NONDISPOSAL FACILITY ELEMENT
FOR THE
CITIES AND COUNTY OF
SAN LUIS OBISPO

VOLUME VI

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PREPARED BY
SAN LUIS OBISPO COUNCIL OF GOVERNMENTS
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INTRODUCTION

The County of San Luis Obispo and the seven incorporated cities within the county; Arroyo Grande, Atascadero, El Paso de Robles, Grover Beach, Morro Bay, Pismo Beach and San Luis Obispo, are working cooperatively to prepare the state mandated solid waste planning documents. 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 solid waste nondisposal facilities, and any expansions of existing nondisposal facilities, which will be needed to implement local Source Reduction and Recycling Elements (SRREs).

The Nondisposal Facility Element is required subsequent to the passage and adoption of the Integrated Waste Management Act of 1989. This Nondisposal Facility Element has been prepared for adoption by each jurisdiction. A nondisposal facility is defined as any solid waste facility required to obtain a solid waste facility permit except a disposal facility or transformation facility (PRC Section 40151).

The San Luis Obispo Integrated Waste Management Authority is submitting this Nondisposal Facility Element to the Integrated Waste Management Board for review and approval on behalf of the County and Cities of San Luis Obispo. The Nondisposal Facility Element will be appended to the various member jurisdiction’s SRREs at the time of the state mandated five year revision.

There are no permitted solid waste facilities that are classified as nondisposal facilities currently within San Luis Obispo County. Chapter 1 identifies existing facilities that serve the citizens of the region and do not require a solid waste facilities permit to operate. Chapter 2 identifies the nondisposal facilities that may be developed to implement the various Source Reduction and Recycling Elements (SRREs) and help achieve the mandated waste diversion goals. This includes the potential use of material recovery or processing facilities and yard waste or other composting facilities.
As provided by PRC Section 41735(a) the adoption and amendment of this Nondisposal Facility Element is not subject to environmental review under the California Environmental Quality Act.

Each city and county must submit the NDFE with the Regional Integrated Waste Management Plan (RIWMP) to the California Integrated Waste Management Board. The NDFE will be incorporated into each jurisdiction's SRRE at the five year revision. The statutory requirements for preparation of the NDFE are relatively simple and straightforward. The NDFE must "include a description of new facilities and the expansion of existing facilities which will be needed to implement the jurisdiction's SRRE," and they may include either "the identification of specific locations or general areas" where new or expanded solid waste facilities will be sited (PRC Sec. 41732 (a)).

As there are no specific plans for particular facilities at this time, identification of the facilities and their potential locations will be very broad. A description of nondisposal facilities that each jurisdiction may use to manage their waste stream are to be included in the NDFE and are identified in this document and the respective SRREs. There are two categories of facilities described in the regulations, those inside and those outside a jurisdiction. Within these two categories are two types of facilities: facilities that recover more than 5% of the total waste received, and those that recover less than 5% of the total waste received. The four types of facility descriptions are as follows:

1. For facilities within the jurisdiction that recover more than 5%, the description includes: facility name, address, type of facility, facility capacity, diversion rate expected, general description of surrounding area, and participating jurisdictions.

2. For facilities within the jurisdiction that recover less than 5% of the total volume, the description includes: facility name, address, participating jurisdictions, and general description of the surrounding area.
3. For a facility recovering more than 5% of the total volume but located outside the jurisdiction, the description includes: facility name, address, facility type, amount of waste sent, and expected diversion rate.

4. For a facility that is located outside of a jurisdiction but that recovers less than 5%, the description need only be the name and address of the facility.

In general, the description for each facility will be brief. It should be noted that those facilities that recover less than 5% of the total waste stream received are not subject to CTWMB approval. These facilities are separated from the other facilities to assist the jurisdictions in identifying those facilities that do not contribute significantly to the 25% and 50% diversion goals. Small drop-off and buyback centers are not identified.

The waste streams within San Luis Obispo County are evaluated under the two major subregions described in the SRREs as follows:

"North County Wasteshed" - the area utilizing the Chicago Grade, Carrisa Plains, and City of Paso Robles Landfills serving the cities of Atascadero, El Paso de Robles, and the unincorporated areas north of the Cuesta Grade;

"South County Wasteshed" - the area utilizing the Cold Canyon Landfill serving the cities of Arroyo Grande, Grover Beach, Pismo Beach, Morro Bay, San Luis Obispo, and the unincorporated areas generally south of the Cuesta Grade, including the North Coastal Area.

The specific requirements for the content of the Nondisposal Facility Element are contained in CCR Sections 18753, 18753.5, 18754, and 18754.5. These regulations identify the specific requirements for existing, proposed, or expanding nondisposal facilities located within and located outside of the reporting jurisdiction.
CHAPTER 1

EXISTING FACILITIES

Within San Luis Obispo County there are no existing permitted nondisposal facilities as defined by the regulations. This is because there are no transfer facilities within the county and none of the existing processing facilities that handle recyclable materials are "permitted" solid waste facilities due to their relatively small scale of operation.

The following description of existing facilities are operations that currently serve communities within the county watersheds. The facilities collectively contribute significantly to the ability of local jurisdictions and the general public to accomplish the recycling goals established under the Integrated Waste Management Act of 1989.

Without the conscientious and dedicated efforts of the people that make these various operations successful there would be a much greater, and more costly, effort required to meet the communities' recycling and source reduction needs.

Each of the cities and the County of San Luis Obispo expect to achieve their 25% diversion goal, and a major part of the 50% diversion goal, through the use of source reduction techniques and the recycling or composting activities that the following facilities provide. The specific capacity and expected diversion achieved within each facility is considered proprietary information that each operation maintains.

SOUTH COUNTY WASTESHED

<table>
<thead>
<tr>
<th>Grover Recycling</th>
<th>251 Longbranch, Grover Beach, CA</th>
</tr>
</thead>
<tbody>
<tr>
<td>type of facility:</td>
<td>buyback center: processing and sorting of recyclables</td>
</tr>
<tr>
<td>capacity:</td>
<td>proprietary</td>
</tr>
<tr>
<td>anticipated diversion:</td>
<td>proprietary</td>
</tr>
<tr>
<td>participating jurisdictions:</td>
<td>countywide buyback services</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>Facility Name</th>
<th>Address, City, State</th>
<th>Type of Facility</th>
<th>Capacity</th>
<th>Anticipated Diversion</th>
<th>Participating Jurisdictions</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLOCO Recycles</td>
<td>Tank Farm Road, San Luis Obispo, CA</td>
<td>processing and sorting of commingled recyclables</td>
<td>proprietary</td>
<td>proprietary</td>
<td>San Luis Obispo, Grover Beach, Atascadero, Paso Robles, Nipomo, Los Osos, Santa Margarita, Cambria, Cayucos curbside collector</td>
</tr>
<tr>
<td>RALCOO Recycling</td>
<td>801 Ralcoo Way, Nipomo, Ca</td>
<td>processing and sorting of commingled recyclables; buyback center</td>
<td>proprietary</td>
<td>proprietary</td>
<td>Arroyo Grande, Pismo Beach, Nipomo/Oceano Areas - curbside collector, Morro Bay, Cambria dropoff center</td>
</tr>
<tr>
<td>ECOSLO Recycling Center</td>
<td>45 Prado Rd. San Luis Obispo, CA</td>
<td>Buy Back Center, processing and sorting of commingled recyclables</td>
<td>proprietary</td>
<td>proprietary</td>
<td>Morro Bay curbside collector and yardwaste collection and processing, buyback center</td>
</tr>
<tr>
<td>Gator Recycling</td>
<td>2363 Willow Rd., Nipomo, CA</td>
<td>asphalt / concrete recycling</td>
<td>proprietary</td>
<td>proprietary</td>
<td>countywide</td>
</tr>
<tr>
<td>Auto Parts Recyclers</td>
<td>3045 Duncan Lane, San Luis Obispo, CA</td>
<td>Buy Back Center, Auto Diamantler</td>
<td>proprietary</td>
<td>proprietary</td>
<td>countywide</td>
</tr>
</tbody>
</table>

**NORTH COUNTY WASTESHED**

<table>
<thead>
<tr>
<th>Facility Name</th>
<th>Address, City, State</th>
<th>Type of Facility</th>
<th>Capacity</th>
<th>Anticipated Diversion</th>
<th>Participating Jurisdictions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wil-Mar Recycling</td>
<td>5835 Traffic Way, Atascadero, CA</td>
<td>processing and sorting of commingled recyclables</td>
<td>proprietary</td>
<td>proprietary</td>
<td>Atascadero - curbside collector</td>
</tr>
<tr>
<td>Company</td>
<td>Address</td>
<td>Type of Facility</td>
<td>Capacity</td>
<td>Anticipated Diversion</td>
<td>Participating Jurisdictions</td>
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<td>---------------------------------</td>
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</tr>
<tr>
<td>Coast Recycling</td>
<td>7625 San Luis Ave., Atascadero, CA</td>
<td>Buy Back Center</td>
<td>Proprietary</td>
<td>Proprietary</td>
<td>Atascadero, north county unincorporated areas</td>
</tr>
<tr>
<td>Paso Robles Waste Disposal, Inc.</td>
<td>538 12th St., Paso Robles, CA</td>
<td>Processing and sorting of commingled recyclables</td>
<td>Proprietary</td>
<td>Proprietary</td>
<td>Paso Robles - curbside collector</td>
</tr>
<tr>
<td>Dirtman Trucking</td>
<td>1560 Ramona Dr., Paso Robles, CA</td>
<td>Greenwaste composting / wood chipping</td>
<td>Proprietary</td>
<td>Proprietary</td>
<td>Atascadero City greenwaste curbside collection by Wil-Mar Disposal, general public</td>
</tr>
<tr>
<td>Rossi Transportation</td>
<td>Rossi Rd., Temerton, CA</td>
<td>Greenwaste composting / wood chipping</td>
<td>Proprietary</td>
<td>Proprietary</td>
<td>Paso Robles greenwaste curbside collection by Paso Robles Waste Disposal</td>
</tr>
<tr>
<td>Southern Pacific Milling Co.</td>
<td>El Camino Real, Santa Margarita, CA</td>
<td>Asphalt / concrete recycling</td>
<td>Proprietary</td>
<td>Proprietary</td>
<td>Countywide</td>
</tr>
<tr>
<td>Hellman Salvage and Metals</td>
<td>6450 Rocky Canyon Rd., Atascadero, CA</td>
<td>Metals sorting and buy back</td>
<td>Proprietary</td>
<td>Proprietary</td>
<td>Countywide</td>
</tr>
<tr>
<td>Grover Recycling</td>
<td>2117 Riverside Paso Robles, CA</td>
<td>Buyback center: process and sort recyclables</td>
<td>Proprietary</td>
<td>Proprietary</td>
<td>Countywide buyback services</td>
</tr>
</tbody>
</table>
CHAPTER 2

ANTICIPATED NONDISPOSAL FACILITY NEEDS

The Source Reduction and Recycling Elements indicate that there may be a need to establish subregional nondisposal facilities in order to accomplish the 50% diversion levels in both the North County and South County watersheds.

It is the intent of member jurisdictions to accomplish the mandated goals by implementing source reduction strategies, recycling programs, small scale composting efforts, special waste programs as well as education and public information strategies prior to initiating the design and construction of these types of larger scale facilities.

NORTH COUNTY WATERSHED

The SRREs addressing the cities of Atascadero, El Paso de Robles and the unincorporated areas within the North County watershed indicate a Materials Processing Facility (MPF) will likely be needed to accomplish the 50% diversion level. This facility has been envisioned as a facility that would accept presorted loads of materials high in various recyclable materials such as cardboard, plastic, metals or other types of materials that can be diverted from the waste stream.

An engineering study will be required to evaluate design parameters of a facility and to determine specific users, size, location, implementation method and type of processing to be utilized. This could be done either through a private-sector facility developer, the public sector, or public/private partnership using a multijurisdictional approach. In considering the design of the MPF, the waste stream and proposed facility should be evaluated for the capability to recover material from the dry fraction of a residential wet/dry collection system (if selected for implementation), co-collected loads, and normal compacted commercial and industrial waste as well as self haul loads.
The jurisdictions within the North County watershed will work together or with the private sector on the following tasks to determine the appropriate size, design, location, ownership, construction and operation arrangements for needed facilities.

* Identify participating jurisdictions;

* Coordinate facility planning and design, at a sub-regional level in conjunction with a sub-regional collection system study;

* Specify project objectives for diversion and geographic area served;

* Conduct an engineering design study to identify project technology, costs and revenue, location, materials specified for diversion, and entity responsibility for carrying out steps to implement ongoing operation;

* Begin project development including allocating funds, obtaining site, and procuring design and construction services.

* Conduct vendor procurement for project development;

* Construct the facility;

* Perform start-up and performance testing;

* Begin full time processing operations.

The North County communities of El Paso de Robles and Atascadero currently have curbside greenwaste collection services. Composting activities for these materials are below the level for Solid Waste Facility permitting requirements. Increased volumes may result in the need for this level of permitting in the future.
SOUTH COUNTY WASTESHED

The SRRPs addressing the cities of Arroyo Grande, Grover Beach, Morro Bay, Pismo Beach, San Luis Obispo and the unincorporated areas of the County within the South County watershed indicate a Materials Recovery Facility (MRF) and Composting Facility will likely be needed to accomplish the 50% diversion level for these jurisdictions. At this time these facilities are viewed as regional facilities serving the jurisdictions that choose to participate.

Local jurisdictions will also be supporting market development and composting efforts to reduce the flow of materials to the Cold Canyon Landfill. It is anticipated that an aggressive composting program will substantially reduce the rate at which materials are landfilled. Should these efforts successfully reduce the disposal rate a MRF may not be needed to accomplish the state mandated diversion goals.

An engineering study will be required to evaluate the design parameters of a MRF (if this type of facility is needed) and to determine specific users, size, location, implementation method and type of processing to be utilized. This could be done either through a private-sector facility developer, the public sector, or a public-private partnership using a multijurisdictional approach. In considering the design of a MRF, the facility should have the capability to recover material from the dry fraction of a residential wet/dry collection system (if selected for implementation), co-collected loads, and normal compacted commercial and industrial waste as well as self haul loads.

The jurisdictions within the South County watershed will be working together through the San Luis Obispo Integrated Waste Management Authority to evaluate the need for and feasibility of developing such a facility. The following tasks are necessary to determine the appropriate scale, design, location, type of construction and operational parameters for facilities that may be determined to be needed in order to accomplish 50% diversion;

- Identify participating jurisdictions;
• Coordinate facility planning and design at a sub-regional level in conjunction with a sub-regional collection system study;

• Specify project objectives for diversion and geographic area served;

• Conduct an engineering design study to identify project technology, costs and revenue, location, materials specified for diversion, and entity responsibility for carrying out steps to implement ongoing operation;

• Begin project development including allocating funds, obtaining site, and procuring design and construction services.

• Conduct vendor procurement for project development;

• Construct the facility;

• Perform start-up and performance testing;

• Begin full time processing operations.

There exists an adequate supply of vacant and low intensity use sites within the service area of the jurisdictions to accommodate these types of facilities. No specific area has been formally identified for the location of these potential uses.