

Commercial Recycling Ordinance

City of Chula Vista

AB 939 – California's Waste Management Act



50% Waste Reduction • 100% Team Effort

**CITY OF
CHULA VISTA**

We couldn't have done it without you!

www.chulavistaca.gov

San Diego County



www.chulavistaca.gov/clean Map courtesy of San Diego County

Mandatory Recycling Ordinance



- A tool to achieve recycling goals
- Lays out the guidelines
- Defines the parameters.

AB 32
**The California Global Warming
Solutions Act of 2006**



Chula Vista's Mandatory Recycling Ordinance

8.25.050 Mandatory recycling.

"It shall be mandatory for all generators of residential, commercial and industrial recyclables in the city to separate from refuse, for recycling purposes, all designated recyclables and otherwise participate in recycling as described by this chapter."

Ordinance Includes

Commercial means a site and/or business zoned or permitted for any use other than residential including, but not limited to commercial, light industrial, industrial and agricultural.

Ordinance Includes

Commercial Recyclables-- means designated recyclables...to include, but are not limited to: office paper, cardboard, glass bottles and jars, plastic bottles, aluminum, tin and bi-metal cans, and white goods from hospitality establishments.

Ordinance Includes

Designated Recyclables means ... Any materials having an economic value on the secondary materials market or that is otherwise salvageable shall be included...

Ordinance Includes

Commercial and industrial establishments shall develop their respective “in-house” recycling plans that provide for the collection of designated recyclables in conjunction with the city’s established recycling programs...

Ordinance Includes

...The City and the contract or franchise agent(s) shall assist in program development and provide technical expertise and training materials...

How the Franchised Hauler Helps

- New business calls to set up services
- AWS staff sell the recycling service with the trash service.
- If the business balks:
 - AWS staff reminds customer of mandatory recycling ordinance.
 - Then advises that the City has to be contacted if they do not sign up



City Follow Up

When AWS notifies the City that a business did not sign up for recycling services –

- City staff contact the business to set up a meeting.
- Staff assists the business in setting up their recycling program and looking for costs savings.

Non-franchised Recyclers

1. No charges for service
2. Material must have value \$0.00 and up
3. If there is a charge for service, franchised hauler must provide the collection and hauling. May haul to preferred destination of the business.

Annual Reporting

4. If recycling with a third party recycler, the business must submit an Annual Report documenting the recycling tonnages for the previous year.

City of Chula Vista Recycling Report for 2008
Due by February 27, 2009

Company Name (DBA): _____

Address: _____

Phone: _____

Report Prepared by: _____

Date: _____



Chula Vista has a mandatory recycling ordinance, CVMC 8.25. Complete this form if you are recycling with a company other than Allied Waste Services. If you recycle with Allied Waste Services then this information is not required. Return the completed form to:

City of Chula Vista, General Services Department, Environmental Services Division,
 1800 Maxwell Road, Chula Vista, CA 91911
 or fax it to 619 397-6363. For questions call 619 691-5122.
 If you need to set up recycling services call Allied Waste Services 619 421-9400.

Waste and Recycling by Category	Recycled (Pounds)	Convert to Tons (Divide pounds by 2000 = tons)
Fiber: Paper; News, Office, Ledger, Computer, , Magazines, Telephone Books, Corrugated Cardboard, Mixed		
Glass: Empty Food & Beverage Containers; Clear (Flint), Brown, Green, other		
Metals: Empty Food & Beverage Containers; steel, tin, bi-metal (including empty aerosol and paint cans, aluminum. Scrap metals; Appliances, display racks, carts, copper or other demolition salvage.		
Plastics: Empty food & beverage containers; PET #1, HDPE #2, 5 gallon HDPE buckets. Film Plastic and other plastics.		
Yard Waste: Tree trimmings, grass clippings, non-painted and non-treated lumber, pre-consumer food waste, donated food and food products		
Construction/Demolition/Inerts: Concrete, asphalt, brick, clean dirt, lumber.		
Special Wastes: Used Motor Oil, auto batteries, tires.		
Source Reduction: Describe how this was achieved.		
Other:		
Total Tons Recycled		(T1)
Waste not recycled (use the formula below to find your annual trash generation) <ul style="list-style-type: none"> • Multiply the size of your bin (2 yard, 3 yard, 4 yard, etc) by the number of times you have it serviced per week = the number of yards of trash per week. • Multiply the yards per week by 52 weeks in a year = yards per year. • Multiply the yards per year by 110 pounds per yard = pounds per year. • Divide pounds per year by 2,000 = tons of trash generated per year Bin size X _____ pick-ups per week = _____ yards per week Yards per week X 52 weeks a year = _____ yards per year Yards per year X 110 lbs per yard = _____ pounds per year		
Total Waste Disposed		(T2)
Total Waste Generated (T1 + T2 = Total Waste Generated T3)		(T3)

T1 _____ + T3 = **Annual Diversion Rate** _____ %
 (State Mandated Recycling Goal is 50% diverted from disposal.)

If you have additional information, please attach addition pages. Keep recycling records for three years from the filing date.

Hauler Reporting

Recycling with the franchised hauler does not require reporting, as the hauler reports the tonnage collected on an monthly basis.



Enforcement

"...nothing in this chapter or its implementing regulations shall prevent the city or its contract or franchise agent(s) from efforts to obtain voluntary compliance by way of warning, notice of violation, educational or other means."



Chula Vista's Ordinance Summary

- Defines who is governed by the ordinance, all generators
- Defines the materials to be recycled, Designated recyclables
- Requires the assistance of the franchised hauler

Chula Vista's Ordinance Summary

- Allows for third party recyclers under specific conditions
- Requires Reporting
- Provides soft enforcement with Recycling Specialists to assist with implementation

So Now What?

Build monetary incentives into the rate structures.

- Smaller trash bins, less often, lower rates
- Large trash bins, more often, higher rates
- Recycling at greatly reduced rates

Solid Waste Rates

<u>Bins Size</u>	<u>Times per Week</u>	<u>Rate</u>
2 cubic yards	1	\$ 68.17
3 cubic yards	1	\$ 92.43
4 cubic yards	1	\$ 147.22
2 cubic yards	2	\$ 172.40
3 cubic yards	2	\$ 196.01
4 cubic yards	2	\$ 259.11

Recycling Rates

<u>Bins Size</u>	<u>Times per Week</u>	<u>Rate</u>
2 cubic yards	1	\$ 48.86
3 cubic yards	1	\$ 48.86
4 cubic yards	1	\$ 48.86
2 cubic yards	2	\$ 48.86
3 cubic yards	2	\$ 48.86
4 cubic yards	2	\$ 48.86

Looking for that Win-Win Solution



- Wanted to avoid fines and penalties
- Looked for models and research information

What is a CLEAN business?



POLLUTION PREVENTION (P2)

Qualification Checklist



General MINIMUM

- a Insp
- b Kee
- c Lab
- d Pos
sint

ENERGY CONSERVATION (EC)

Qualification Checklist



General

- a Pos
- b Pos
- c Rou
wa
- d Reg
pro
- e Rou
imn
- f Sto
- g Inst

REQUIRED

- a Call (619) 409-389
- b Learn how to read

WATER CONSERVATION (WC)

Qualification Checklist

General EC

MINIMUM NUMBER

LIGHTING

- a Clear lighting fixtur
- b Install dimmable oc
- c Install occupancy s
and store rooms.
- d Rearrange workspc
- e Replace all incand
- f Retrofit exit signs wi
- g Turn off lights and r
- h Upgrade existing fl
electronic ballasts.

REQUIRED

- a Learn how to read

General WC

MINIMUM NUMBER

LANDSCAPE

- a Group plants with
- b Instal a water effie
- c Replace turf grass
- d Replace turf grass
- e Use ground cover c
- f Irrigate during early
- g Use dry surface cl
outdoor areas, cr

RESTROOMS

- a Instal water effie
- b Instal high efficien
- c Instal ultra low (<1
- d Instal signs in restr
- e Replace free flowi

KITCHEN

- a Instal pre-rinse val
or less at 60 psi).
- b Post sign to remind
triggers on sink fa

SOLID WASTE REDUCTION (SW)

Qualification Checklist

General SW

MINIMUM NUMBER OF MEASURES/PRACTICES REQUIRED: 5

OFFICE PAPER REDUCTION

	DATE VERIFIED	MET?
<input type="checkbox"/> a Develop routing lists for bulletins, memos, and trade journals to minimize the number of employees receiving individual copies.		<input type="checkbox"/> Y <input type="checkbox"/> N
<input type="checkbox"/> b Eliminate fax cover sheets by using stick-on fax labels.		<input type="checkbox"/> Y <input type="checkbox"/> N
<input type="checkbox"/> c Encourage employees to share phone books, repair manuals, etc. instead of ordering books for each employee.		<input type="checkbox"/> Y <input type="checkbox"/> N
<input type="checkbox"/> d For print/copy businesses, educate self-serve customers on properly sizing copies in order to minimize wasted paper.		<input type="checkbox"/> Y <input type="checkbox"/> N
<input type="checkbox"/> e For print/copy businesses, encourage self-serve customers to use double-sided copying in order to minimize the amount of paper used.		<input type="checkbox"/> Y <input type="checkbox"/> N
<input type="checkbox"/> f Keep a stack of used paper near printers and fax machines; reuse it for fax cover sheets, scratch paper, drafts, or internal memos. Have scratch paper available to customers, as well.		<input type="checkbox"/> Y <input type="checkbox"/> N
<input type="checkbox"/> g Order supplies by phone or e-mail instead of using forms.		<input type="checkbox"/> Y <input type="checkbox"/> N
<input type="checkbox"/> h Set computer/printer defaults to print double-sided copies. Require double-sided printing for multi-page documents, when possible.		<input type="checkbox"/> Y <input type="checkbox"/> N
<input type="checkbox"/> i Update/correct mailing lists used to send information to customers to avoid creating undeliverable mail.		<input type="checkbox"/> Y <input type="checkbox"/> N
<input type="checkbox"/> j Use computer software programs that allow faxing directly from computers without printing.		<input type="checkbox"/> Y <input type="checkbox"/> N
<input type="checkbox"/> k Use direct mail marketing materials that require no envelope (fold and mail).		<input type="checkbox"/> Y <input type="checkbox"/> N



Lynn France

Environmental Services Program Manager

Chula Vista - Public Works Department

1800 Maxwell Road

Chula Vista, CA 91911

619 397-6221 direct

619 397-6363 fax

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