operated by the Sacramento County Department of Waste Management and Recycling. Roughly 400-1,600 tons per day of municipal solid waste and recyclable materials are currently received from residential, commercial and self-haul generators. Refuse is transferred to the Kiefer Landfill for disposal.

Facility Capacity

The existing solid waste facility permit allows a maximum of 2,400 tons per day to be received. The solid waste facility permit allows 24-hour, 7 days-per-week transfer operations. Permitted hours the facility may be open to the public are 6:00 AM – 8:00 PM, 7 days per week. The permitted traffic volume is 1,300 vehicles per day. NARS includes a permanent facility to receive, handle and transfer household hazardous waste and hazardous waste from conditionally exempt small quantity business generators.

Participating Jurisdictions

The NARS 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 NARS 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 Department of Waste Management and Recycling. Waste from the County's Neighborhood Clean-up collection operation is also processed at the recovery facility.

Expected Diversion Rate

At present, roughly 6,000 tons per month of wood waste/green waste, 1,100 tons per month of inert waste, and 500 tons per month of metal are recovered at NARS. At the household hazardous waste facility located at NARS, 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.

Location

NARS is located at 4450 Roseville Road within the unincorporated area of Sacramento County.

Exhibit A - Amended NDFE

6. Sacramento County Landfill (Kiefer)

Type of Facility

Kiefer Landfill is a Class III municipal solid waste landfill that is owned and operated by the Sacramento County Department of Waste Management and Recycling.

Facility Capacity

Kiefer Landfill is permitted to accept up to 5,440 tons per day in the year 2010. In addition to disposal, Kiefer Landfill operations also include the recovery of green waste, wood waste, inert materials, metals, appliances, electronic waste, tires, cardboard, and other materials. Permitted hours open to the public are from 6:30 AM to 4:30 PM, Monday through Friday, and from 8:30 AM to 4:30 PM Saturday and Sunday.

Expected Diversion Rate

Kiefer Landfill is primarily a disposal site for commercial and residential source-separated refuse materials. Self-haul customers are directed through material recovery areas at the facility prior to the refuse unloading area.

Participating Jurisdictions

Kiefer Landfill accepts waste from Sacramento County and its cities and imported material from other jurisdictions.

Location

Kiefer Landfill is located at 12701 Kiefer Boulevard in Sloughhouse.

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

Exhibit A - Amended NDFE

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.

8. K&M Recycling Recycle America Alliance

Type of Facility

This 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. K&M also accepts green waste from the City of Sacramento, permitted haulers and self-haulers. K&M may accept green waste from the County of Sacramento in the future.

Facility Capacity

The K&M is designed to accept up to 400,000 tons of urban wood waste and green waste on an annual basis, and is permitted for up to 1,000 tons/day.

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 landfill. 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.

Exhibit A - Amended NDFE

9. Sierra Waste Wood Grinding

Type of Facility

Sierra Waste Wood Grinding is a construction and demolition facility for wood waste.

Facility Capacity

200 to less than 500 tons per day.

Participating Jurisdictions

Sierra Waste Wood Grinding accepts wood waste from construction and demolition sites throughout 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 Company

Type of Facility

L and D Landfill is a Class III limited solid waste disposal site and a large volume transfer/processing facility. The facility accepts both mixed and source separated C&D material for recycling and disposal. L and D's C&D processing facility (MRF) is certified through the Sacramento Regional Solid Waste Authority.

Facility Capacity

L and D is permitted for 4,125 tons per day.

The current processing capability of the L and D MRF is approximately 300 tons per day of mixed C&D material. In addition to the MRF, L and D processes source separated inerts, green waste, and sheetrock. L and D does not have a specific tonnage limit on the amount of recyclable material that can be processed on a daily basis.

Expected Diversion Rate

L and D exceeds the diversion requirements imposed by the implementation of SWA Ordinance No. 1 and 2, and resolution 96-01. Historically our self-haul diversion rate has ranged from 33% to 60%. L and D's MRF routinely diverts 65% to 70% of the material it processes.

Participating Jurisdictions

The facility serves self-haul and commercial customers seeking diversion credits to

Exhibit A - Amended NDFE

comply with all SWA ordinances. Primarily, customers are from the City of Sacramento or the unincorporated County of Sacramento; however L and D draws from all surrounding jurisdictions.

Location

The L and D Landfill is located on 157 acres at 8635 Fruitridge Road in Sacramento. The C&D recycling facility is co-located on the landfill.

11. Folsom Correctional Resource Recovery Facility

Type of Facility

The Correctional Resource Recovery Facility (CRRF) is overseen by the Prison Industry Authority (PIA), but is currently not operating. In 2003, solid waste operations at the CRRF terminated and the City of Folsom began transitioning to source separated commercial and residential curbside programs; taking that material to regional processors. Although the PIA no longer has a solid waste facilities permit, the site footprint has the potential to perform solid waste operations there in the future.

Previous Facility Capacity

The CRRF had a permit for a maximum of 300 tons per day of municipal solid waste. The facility was accepting about 100 tons per day of mixed solid waste, which included residential, commercial, pre-sorted recyclables, source separated green waste and C & D material.

Previous Diversion Rate

The facility previously accepted about 90 percent of the City of Folsom's waste stream. Waste that was generated at Folsom State Parks and the Folsom/Cordova School District was not being processed at the facility. The CRRF was operating at an average diversion rate of 50 percent.

Participating Jurisdictions

Most of the municipal solid waste that was collected by the City of Folsom was taken to the CRRF for sorting, processing, composting and 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.

Exhibit A - Amended NDFE**12. Dixon Pit Landfill****Type of Facility**

The Dixon Pit Landfill closed 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. Fruitridge C&D Recycling Facility**Type of Facility**

This facility is permitted to accept construction/demolition and inert waste.

Facility Capacity

Permitted capacity is 540 tons/day.

This facility also plans to increase tonnage using a phased approach. 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 inerts 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.

Exhibit A - Amended NDFE

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

This facility is located at 5980 Outfall Circle in the City of Sacramento.

14. Grover Landscape Service, Inc. - Vernalis

Type of Facility

Composting facility. This facility collects green waste from sites within Sacramento, then transports the waste back to its own site for processing.

Facility Capacity

Facility is permitted for 2,000 tons/day.

Expected Diversion Rate

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

Participating Jurisdictions

City of Sacramento and surrounding jurisdictions.

Location

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

Exhibit A - Amended NDFE

15. Grover Environmental Products – Salida

Type of Facility

Composting facility. This facility collects green waste from sites within Sacramento, then transports the waste back to its own site for processing.

Facility Capacity

Facility is permitted for 125 tons/day.

Expected Diversion Rate

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

Participating Jurisdictions

City of Sacramento and surrounding jurisdictions.

Location

Grover Landscaping is located at 6131 Hammet Road, Modesto, CA 95358.

16. Northern Recycling Compost - Zamora

Type of Facility

Composting facility.

Facility Capacity

Facility is permitted for 2,000 tons/day. Not to exceed 35,000 tons annual of green waste material between this and the Zamora site.

Expected Diversion Rate

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

Participating Jurisdictions

City of Sacramento and surrounding jurisdictions.

Location

Northern Recycling Compost is located at 11220 County Road 94 in Woodland, California in Yolo County.

Exhibit A - Amended NDFE

17. River City Waste Recyclers

Type of Facility

Medium volume transfer/processing facility.

Facility Capacity

Not to exceed 100 tons per day of waste material, which includes construction/demolition and commercial recycling.

Expected Diversion Rate

The expected diversion rate from operations is 80%.

Location

721 North B Street, Sacramento, CA 95811.

Participating Jurisdictions

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

Exhibit B - Amended NDFE with changes

CITY OF SACRAMENTO

NON-DISPOSAL FACILITY ELEMENT

(REVISED MARCH 2010)

Department of

UTILITIES

**CITY OF
SACRAMENTO**

Exhibit B - Amended NDFE with changes

March 30, 2010
(Original Document dated August 1994)
(Revision Dates: December 1996, November 1998, June 2004, September 2008)
City of Sacramento
Solid Waste Division
2812 Meadowview Road
Sacramento, CA 95832

CITY COUNCIL OF THE CITY OF SACRAMENTO

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Councilmember, Ray Tretheway (District 1) Councilmember, Lauren Hammond (District 5)
Councilmember, Sandy Sheedy (District 2) Councilmember, Kevin McCarty (District 6)
Councilmember, Steve Cohn (District 3) Councilmember, Robbie Waters (District 7)
Councilmember, Robert King Fong (District 4) Councilmember, Bonnie Pannell (District 8)

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Exhibit B - Amended NDFE with changes

Table of Contents

Introduction 2

1. Sacramento Recycling and Transfer Station..... 4

2. Florin Perkins Public Disposal Site – T/P 5

3. Elder Creek Transfer & Recovery Station 7

4. Sacramento County South Area Transfer Station 9

5. North Area Transfer Station (NATS) 10

6. Sacramento County Landfill (Kiefer) 11

7. Atlas Disposal Industries, LLC 11

8. K&M Recycling Recycle America Alliance..... 13

9. Sierra Waste Wood Grinding 14

10. L&D Landfill Company 15

11. Folsom Correctional Resource Recovery Facility..... 16

12. Dixon Pit Landfill 17

13. Fruitridge C&D Recycling Facility 18

14. Grover Landscape Service, Inc. - Vernalis..... 19

15. Grover Environmental Products – Salida 19

16. Northern Recycling Compost - Zamora 20

17. River City Waste Recyclers..... 21

Exhibit B - Amended NDFE with changes**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, now CalRecycle) 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.

~~SIERRA WASTE WOOD GRINDING~~

~~Sierra Waste Wood Grinding is a construction and demolition facility for wood waste. 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.~~

Last Amendment: Sierra Wood Waste Grinding

The last amendment to the NDFE was in 2008. This was in response to an increase in processing capacity of Sierra Wood Waste Grinding. The new capacity was set to 200 to less than 500 tons per day. This capacity increase required an amendment to the City's NDFE.

Exhibit B - Amended NDFE with changes

New Amendment: River City Waste Recyclers

This amendment is to bring all entries up-to-date, as well as add a new facility: River City Waste Recyclers. It is a new medium volume transfer/processing facility. It will accept recyclable material, both source-separated and mixed, from throughout the region. It plans to eventually become a certified mixed construction and demolition debris processing facility. River City Recycling will be located at 721 North B Street, Sacramento, CA 95811. The facility will divert material away from land fill disposal at a minimum of 80% of all material received.

Exhibit B - Amended NDFE with changes**~~1. BLT ENTERPRISES OF SACRAMENTO, INC.~~****1. Sacramento Recycling and Transfer Station****Type of Facility**

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

Facility Capacity

The facility has a permitted capacity of 2,500 tons per day. The 120,000 square foot facility has a design capacity of 3,000 tons per day.

Expected Diversion Rate

The facility receives 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 is transferred into an area separate from other recyclable materials. The facility is designed to achieve the following diversion levels:

- A small percentage of mixed residential waste (approximately 3%) is 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.

Participating Jurisdictions

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

Location

The location for the Sacramento Recycling and Transfer Station is 8491 Fruitridge Road. It is a 20 acre site off 84th Street near the intersection of Florin-Perkins Road and Fruitridge Road within the Sacramento Florin-Perkins Enterprise Zone and Recycling Market Development Zone.

Exhibit B - Amended NDFE with changes**2. Florin Perkins Public Disposal Site****Type of Facility**

The Florin Perkins Public Disposal Site – Material Recovery and Transfer Station (located on a 106+ acre inerts landfill) is a material recovery facility and large volume transfer station. The facility primarily processes and transfers construction, demolition and inert debris wastes. In addition, the facility will accept non-hazardous and non-putrescible residential, commercial, and industrial solid wastes.

Facility Capacity

The facility is permitted for a maximum of 500 tons per day.

Expected Diversion Rate

The facility is designed to divert a minimum of 50% of all wastes accepted.

Participating Jurisdictions

Residents, businesses and refuse haulers from the Incorporated City of Sacramento, the Unincorporated County of Sacramento and surrounding communities will be able to utilize the Florin Perkins Public Disposal Site.

Location

This facility occupies 10 acres of the 106-acres+ inert landfill located on the east side of Florin Perkins Road just south of Jackson Highway.

~~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.~~

Exhibit B - Amended NDFE with changes

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.~~

Exhibit B - Amended NDFE with changes**3. Elder Creek Transfer & Recovery Station****Type of Facility**

The facility, located at 8642 Elder Creek Road in Sacramento, CA, operates under a permit as a large volume transfer/processing facility. Elder Creek Transfer & Recovery, Inc is owned and operated by Allied Waste Industries, Inc., a subsidiary of Republic Services.

As a regional facility, Elder Creek Transfer & Recovery is designed to assist the County of Sacramento and other jurisdictions in complying with local waste reduction and recycling goals and ordinances, the mandates of AB939 and with reducing the overall cost of processing and disposal. Elder Creek Transfer & Recovery is a certified C&D processing facility, certified through the Sacramento Regional Solid Waste Authority.

The facility provides several services for materials generated in the unincorporated area of Sacramento County, Cities within the county, and neighboring areas. These services include:

1. Transfer/processing of commingled and source separated recyclables
2. Transfer/processing of residential, commercial and industrial solid waste
3. Processing of green waste and wood waste material
4. Processing of construction and demolition materials

Facility Capacity

The facility is permitted for up to 2,500 tons a day. Accepted wastes include agricultural, construction/demolition, wood waste, green waste, and mixed municipal solid waste. Existing operations include the acceptance of these materials from unincorporated area of Sacramento County, Cities within the county, and neighboring areas.

For the purpose of design capacity, the facility is divided into five components: 1) material processing/recovery 2) transfer, 3) green waste wood waste processing, 4) gypsum wallboard, 5) inert material, and 6) self-haul. The total waste recovery area was designed at 71,600 square feet inside the transfer/processing building and 60,000 outside for wood waste and green waste recovery/processing. In general, the facility will accept the following non-hazardous materials:

- | | |
|---|--|
| - <u>Mixed residential waste</u> | - <u>Green and yard waste</u> |
| - <u>Mixed commercial/industrial waste</u> | - <u>Food Processing Waste, (low liquid waste from food manufacturers)</u> |
| - <u>Source separated and comingled recyclables</u> | - <u>White goods</u> |
| - <u>Wood waste</u> | - <u>Electronic waste</u> |
| - <u>Gypsum wallboard</u> | - <u>Bulky waste</u> |
| - <u>Inert materials</u> | - <u>Metals</u> |
| - <u>Construction and demolition debris</u> | - <u>Treated wood waste</u> |

Exhibit B - Amended NDFE with changes

Hazardous waste is not accepted with the exception of used motor oil that is collected for recycling in sealed containers from curbside residential collection vehicles. The sealed containers will be opened and drained into a metal storage tanks. The used motor oil will be removed from the tanks by a licensed hauler one or more times each week as needed.

Elder Creek Transfer & Recovery is permitted for waste acceptance 6:00 AM to 5:00 PM Monday through Friday, and 8:00 AM to 5:00 PM Saturday and Sunday. Waste processing and transfer is permitted 24 hours per day, seven days per week.

Expected Diversion Rate

The diversion operations at Elder Creek Transfer & Recovery are intended to comply with Sacramento Regional Solid Waste Authority requirements and to facilitate compliance for franchised waste haulers. The facility is designed to divert a minimum of 30% of all self-hauled waste. The current diversion rate for self haul material averages 60+ percent.

Participating Jurisdictions

The facility is open to the general public, self-haulers, City of Sacramento and County of Sacramento vehicles, and franchised haulers from the unincorporated area of Sacramento County, Cities within the County, and neighboring areas.

Location

The current operation occupies a 19.26 acre site on the south side of Elder Creek Road between Florin-Perkins Road and South Watt Avenue. The address is 8642 Elder Creek Road, Sacramento, CA 95828.

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 chip" 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.~~

Exhibit B - Amended NDFE with changes

~~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. Historically, this facility has handled mainly self-haul loads from the City of Sacramento and County residents from the surrounding vicinity and residual materials have been transferred to the County's Kiefer Landfill. Additionally, the facility provides ancillary functions such as the storage and maintenance of containers for collection of residential refuse and recyclables.

Facility Capacity

The facility is permitted for up to 348 tons a day and 493 incoming vehicles per day.

Expected Diversion Rate

Historically, recovery activities at the South Area Transfer Station diverted wood, 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, the transfer of dry commercial waste or high-

Exhibit B - Amended NDFE with changes

grade loads for materials recovery, or other similar use. The facility is permitted for up to 28 vehicles per day of outgoing materials from material recovery activities.

~~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.~~

Participating Jurisdictions

Historically, residents, businesses, and refuse haulers from the City of Sacramento, other cities, and the unincorporated County of Sacramento utilized the South Area Transfer Station. In addition, some City and County refuse collection vehicles used the transfer station.

Location

The County Area Transfer Station is located at 8550 Fruitridge Road within the City of Sacramento.

5. North Area Transfer Recovery Station (NATS) (NARS)**Type of Facility**

NARS is a large-volume transfer station owned and operated by the Sacramento County Department of Waste Management and Recycling. Roughly 400-1,600 tons per day of municipal solid waste and recyclable materials are currently received from residential, commercial and self-haul generators. Refuse is transferred to the Kiefer Landfill for disposal.

Facility Capacity

~~The existing solid waste facility permit allows a maximum of 2,400 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.~~

Facility Capacity

The existing solid waste facility permit allows a maximum of 2,400 tons per day to be received. The solid waste facility permit allows 24-hour, 7 days-per-week transfer operations. Permitted hours the facility may be open to the public are 6:00 AM – 8:00 PM, 7 days per week. The permitted traffic volume is 1,300 vehicles per day. NARS includes a permanent facility to receive, handle and transfer household hazardous

Exhibit B - Amended NDFE with changes

waste and hazardous waste from conditionally exempt small quantity business generators.

Participating Jurisdictions

The NARS 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 NARS 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 Department of Waste Management and Recycling. Waste from the County's Neighborhood Clean-up collection operation is also 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.~~

Expected Diversion Rate

At present, roughly 6,000 tons per month of wood waste/green waste, 1,100 tons per month of inert waste, and 500 tons per month of metal are recovered at NARS. At the household hazardous waste facility located at NARS, 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.

Location

NARS is located at 4450 Roseville Road within the unincorporated area of Sacramento County.

~~6. KIEFER AREA RECOVERY STATION~~**6. Sacramento County Landfill (Kiefer)****~~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.~~

Type of Facility

Kiefer Landfill is a Class III municipal solid waste landfill that is owned and operated by

Exhibit B - Amended NDFE with changes

the Sacramento County Department of Waste Management and Recycling.

Facility Capacity

~~Kiefer 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.~~

Facility Capacity

Kiefer Landfill is permitted to accept up to 5,440 tons per day in the year 2010. In addition to disposal, Kiefer Landfill operations also include the recovery of green waste, wood waste, inert materials, metals, appliances, electronic waste, tires, cardboard, and other materials. Permitted hours open to the public are from 6:30 AM to 4:30 PM, Monday through Friday, and from 8:30 AM to 4:30 PM Saturday and Sunday.

Expected Diversion Rate

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

Expected Diversion Rate

Kiefer Landfill is primarily a disposal site for commercial and residential source-separated refuse materials. Self-haul customers are directed through material recovery areas at the facility prior to the refuse unloading area.

Participating Jurisdictions

Kiefer Landfill accepts waste from Sacramento County and its cities and imported material from other jurisdictions.

Location

Kiefer Landfill is located at 12701 Kiefer Boulevard in Sloughhouse.

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:

Exhibit B - Amended NDFE with changes

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.

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

8. K&M Recycling Recycle America Alliance

Type of Facility

This 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. K&M also accepts green waste from the City of Sacramento, permitted haulers and self-haulers. K&M may accept green waste from the County of Sacramento in the future.

Facility Capacity

The K&M is designed to accept up to 400,000 tons of urban wood waste and green waste on an annual basis, and is permitted for up to 1,000 tons/day.

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 landfill. 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.

Exhibit B - Amended NDFE with changes

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.

9. Sierra Waste Wood Grinding

Type of Facility

Sierra Waste Wood Grinding is a construction and demolition facility for wood waste.

Facility Capacity

200 to less than 500 tons per day.

Participating Jurisdictions

Sierra Waste Wood Grinding accepts wood waste from construction and demolition sites throughout 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

Type of Facility

Sierra Waste Wood Grinding is a construction and demolition facility for wood waste.

Facility Capacity

200 to less than 500 tons per day.

Participating Jurisdictions

Sierra Waste Wood Grinding accepts wood waste from construction and demolition sites throughout the region.

Expected Diversion Rate

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

Exhibit B - Amended NDFE with changes**Location**

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

10. L&D Landfill Company**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 are 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.~~

Type of Facility

L and D Landfill is a Class III limited solid waste disposal site and a large volume transfer/processing facility. The facility accepts both mixed and source separated C&D material for recycling and disposal. L and D's C&D processing facility (MRF) is certified through the Sacramento Regional Solid Waste Authority.

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.~~

Facility Capacity

L and D is permitted for 4,125 tons per day.

The current processing capability of the L and D MRF is approximately 300 tons per day of mixed C&D material. In addition to the MRF, L and D processes source separated inerts, green waste, and sheetrock. L and D does not have a specific tonnage limit on the amount of recyclable material that can be processed on a daily basis.

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.~~

Expected Diversion Rate

L and D exceeds the diversion requirements imposed by the implementation of SWA Ordinance No. 1 and 2, and resolution 96-01. Historically our self-haul diversion rate has ranged from 33% to 60%. L and D's MRF routinely diverts 65% to 70% of the material it processes.

Exhibit B - Amended NDFE with changes

Participating Jurisdictions

~~The facility serves 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.~~

Participating Jurisdictions

The facility serves self-haul and commercial customers seeking diversion credits to comply with all SWA ordinances. Primarily, customers are from the City of Sacramento or the unincorporated County of Sacramento; however L and D draws from all surrounding jurisdictions.

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.~~

Location

The L and D Landfill is located on 157 acres at 8635 Fruitridge Road in Sacramento. The C&D recycling facility is co-located on the landfill.

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.~~

Type of Facility

The Correctional Resource Recovery Facility (CRRF) is overseen by the Prison Industry Authority (PIA), but is currently not operating. In 2003, solid waste operations at the CRRF terminated and the City of Folsom began transitioning to source separated commercial and residential curbside programs: taking that material to regional processors. Although the PIA no longer has a solid waste facilities permit, the site footprint has the potential to perform solid waste operations there in the future.

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, and accepts residential, commercial, pre-sorted recyclables, and C & D material.~~

Exhibit B - Amended NDFE with changes**Previous Facility Capacity**

The CRRF had a permit for a maximum of 300 tons per day of municipal solid waste. The facility was accepting about 100 tons per day of mixed solid waste, which included residential, commercial, pre-sorted recyclables, source separated green waste 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.~~

Previous Diversion Rate

The facility previously accepted about 90 percent of the City of Folsom's waste stream. Waste that was generated at Folsom State Parks and the Folsom/Cordova School District was not being processed at the facility. The CRRF was operating at an average diversion rate of 50 percent.

Participating Jurisdictions

Most of the municipal solid waste that was collected by the City of Folsom was taken to the CRRF for sorting, processing, composting and 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. Dixon Pit Landfill**Type of Facility**

The Dixon Pit Landfill closed 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.

Exhibit B - Amended NDFE with changes

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.**~~

13. Fruitridge C&D Recycling Facility

Type of Facility

~~Concrete and Asphalt Recycling Center~~

This facility is permitted to accept construction/demolition and inert waste.

Facility Capacity

Permitted capacity is 540 tons/day.

This facility also plans to increase tonnage using a phased approach. 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 inerts 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.

Exhibit B - Amended NDFE with changes

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

This facility is located at 5980 Outfall Circle in the City of Sacramento.

14. Grover Landscape Service, Inc. - Vernalis

Type of Facility

Composting facility. This facility collects green waste from sites within Sacramento, then transports the waste back to its own site for processing.

Facility Capacity

Facility is permitted for 2,000 tons/day. Not to exceed 35,000 tons of green waste material between this and the Zamora site.

Expected Diversion Rate

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

Participating Jurisdictions

City of Sacramento and surrounding jurisdictions.

Location

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

15. Grover Environmental Products – Salida

Type of Facility

Composting facility. This facility collects green waste from sites within Sacramento, then transports the waste back to its own site for processing.

Facility Capacity

Facility is permitted for 125 tons/day.

Expected Diversion Rate

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

Exhibit B - Amended NDFE with changes

Participating Jurisdictions

City of Sacramento and surrounding jurisdictions.

Location

Grover Landscaping is located at 6131 Hammet Road, Modesto, CA 95358.

~~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.~~

16. Northern Recycling Compost - Zamora

Type of Facility

Composting facility.

Facility Capacity

Facility is permitted for 2,000 tons/day. Not to exceed 35,000 tons annual of green waste material between this and the Zamora site.

Expected Diversion Rate

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

Participating Jurisdictions

City of Sacramento and surrounding jurisdictions.

Location

Northern Recycling Compost is located at 11220 County Road 94 in Woodland, California in Yolo County.

Exhibit B - Amended NDFE with changes

17. River City Waste Recyclers

Type of Facility

Medium volume transfer/processing facility.

Facility Capacity

Not to exceed 100 tons per day of waste material, which includes construction/demolition and commercial recycling.

Expected Diversion Rate

The expected diversion rate from operations is 80%.

Location

721 North B Street, Sacramento, CA 95811.

Participating Jurisdictions

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