

COUNTY OF SAN DIEGO

NONDISPOSAL FACILITY ELEMENT, 2003 AMENDMENT

County Unincorporated Area

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Submitted to the California Integrated Waste Management Board

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COUNTY OF SAN DIEGO

Nondisposal Facility Element, 2003 Amendment

1.0 Introduction

California Public Resources Code (PRC), Sections 41730 *et seq.* require every California city and county to prepare and adopt a Nondisposal Facility Element (NDFE) for all new nondisposal facilities, and any expansions of existing nondisposal facilities, that will be needed to implement local Source Reduction and Recycling Elements (SRREs). A nondisposal facility (NDF) is defined as any solid waste facility required to obtain a state solid waste facility permit except a disposal facility or a transformation facility (PRC Section 40151).

In the 2002 five year review of the County Integrated Waste Management Plan (2002), the County concluded that an amendment of the NDFE was warranted because of changes in county demographics and quantities of waste since 1995, privatization of the solid waste management system in the county, permitted disposal capacity, changes in funding sources for administration, the number of facilities managing solid waste in the County, and the implementation of diversion programs and other developments.

Therefore, the County of San Diego has amended and hereby transmits to the California Integrated Waste Management Board the County's NDFE for review and approval, as required by PRC Section 41730.

A draft of this amended NDFE was submitted to the San Diego County Local Task Force (LTF) for review and comment regarding the regional impacts of the nondisposal facilities identified in this element, in accordance with the requirements of PRC Sections 41734(a) and (b).

The largest change in the NDFE structure since the 1994 amendment, was the divestiture of solid waste landfills by the County of San Diego with resultant privatization, and the complete privatization of landfilling in the unincorporated County. In 1997 the large San Marcos landfill was inactivated, along with its associated industries, including recycling. Some sites have closed since 1994, and others started new businesses. This NDFE describes those changes.

This NDFE Amendment identifies the nondisposal facilities that have closed since the last NDFE of 1994, and describes the current system consisting of one urban material recovery facility (MRF), seven (7) urban combination MRF/transfer stations, one urban recycling centers, eight (8) rural transfer stations and several composting facilities. These nondisposal facilities will serve as the County's core facilities to achieve its waste diversion goals. The NDFE describes these nondisposal facilities that the County is using to implement its SRRE and meet the solid waste diversion requirements of PRC Section 41780. It also briefly describes how the NDFEs fit into the waste management stream as a whole in San Diego County.

As indicated by PRC Section 41735(a), the adoption or amendment of this element is not subject to environmental review under the California Environmental Quality Act (CEQA).

2.0 Overview of Solid Waste Management in the Unincorporated Areas of the County of San Diego

Unincorporated San Diego County has a complex network of solid waste facilities, with 29 franchised haulers, various non-franchised haulers and private residential and commercial self-haulers.

Solid waste not dumped directly in the landfills in the county is deposited temporarily in several transfer and processing stations. A network of 7 operating transfer stations and rural containers is strategically placed in the remote, sparsely populated back country (Map 1). Regular curbside services are provided in the unincorporated towns, of Fallbrook, Julian, and Ramona.

Collected material may or may not be sorted and separated for recycling and diversion, and is generally transferred to large recycling facilities or deposited directly in landfills (Map 2).

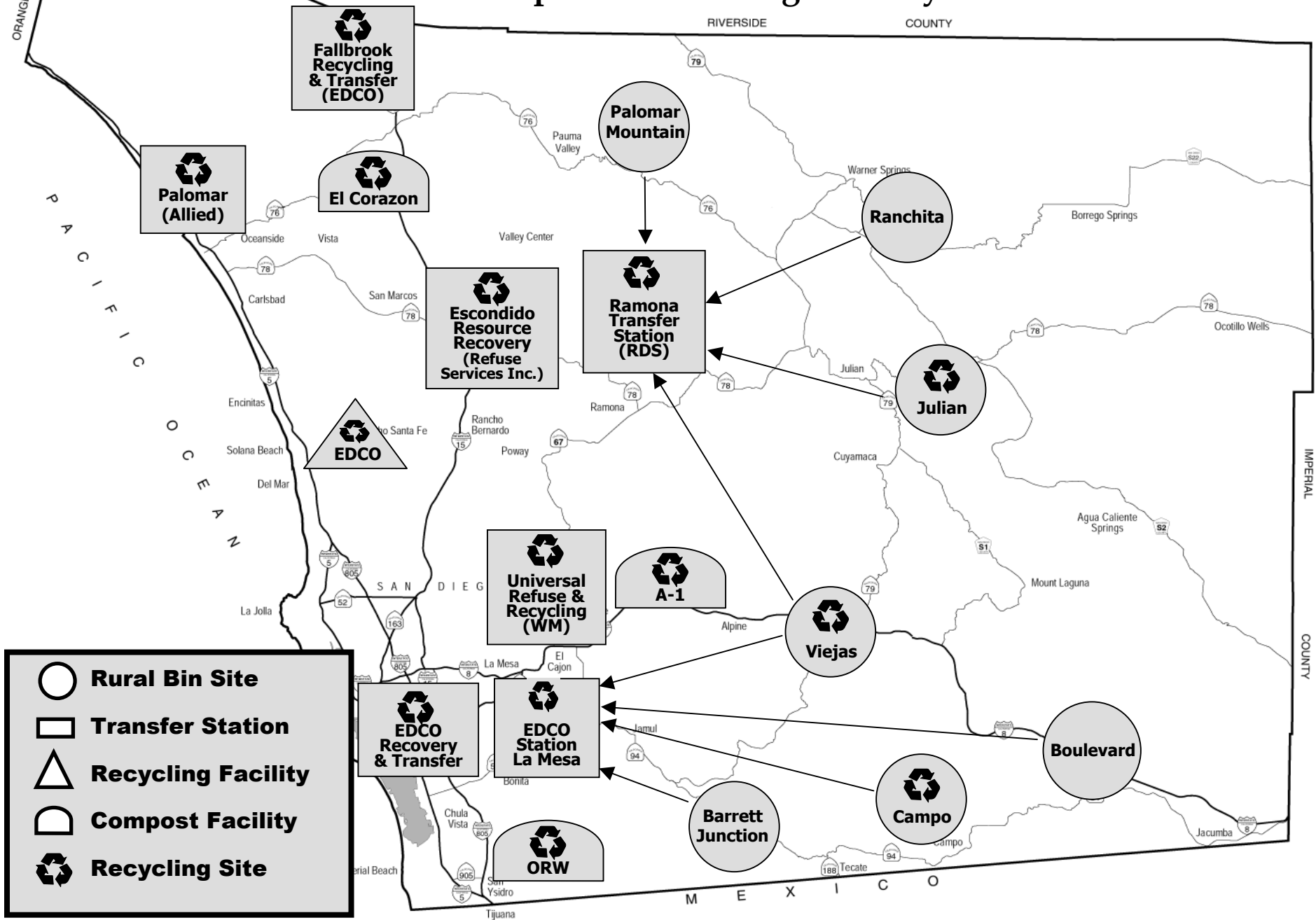
The rest of the solid waste, sorted or mixed, is picked up by various franchisers who directly divert materials, deliver recyclables to other recycling facilities (Table 1), and dump the residuals in the landfills. Not counting the City of San Diego, more than 60 recycling centers presently operate in the county (Recycling Guide, County of San Diego 2002). Pursuant to AB 939, County Ordinance 8866 requires recycling, and an extensive program is in place for compliance.

Table 1. Estimated Recycling Diversion by Haulers and Transfer Stations for Unincorporated San Diego County, CY 2000

	Hauler/Transfer Station	Percentage of Total Tonnage Diverted
A. >5% Diversion	EDCO Disposal Corporation	23
	Coast Waste Management	19
	EDCO Waste & Recycling	16
	Waste Management El Cajon Hauling	13
	Pacific Waste Services	8
	Camp Pendleton	6
B. <5%>1% Diversion	Ramona Disposal	3
	Express Waste & Roll-Off	2
	HVAC	2
	King Business (Debris Box)	2
	Ramona Transfer Station	2
	Dependable Disposal	1
	Others Combined	3

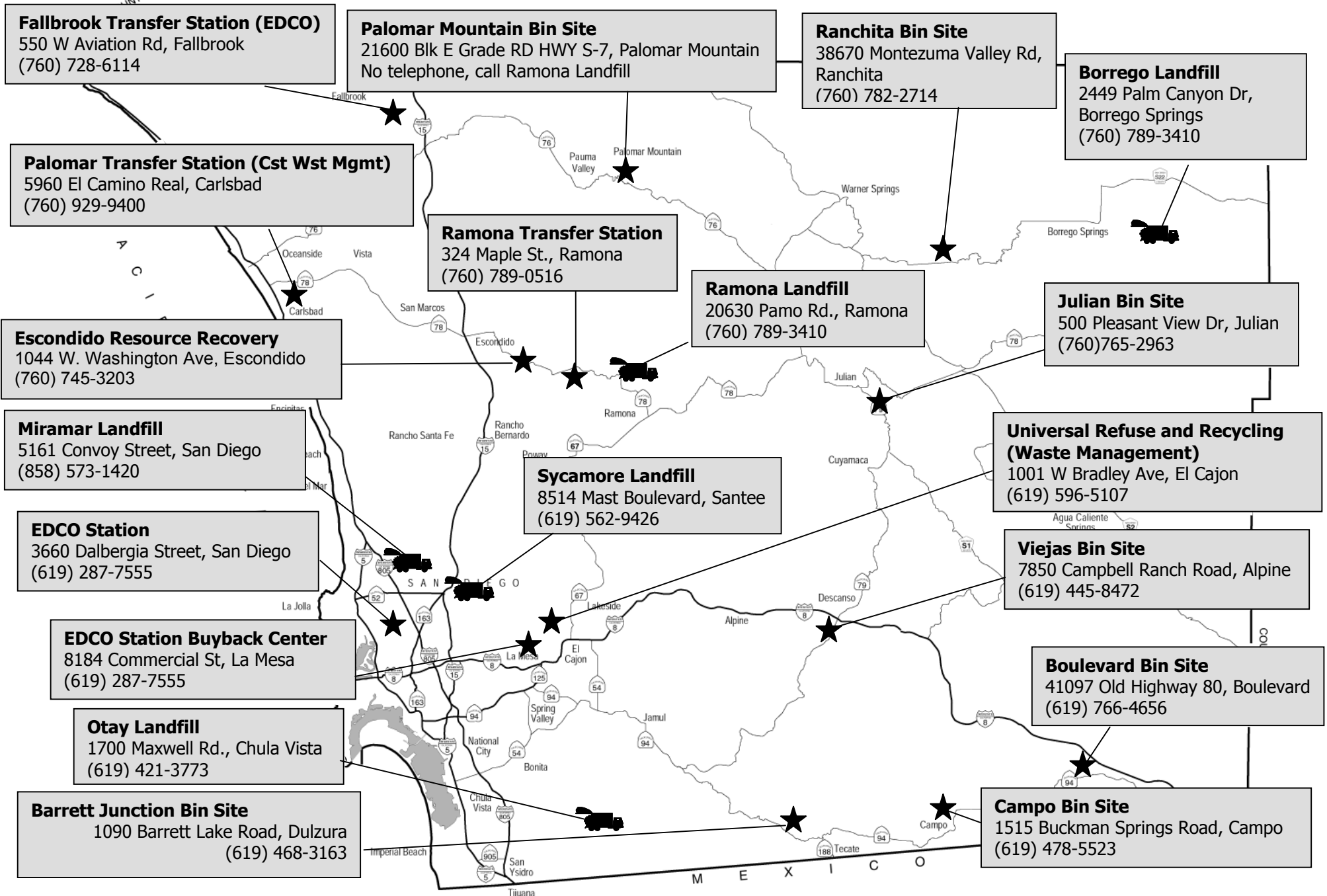
A significant portion of mixed recyclables goes to the MRF at EDCO or EDCO's recycling complex (Table 1). San Diego County is also establishing and supporting a small network of recycling centers located in the back country.

Map 1. Waste Flow From Remote to Centralized Nondisposal Facilities in Unincorporated San Diego County



Map 2. San Diego County Public Landfills and Transfer Stations

 **Landfill**
 **Transfer Station**



In the year 2000, EDCO, Inc., Waste Management, Inc., WM El Cajon, and Pacific Waste diverted some 79% of the unincorporated County diversion tonnage. Camp Pendleton, a U.S. Marine Corps training base, diverted about 6% of the unincorporated total solid waste.

Eight hauling companies and transfer stations reported between 1 and 3% of the diversion tonnage each, totalling about 14%.

Another eight companies reported less than 1% of the diversion tonnage combined, totaling about 1% of the unincorporated San Diego County diverted solid waste.

A major unknown at this time is the diverted tonnage from construction and demolition operations (C&D). Currently there are about 18 companies operating, with an unknown diversion tonnage, although it is considerable. The companies are not required to report to the County at this time regarding their diversion tonnages. As the County develops its diversion programs, C&D operations are expected to help meet the AB 939 mandates.

The composting businesses operating in the unincorporated County divert significant tonnages. The active composters who have SWIS numbers listed by CIWMB are briefly described in this NDFE, and several other candidate composting businesses are also described. These composters will be audited for their waste diversion capacities and considered for diversion in the near future.

It is not anticipated that additional listings of County composters and C&D operations would require a new NDFE.

San Diego County is currently contracting for an expert consultant to perform a total diversion analysis and to determine if a revised base year model is warranted for the unincorporated jurisdiction. The diversion assessment will include C&D material and green and wood waste, which will provide a better basis for meeting the Source Reduction and Recycling Element (SRRE) under Assembly Bill 939 (AB 939).

3.0 Facilities Deleted From The NDFE

The following five nondisposal facilities have been discontinued since 1996. Haulers and the remaining NDF's have provided service to some of the sphere of influence of these closed facilities.

3.1 North County Recycling Center

The North County Recycling Center was located adjacent to the County's San Marcos landfill and had a capacity of 2,605 tons of solid waste per day, with a waste diversion up to 17% of the total waste stream generated in the service area. Upon closure of the landfill, the recycling center also closed.

3.2 Ocotillo Wells Small Volume Transfer Station

In 1994, the date of the last amendment of the San Diego County NDFE, Ocotillo Wells transfer station was owned and operated by the County of San Diego. In FY 92-93, it handled

75 tons of waste total and collected 28 tons of recyclable materials. After divestiture by the County and privatization, the private hauler closed the site.

3.3 Sunshine Summit Transfer Station

In FY 92-93, Sunshine Summit, north of Warner Springs, handled 574 tons of waste and collected 234 tons of recyclables. After divestiture by the County and privatization, the private hauler closed the site. The tonnage and diversion continued to be at least partially managed by the hauler through placement of bins at private establishments. However, this new adjustment is not completely satisfactory, since not all sources of solid waste are served by the bins. The County of San Diego is searching for better methods of collection and diversion in the Sunshine Summit area through a proposal to reopen the transfer station, continuing to work with the hauler, and by supporting and expanding the nearby Warner Community Recycling Center.

3.4 The Vallecitos Transfer Station

The Vallecitos Transfer Station was a small-volume facility located in a remote area of the San Diego desert, and served as a collection center for residential and recreational waste. Upon privatization, the hauler closed the station, replacing it with bins at private resorts and elsewhere. The station only handled 112 tons of waste annually, but collected 72 tons of recyclables. San Diego County continues to manage seasonal solid waste at nearby Agua Caliente County Park.

3.5 Flynn Rainbow Nurseries Facility

The Flynn Rainbow Nursery composting operation is no longer a part of the NDFE network. Agri Service, Inc, a composting business in Oceanside has filled the gap in green organic waste diversion for northern San Diego County, and is described below in section 5.0.

4.0 Facilities Included in the 2003 NDFE

The network of nondisposal facilities is integral to the collection and processing of diversion materials. Some of the NDF's act only as waste collection centers for transfer to landfills, and others are also recycling centers. Some have recycling operations *en situ* (Map 1), and several have recycling centers nearby. The NDF's vary as to quality and quantity of materials for diversion and recycling, but comprise a significant portion of the unincorporated County's solid waste stream (Map 2).

Continued operation of the existing NDF system and improvement during the requested extension time for compliance with AB 939 is mandatory for the County to meet its recycling and diversion goals.

Per CIWMB requirements (Diversion Guidelines), each nondiversion facility is described below in Fact Sheets. The primary categorization choice is whether or not the facility diverts more than or less than 5% of the materials.

4.1 FACILITIES DIVERTING MORE OR CAPABLE OF DIVERTING MORE THAN FIVE PERCENT OF THROUGHPUT

FACT SHEET County of San Diego NDFE Coast Waste Management Transfer Station (aka Palomar Transfer Station) SWIS 37-AH-0001	
NAME AND TYPE OF FACILITY	<p>The Coast Waste Management Transfer Station at Palomar is a large volume transfer station that receives and processes mixed waste. The site is owned by the County of San Diego, leased to San Diego Landfill Systems, and operated by them or their subcontractors. The facility serves as a collection center for municipal waste generated in North San Diego County. From Palomar, the solid waste is trucked to a landfill.</p> <p>This facility operates Sundays through Saturdays from 5 A.M. to 12 A.M., and has a permitted capacity of 800 tons per day.</p>
DIVERSION	<p>The diversion rate in the 4th Quarter of 2001 was 13% of total as green waste. After sorting, residuals are trucked to transfer stations and landfills.</p>
PARTICIPATING JURISDICTIONS	<p>North county communities, plus the City of San Diego, unincorporated San Diego county, and some waste from Mexico and out-of-county.</p>
LOCATION	<p>5960 El Camino Real, Carlsbad, CA 92008</p>

EDCO is the County's largest recycling operation serving the unincorporated area. Five facilities exist, with diversion coming not only from the County, but other jurisdictions, including the City of San Diego. The listed EDCO operations, EDCO Station, EDCO Recovery and Transfer, Escondido Resource Recovery, and Fallbrook Recycling and Transfer may, at various times, each divert 5% or more, but they are not so required.

FACT SHEET County of San Diego NDFE EDCO Station SWIS 37-AA-0922	
NAME AND TYPE OF FACILITY	<p>The EDCO Station is a recently constructed materials recovery and transfer facility operated by EDCO Disposal Corporation on land owned by the City of La Mesa. The facility serves as a collection center for municipal waste generated in south and east San Diego County, which is then partially sorted for recyclables, including C&D. The residuals are trucked to a landfill, and diverted materials are shipped to markets and processors.</p> <p>This facility is permitted to operate Sunday through Saturday, 24 hours per day, and has a permitted capacity of 1,000 tons per day.</p>
DIVERSION	<p>At present, recovery activities include the sorting of material across a conveyor line, supplementing the manual separation of recyclable materials from the tipping floor. Some heavy fractions are also separated for diversion.</p>
PARTICIPATING JURISDICTIONS	<p>Cities of Chula Vista, Coronado, El Cajon, Imperial Beach, La Mesa, Lemon Grove, National City, San Diego, Santee and the County of San Diego.</p>
LOCATION	<p>8184 Commercial Street, La Mesa, CA 91941</p>

FACT SHEET
County of San Diego NDFE
EDCO Recycling Facility

<p>NAME AND TYPE OF FACILITY</p>	<p>The EDCO Recycling Facility is a materials recovery and transfer facility that processes source-separated recyclables. The site is owned and operated by the EDCO Disposal Corporation. The facility serves as a collection center for recyclables generated in South and East San Diego County. After collection, the salvaged stocks are shipped to processors and markets.</p> <p>This facility operates Monday through Friday from 8 A.M. to 4:30 P.M. and Saturday from 8 A.M. to 3:30 P.M.</p>
<p>DIVERSION</p>	<p>The facility is designed to process an average 300 tons of source-separated and co-mingled recyclables per day on a 24-hour basis.</p>
<p>PARTICIPATING JURISDICTIONS</p>	<p>All jurisdictions of San Diego County, except for Del Mar, Carlsbad, Oceanside, and El Cajon.</p>
<p>LOCATION</p>	<p>6700 Federal Boulevard, Lemon Grove, CA 91945</p>

FACT SHEET
County of San Diego NDFE
EDCO Recovery & Transfer Station
SWIS 37-AA-0105

<p>NAME AND TYPE OF FACILITY</p>	<p>The EDCO Recovery and Transfer Station on Dalbergia Street in the City of San Diego is an existing materials recovery and transfer facility owned and operated by EDCO Disposal Corporation on land owned by Burr Properties and Cavadias Properties. The facility serves as a collection center for municipal waste generated in South and East San Diego County.</p> <p>This facility is permitted to operate on Mondays through Saturdays from 6 A.M. to 7 P.M., and has a permitted capacity of 750 tons per day.</p> <p>Non-diverted tonnage goes to Miramar and Otay landfills.</p>
<p>PARTICIPATING JURISDICTIONS</p>	<p>Cities of Chula Vista, Coronado, Imperial Beach, La Mesa, Lemon Grove, National City, San Diego, and the County of San Diego.</p>
<p>LOCATION</p>	<p>3660 Dalbergia Street, San Diego, CA 92113</p>

**County of San Diego NDFE
EDCO Waste and Recycling
Fact Sheet**

NAME AND TYPE OF FACILITY	EDCO Waste and Recycling is a non-permitted transfer facility that processes source-separated recyclables. This facility is not a permitted transfer facility nor is it open to the public. The site is owned and operated by EDCO Disposal Corporation. The facility serves as a collection center for recyclables generated in North San Diego County, which is then trucked to a market.
DIVERSION	EDCO Waste and Recovery diverted 18,942 tons of unincorporated solid waste in 2001.
PARTICIPATING JURISDICTIONS	Cities of Carlsbad, Encinitas, Poway, San Diego, San Marcos, Solana Beach, Vista, and County of San Diego.
LOCATION	224 S. Las Posas Road, San Marcos, CA 92069

FACT SHEET
County of San Diego NDFE
Escondido Resource Recovery MRF and Transfer Station
SWIS 37-AA-0906

NAME OF FACILITY	<p>Escondido Resource Recovery is an existing materials recovery and transfer facility owned and operated by Jemco Equipment Corporation. The facility serves as a collection center for municipal waste generated in North East San Diego County.</p> <p>This facility is permitted to operate Monday through Sunday 24 hours a day and has a permitted capacity of 2,500 tons per day. A MRF facility may be built in the near future at this site.</p>
DIVERSION	<p>Greenwaste is diverted. Remaining fractions are landfilled.</p>
PARTICIPATING JURISDICTIONS	<p>Cities of Carlsbad, Del Mar, El Cajon, Encinitas, Escondido, Oceanside, Poway, San Diego, San Marcos, Solana Beach, Vista, and the County of San Diego.</p>
LOCATION	<p>1044 W. Washington Avenue, Escondido, CA 92025</p>

FACT SHEET
County of San Diego NDFE
Fallbrook Recycling and Transfer Station
SWIS 37-AA-0923

<p>NAME AND TYPE OF FACILITY</p>	<p>The Fallbrook Recycling and Transfer Station is a recently constructed materials recovery, processing, and transfer facility operated by Fallbrook Refuse Service on land owned by EDCO Disposal Corporation. The facility serves as a collection center for municipal waste generated in the unincorporated area of North San Diego County.</p> <p>This facility is permitted to operate Monday through Saturday from 6 A.M. to 6 P. M. and Sunday from 10 A.M. to 4 P.M., and has a permitted capacity of 400 tons per day.</p>
<p>DIVERSION</p>	<p>Drop-off bins are provided for source-separated recyclable materials including; newspaper, office paper, cardboard, plastic beverage containers, steel, tin-, and bi-metal cans, all metal, appliances, glass bottles and jars, and yard waste. White goods are also sorted manually from the tipping floor.</p> <p>Nondiverted fractions are transported to the Sycamore and Otay landfills in the county, as well as out-of-county landfills.</p>
<p>PARTICIPATING JURISDICTIONS</p>	<p>The cities of Encinitas, Escondido, Oceanside, San Marcos, Vista and unincorporated County of San Diego use the Fallbrook Recycling and Transfer Station.</p>
<p>LOCATION</p>	<p>550 West Aviation Road, Fallbrook, CA 92028</p>

4.2 FACILITIES DIVERTING LESS THAN FIVE PERCENT OF THROUGHPUT

FACT SHEET County of San Diego NDFE Barrett Junction Rural Container Station (aka Barrett Transfer Station) SWIS-37-AA-0200	
NAME AND TYPE OF FACILITY	<p>Barrett Transfer Station is an existing large-volume transfer station owned and operated by Ramona Landfill Incorporated. The facility serves as a collection center for residential waste generated in the surrounding rural area. After collection, the waste is trucked to the EDCO station in La Mesa.</p> <p>This facility operates on Saturdays, from 8 A.M. to 4 P.M., and has a permitted capacity of three (3) tons per day.</p>
PARTICIPATING JURISDICTIONS	<p>The County of San Diego is the only jurisdiction that uses the Barrett Transfer Station.</p>
LOCATION	<p>1090 Barrett Lake Road, Dulzura, CA 91917</p>

FACT SHEET
County of San Diego NDFE
Boulevard Rural Container Station
(A.K.A. Boulevard Transfer Station)
SWIS 37-AA-0202

<p>NAME AND TYPE OF FACILITY</p>	<p>Boulevard Transfer Station is an existing small volume transfer station owned and operated by Ramona Landfill Incorporated. The facility serves as a collection center for residential waste generated in the surrounding rural area. After collection, the waste is trucked to a transfer station and then to a landfill.</p> <p>This facility operates on Fridays from 8 A.M. to 4 P.M., and has a permitted capacity of six (6) tons per day.</p>
<p>PARTICIPATING JURISDICTIONS</p>	<p>The County of San Diego is the only jurisdiction that uses the Boulevard Transfer Station.</p>
<p>LOCATION</p>	<p>41097 Old Highway 80, Boulevard, CA 91905</p>

FACT SHEET
County of San Diego NDFE
Campo Rural Container Station
SWIS 37-AA-0203
(aka Campo Transfer Station)

<p>NAME AND TYPE OF FACILITY</p>	<p>Campo Transfer Station is an existing large volume transfer station owned and operated by Ramona Landfill Incorporated. The facility serves as a collection center for residential waste generated in the surrounding rural area. After collection the waste is trucked to a transfer station and then to a landfill.</p> <p>This facility operates on Sundays and Mondays only, from 8 A.M. to 4 P.M., and has a permitted capacity of eleven (11) tons per day.</p>
<p>DIVERSION</p>	<p>Drop-off bins are provided for source-separated recyclable materials including; newspaper, office paper, cardboard, plastic beverage containers, steel-, tin-, and bi-metal cans, all metal, appliances, glass bottles and jars, and yard waste. Clients with recycling materials are also referred to the nearby Campo Recycling Center.</p> <p>A service fee is charged for all materials dropped off for recycling.</p>
<p>PARTICIPATING JURISDICTIONS</p>	<p>The County of San Diego is the only jurisdiction that uses the Campo Transfer Station.</p>
<p>LOCATION</p>	<p>1600 Block Buckman Springs Road, Campo, CA 92111</p>

FACT SHEET County of San Diego NDFE Julian Rural Container Station (aka Julian Transfer Station) SWIS 37-AA-0204	
NAME OF FACILITY	<p>Julian Transfer Station is an existing medium volume transfer station on land owned by the County of San Diego and leased to and operated by Ramona Landfill Incorporated. The facility serves as a collection center for residential waste generated in the surrounding rural area.</p> <p>This facility operates Saturday through Monday from 8 A.M. to 4 P.M., and has a permitted capacity of nine (9) tons per day.</p>
DIVERSION	<p>Drop-off bins are provided for the following source separated recyclable materials: newspaper, office paper, cardboard, plastic beverage containers, steel-, tin-, and bi-metal cans, all metal, appliances, glass bottles and jars, and yard waste.</p> <p>A service fee is charged for all materials dropped off for recycling. Residuals are trucked to a landfill.</p>
PARTICIPATING JURISDICTIONS	<p>The County of San Diego is the only jurisdiction that uses the Julian Transfer Station.</p>
LOCATION	<p>500 Pleasant View Drive, Julian, CA 92036</p>

FACT SHEET
County of San Diego NDFE
Palomar Mountain Transfer Station
SWIS 37-AA-0206

<p>NAME OF FACILITY</p>	<p>Palomar Mountain Transfer Station is an existing limited volume transfer station owned and operated by Ramona Landfill Incorporated. The facility serves as a collection center for residential waste generated in the surrounding rural area.</p> <p>This facility operates on Saturday only, from 8 A.M. to 4 P.M., and has a permitted capacity of one and a half (1.5) tons per day.</p>
<p>PARTICIPATING JURISDICTIONS</p>	<p>The County of San Diego is the only jurisdiction that uses this facility.</p>
<p>LOCATION</p>	<p>21600 BL East Grade Rd Highway S-7, Palomar Mountain, CA 92060</p>

FACT SHEET
County of San Diego NDFE
Ramona Material Recovery Facility and Transfer Station
SWIS 37-AA-0925

NAME OF FACILITY	<p>The Ramona Material Recovery Facility and Transfer Station is a recently constructed materials recovery, processing, and transfer facility operated by Ramona Disposal Service. The facility serves as a collection center for municipal waste generated in the unincorporated area of North and East San Diego County.</p> <p>This facility is permitted to operate Mondays through Saturdays from 6 A.M. to 10 P.M., and has a permitted capacity of 370 tons per day.</p>
DIVERSION	<p>The Ramona facility diverts about 3% of the unincorporated county total diverted waste. The tonnage is manually sorted. Nondiverted fractions are landfilled at Sycamore Canyon and at Ramona.</p>
PARTICIPATING JURISDICTIONS	<p>The City of Poway and unincorporated County of San Diego use the Ramona Material Recovery Facility and Transfer Station.</p>
LOCATION	<p>324 Maple Street, Ramona, CA 92065</p>

FACT SHEET
County of San Diego NDFE
Ranchita Limited Volume Transfer Operation
(aka Ranchita Transfer Station)
SWIS 37-AA-0207

NAME OF FACILITY	<p>Ranchita Transfer Station is an existing limited volume transfer operation owned and operated by Ramona Landfill Incorporated. The facility serves as a collection center for residential waste generated in the surrounding rural area. After collection, the waste is trucked to a landfill.</p> <p>This facility operates Sundays only, from 8 A.M. to 4 P.M., and has a permitted capacity of 15 tons per day.</p>
PARTICIPATING JURISDICTIONS	<p>The County of San Diego is the only jurisdiction that uses the Ranchita Transfer Station.</p>
LOCATION	<p>37500 BL Montezuma Valley Road, Ranchita, CA 92066</p>

FACT SHEET
County of San Diego NDFE
Universal Refuse Removal Recycling and Transfer Station
SWIS 37-AA-0929

NAME OF FACILITY	The Universal Refuse Removal Recycling and Transfer Station is an existing materials recovery, processing, and transfer facility operated by Universal Refuse Removal on land owned by the City of El Cajon. The facility serves as a collection center for municipal waste generated in East San Diego County.
DIVERSION	This facility operates 24 hours a day Sunday through Saturday, and has a permitted capacity of 2,000 tons per day. Residuals are landfilled at Sycamore and Otay.
PARTICIPATING JURISDICTIONS	Cities of Chula Vista, El Cajon, National City, San Diego, Santee, and the County of San Diego.
LOCATION	1001 W. Bradley Avenue, El Cajon, CA 92020

FACT SHEET County of San Diego NDFE Viejas Rural Large Volume Transfer Station (aka Viejas Transfer Station) SWIS 37-AA-0103	
NAME OF FACILITY	<p>Viejas Transfer Station is an existing large volume transfer station owned and operated by Ramona Landfill Inc. The facility serves as a collection center for residential waste generated in the surrounding rural area.</p> <p>This facility operates Friday through Sunday from 8 A.M. to 4 P.M., and has a permitted capacity of 27 tons per day.</p>
DIVERSION	<p>Drop-off bins are provided for the following source separated recyclable materials: newspaper, office paper, cardboard, plastic beverage containers, steel-, tin-, and bi-metal cans, all metal, appliances, glass bottles and jars, and yard waste. Residuals are trucked to a landfill.</p> <p>A service charge is issued for all materials dropped off for recycling.</p>
PARTICIPATING JURISDICTIONS	<p>The County of San Diego is the only jurisdiction that uses the Viejas Transfer Station.</p>
LOCATION	<p>7850 Campbell Ranch Road, Alpine, CA 91901</p>

5.0 Composting Facilities

Yard and wood waste comprised about 22% of the total waste stream into landfills in the County of San Diego in FY 89/90. This feedstock is in great demand from the composting facilities in the county as well as by the landfill operators for ADC – material used to cover the raw garbage in the landfills every day - and to control soil erosion at the landfills.

The County of San Diego is working with several composters to improve and expand their operations in order to divert more of the organic fractions away from the landfills. In addition to

the two major composters listed in this NDFE, the County will cooperate with other composters in the county to improve the auditing of the organic waste and increase diversion from landfills. The County of San Diego also will work with landfill operators to increase efficiency in the use of ADC.

FACT SHEET County of San Diego NDFE Organic Recycling West, Inc. (aka ORW) SWIS 37-AA-0905	
NAME OF FACILITY	<p>Organic Recycling West is a green waste grinding, mulching and composting facility that is operated on land leased from the City of San Diego near the northwest corner of the Brown Field municipal airport on Otay Mesa. The facility has been in operation since 1994.</p> <p>This facility operates Monday through Saturday from 5 A.M. to 8 P.M. all year. It has a permitted capacity of 340 tons per day. The site capacity is approximately 287,040 cubic yards on 26 acres.</p>
DIVERSION	<p>ORW processes between 50,000 and 100,000 tons of waste per year. Green waste, wood, drywall and manure are diverted. A significant amount of wood waste and gypsum are incorporated into the composting process. Drywall, wood and manure are processed both independently and composted with green waste. Almost 100% of the material accepted is diverted from disposal. There are about 140 vehicles incoming and about 60 vehicles outgoing daily.</p>
PARTICIPATING JURISDICTIONS	<p>Cities of Chula Vista, Coronado, El Cajon, Imperial Beach, National City, San Diego, and the County of San Diego.</p>
LOCATION	<p>1202 La Media Road, San Diego, CA 92173 on the northeast corner of Brown Field Airport.</p>

FACT SHEET
County of San Diego NDFE
Agri Service (El Corazon) Composting Facility
SWIS 37-AA-0907

NAME AND TYPE OF FACILITY	<p>El Corazon Composting Facility is a green waste grinding, mulching, and composting facility, which is operated on land leased from the City of Oceanside. The site has a Registration Permit, with a site design capacity of 20,000 tons.</p> <p>This facility operates Monday through Friday from 7 A.M. to 5 P.M.. and Saturday from 8A.M. to 4 P.M.</p>
DIVERSION	<p>Diversion capacity is growing rapidly, and over 75,000 tons of green waste were recycled in 2001 countywide.</p>
PARTICIPATING JURISDICTIONS	<p>Cities of Carlsbad, Encinitas, Escondido, Oceanside, San Marcos, Vista, and the County of San Diego.</p>
LOCATION	<p>3210 Oceanside Boulevard, Oceanside, CA 92056</p>

FACT SHEET County of San Diego NDFE Hanson Aggregates A-1 Soils SWIS 37-AA-0949	
NAME OF FACILITY	<p>This facility is permitted but is only planned for operation at this time.</p> <p>Hanson Aggregates/ A-1 Soils is a 296 acres site with 5 acres reserved for the collection and compost of agricultural manure.</p> <p>This facility operates Monday through Friday from 7 A.M. to 3:30 P.M. and Saturday from 7:30 A.M. to 1:30 P.M. It has a permitted capacity of 240 cubic yards per day. The site capacity is 10,000 cubic yards.</p>
DIVERSION	Because this is not currently an operational facility, the County has not been able to track any diversion from this facility.
PARTICIPATING JURISDICTIONS	Unclear at this time.
LOCATION	12560 Slaughter House Canyon Road, Lakeside, CA 92163

About a dozen other composting and mulching facilities operate in San Diego County. Many of these have SWIS numbers. These other composting facilities are planned to be integrated into the County's accounting system for diversion in the near future, and include:

A-1 Soils Company

10201 Camino Santa Fe 92121

San Diego, CA 92121

Tele: (858) 577-2770

Permitted Capacity: 10,000 Cubic Yards; 300 Cu Yards/day permitted throughput .

SWIS Number: 37-AA-0913

California Clean Green, Inc

10601-B Rancho Bernardo Rd.

San Diego, CA 92127

Open: Mon-Sat 7:00 A.M.– 3:00 P.M.

Evergreen Nursery

3231 Oceanside Blvd.

Oceanside, CA 92056

Tele: (858) 481-0622

Open: Monday through Saturday 7:30 A.M. to 4:00 P.M.

Permitted Capacity: 100,000 cubic yards; 500 Cubic yards/day permitted throughput

SWIS Number: 37-AA-0946

Evergreen Nursery

7150 Black Mountain Road

San Diego, CA 92130

Tele: (619) 670-1007

Open: Monday through Saturday 7:30 to 4:P.M.

Permitted Capacity: 10,000 Cubic Yards; 200 Cubic yards/day permitted throughput.

SWIS Number: 37-AA-0946

Hanson Aggregates A-1 Soils

12560 Highway 67

Lakeside, CA 92040

Tele: (858) 547-2143

Open: Monday through Friday 7:00A.M. to 4:00P.M.

Permitted Capacity: 10,000 Cubic Yards;240 Cubic Yards permitted throughput.

SWIS Number 37-AA-0949

Inland Pacific Resource Recovery

12650 Highway 67

Lakeside, CA 92040

Open: Seven days a week, 5:00 A.M. to 9:00 P.M.

Miramar Greenery

5180 Convoy St.

San Diego, CA 92111

Tele: (858)492-5069

Permitted Capacity: 240,000 Cubic Yards; 1,550 Cubic Yards permitted throughput.

SWIS Number: 37-AB-0003

6.0 CONSTRUCTION AND DEMOLITION FACILITIES

The Construction and Demolition businesses in San Diego County divert a large but presently unquantified amount of tonnage from the county landfills. Currently, there is no C&D ordinance for the county *per se*, and the C&D operations are not required to have NDF permits. In the County's formal request to the CIWMB for a time extension to meet the mandates of AB 939, C& D is described as a focal point for increased diversion. Consequently, the following companies, are listed in this NDFE for reference as probable cooperators to help achieve the required diversion:

Asphalt, Inc.

12560 Highway 67
Lakeside, CA 92040-1159
Tele: (619) 561-8500
Asphalt and concrete

Battle's Lumber/Hardware

2605 Imperial Avenue
San Diego, CA 92102
Tele: (619) 234-5118
Usable sinks, bathtubs, faucets, sliding glass, steel pipes, chain link fencing

California Commercial Asphalt

9235 Camino Santa Fe
San Diego, Ca 92121
(619) 586-0611
Asphalt

(and)

387 Hollister
San Diego, CA 92154
(619) 429-3301
Asphalt

Emery Materials and Recycling

1021 West Washington Ave
Escondido, Ca 92025
(760)738-8100
Clean concrete or asphalt, concrete with rebar or with mesh

Enniss Enterprises Materials Division

12421 Vigilante Road
Lakeside, CA 92040
(619) 443-9024
Clean fill, clean concrete, asphalt, toilets with ceramic only.

Escondido Sand and Gravel

500 North Tulip
Escondido, CA
(760) 432-4690
Clean concrete and asphalt

Grupo Bajaplay

P.O. Box 5224
Chula Vista, CA 92912
(619) 685-1204
Dry wood and soft wood (pine)

Hanson Aggregates

3701 Haymar Dr.
Carlsbad, CA 92058
(760) 729-2090
Clean concrete, asphalt, and clean fill.

(and)

9229 Harris Plant Road
San Diego, CA 92145
(858) 715-5609
Clean concrete, asphalt, and clean fill.

(and)

12560 Highway 67
Lakeside, CA 92040
(619)5612-8500
Clean concrete and asphalt

Hester's Granite Company

2094 willow Glen Drive
El Cajon, CA 92019
(619) 593-9020
Mixed loads, dirt, concrete or rock, asphalt.

IMS Recycling

1345 Spouth 27th St.
San Diego, Ca 92019
(619) 231-25211
All types of metals, electronics, computers

Inert Materials Recycling

Located at Otay Landfill, Chula Vista
(619) 234-4750
Concrete and asphalt, no larger than 2"x2"x2".

J. Cloud, Inc.

2094 Willow Glen Dr.
El Cajon, CA 92019
(619) 593-9020.

Clean concrete/asphalt, mixed concrete and asphalt, mixed loads, clean dirt.

Lakeside Land Company

10101 Riverford Road
Lakeside, CA 92040
(619) 449-9083

Concrete slabs, footings, broken asphalt, clean dirt, clean rock

L.E. Morrison Sand and Gravel

332 Elkelton Place
Spring Valley, CA 91977
(619) 479-5888

Fill dirt, sand, concrete, clean green.

Ralphs Used Building Material

1444 Island Avenue
San Diego, CA 92101
(619) 232-2633.

Reusable toilets, sinks, bathtubs, faucets, shower doors, wood windows and doors

The ReUse People

1861 B St.
San Diego, CA 92113
(619) 239-0608

Construction materials, usable lumber, plywood, doors, windows, hardware, etc.

Vulcan Materials Co.

10051 Black Mountain Road
San Diego, CA 92126
(858) 536-9684

Clean dirt, broken concrete, asphalt, brick, block and rock.

WARE , Inc. (Madison Materials)

1035 East 4th St.
Santa Ana, CA
(714) 836-4694)

Concrete, wood, green waste, plastics, aluminum, paper, etc.

WyRock

P.O. Box 1239
1385 Sycamore Ave.
Vista, CA 92085
(760) 727-0878

Concrete and Asphalt

7.0 FACILITIES PROMOTED BY THE COUNTY OF SAN DIEGO

The County of San Diego promotes recycling and diversion of the solid waste stream in all the private sector industries. Through its education program, periodic flyers are distributed by the hauling franchisers. A hotline (toll free 877 R-1 EARTH) paid for by the County offers recycling referrals to the NDF's throughout the county. Periodic and frequent meetings and contacts with the County franchised haulers keep information flows open and regular regarding the progress and status of the NDF's. The County has recently helped 3 rural drop-off recycling centers in the remote unincorporated area, with funding and technical assistance, and their diversion is increasing.

Boulevard/Jacumba Recycling Center

The Boulevard/Jacumba Recycling Center is a publicly accessible non-profit recycling center operated by the Jacumba Improvement Association. This center was established with County funding. Initial throughput is expected to be approximately 8 tons per year.

This Center opened on September 28, 2002.

Address: 42748 Old Highway 80
Boulevard, CA 92934
619-766-4651

Open: Wednesday, 10:00 A.M. to 6:00 P.M. and Saturday, 9:00 A.M. to 5:00 P.M.

MERIT Recycling Center

MERIT Recycling Center is a publicly accessible non-profit recycling center operated by the Mountain Empire Resources Information Task Force since January 2001. The County has provided some financial support. Present capacity is approximately 68 tons per year.

Address: 32102 Highway 94
Campo, CA 91906
619-478-9549

Open: Sunday, 10:00 A.M. to 1:00 P.M. and Monday, 9:00 A.M. to 2:00 P.M.

Ranchita/San Felipe Recycling Center

This center was opened in June, 2002. The Center is a publicly accessible non-profit recycling facility, operated by the Montezuma Valley Historical Society. This center was established with county funding and opened May 1, 2002. Present capacity is about 5 tons per year.

Address: 37560-A Montezuma Valley Road
Ranchita, CA 92066
760-782-0608

Open: 7 days a week, 24-hours

Warner Community Recycling Center

The Warner Community Recycling Center is located at the Warner School in Warner Springs. It is a publicly accessible, non-profit recycling drop-off center operated by the Warner Unified School District. This center opened May 24, 2001. Present throughput is about 5 tons per year. Through a grant from the County, funds provided the Center with start-up equipment and operating finances. Total tonnage of recyclables is small, but significant for this remote area. However, the Center is collecting only about 2% of the previously collected recyclables at Sunshine Summit. Ramona Disposal (Jemco) and the Ramona Transfer Station, who service the area, divert about 5 percent of the unincorporated County total diversion. Significant increases in the recycling at the Warner Community Center are possible, and encouraged by the County.

Address: 30951 Highway 79
Warner Springs, CA 92086
760-782-3517

Open: 7 days a week, 8:00 A.M. to 5:00 P.M.

REFERENCES

- 1) **California Integrated Waste Management Board.** 2002. General Guidelines for Amending a Nondisposal Facility Element (NDFE). Internet. <http://www.ciwmb.ca.gov/LGLibrary/Policy/NDFEGuide.htm> M.3 p.
- 2) **California Integrated Waste Management Board.** 2002. Solid Waste Information System (SWIS). Facility/Site General Summary (Inventory). Internet. <http://www.ciwmb.ca.gov/SWIS/Inventory>.
- 3) **City of San Diego.** 2002. Non Disposal Facility Element (N.D.F.E). Fourth Amendment. Dated January. 25 p.
- 4) **County of San Diego.** 1994. Nondisposal Facility Element. Department of Public Works. Solid Waste Division. August 9. 15 p.
- 5) **County of San Diego.** Five Year Review Report of the Integrated Waste Management Plan. 2002. Dated 7 June. 10 p., with 3 appendices.
- 6) **County of San Diego.** 2002. Recycling Guide. 4355 Ruffin Rd. Ste 118. San Diego, CA 92123. ILACSD.
- 7) **County of San Diego.** Board of Supervisors. Land Use Agenda Item. Initiative to meet state recycling requirements and enhance solid waste collection and recycling services in the backcountry. Dated 15 May. 11 p.