

# Construction, Deconstruction, and Demolition **Information**



A Guide for Contractors and Home Owners

reuse • recycling • hazardous waste • disposal























Consider Deconstruction over Demolition! See page 4.



## FREQUENTLY ASKED QUESTIONS

#### WHAT DOES C&D STAND FOR?

Construction and Demolition.

#### WHY IS IT IMPORTANT THAT CONSTRUCTION WASTE BE RECYCLED?

A lot of natural resources can be saved by recycling C&D waste, which makes up 29% of the trash going into the landfill.

#### DO ALL THE CITIES HAVE THE SAME RECYCLING REQUIREMENTS?

No. All cities require a minimum of California Green Building Standards Code (CALGreen) detailed below. A local ordinance may have more stringent requirements and may have different penalties. Refer to the chart on pages 2-3 for details on a specific city.

#### WHAT ARE THE CALGreen REQUIREMENTS?

CALGreen Required Projects:

- Renovations, remodels or additions to an existing structure that increases the building's conditioned area, volume, or size
- The construction of a new permitted structure

**CALGreen Recycling Requirements:** 

• Recycle and/or salvage for reuse a minimum of 65% of the nonhazardous C&D debris For more information or other specific requirements visit www.bsc.ca.gov/Home/CALGreen.

#### WHY AM I ASKED WHAT CITY MY WASTE CAME FROM?

The State requires each city and unincorporated county to reduce waste through recycling, composting or other diversion activities. Landfill and transfer station gatekeepers ask where the waste is coming from to gather information to report to the cities or county.

#### WHAT ARE INERT MATERIALS?

Inert solids or aggregates include asphalt, brick, concrete, dirt, fines, rock, sand, soil and stone.

#### WHAT IS A MIXED C&D RECYCLING FACILITY?

At a mixed C&D recycling facility, different recyclables are sorted from a load of mixed debris. A load of mixed C&D generally includes drywall, metal, untreated wood, yard trimmings and small amounts of inert materials. Large amounts of inerts should go into "rock boxes."

#### WHAT DOES OX MOUNTAIN LANDFILL ACCEPT FOR RECYCLING?

Ox Mountain Landfill accepts loads of certain materials for reuse on site. These materials are: asphalt, bricks, concrete, dirt, fines, rock, sand, soil, stone, untreated wood and yard waste. Loads with untreated wood and/ or green waste mixed with inerts (asphalt, brick, concrete, dirt, fines, rock, sand, soil and stone) will not be sorted and therefore not recycled. However a load with mixed inerts only (asphalt, brick, concrete, dirt, fines, rock, sand, soil and stone) or mixed green waste only (untreated wood and yard trimmings) will be accepted for Alternative Daily Landfill Cover.

#### HOW DO I MAKE SURE MY RECEIPTS SHOW THAT I RECYCLED MATERIALS?

First, you must make sure that you are taking your load to a facility that can recycle the materials you have. When you are at the gate of any facility, be sure to tell them that you would like to recycle the material and the name of the city or unincorporated county location it is from. You will need a receipt that reflects this information. The receipt will indicate that the material was either recycled or disposed.

#### WHAT IF A DEBRIS BOX COMPANY HANDLES ALL MY WASTE?

To meet local recycling requirements, you will need to request that the debris box company take your waste to an approved recycling facility and provide you with appropriate receipts from those facilities.

#### WHAT DO I DO ABOUT THE WASTE GENERATED BY MY SUBCONTRACTORS?

The general contractor or applicant is responsible for ensuring that the recycling requirements are met for all waste generated on site, including waste generated by the subcontractors.

## **INTRODUCTION & CONTENTS**



### **UNDERSTAND CITY C&D RECYCLING REQUIREMENTS**

Most cities in San Mateo County have a recycling ordinance that requires contractors to recycle most waste generated on the job. Some cities may limit building contractors to a few approved recycling facilities and debris box companies. According to the CALGreen State Code, where a local jurisdiction does not have a construction and demolition waste management ordinance, a construction waste management plan shall be submitted for approval to the enforcing agency. See pages 2-3 to view San Mateo County and city requirements.

2-3



## **DECONSTRUCTION, SALVAGE & REUSE**

Many items such as wood floors, doors, windows, electrical equipment, and bathroom fixtures can be salvaged from a building before it is demolished. You can take these usable materials to a salvage yard, where they will be resold to local builders. See page 4 to determine if salvage is appropriate at your site.

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#### **IDENTIFY HAULING OPTIONS**

You may either haul your own recyclable materials or hire a debris box company and request that the material be recycled. Note that in some cities you may be required to use a certain debris box company. See page 2-3 to view city requirements and page 5 for a list of debris box companies.

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#### **RECYCLING**

Waste generated at a construction site can be recycled in two ways. One option is to separate recyclables by material, such as cardboard, metal, clean wood, etc. into individual bins. Separating recyclables allows you to take advantage of lower dumping fees. The second option is to put recyclable materials into one bin and take it to a recycling facility that specializes in sorting materials. See pages 6-7 for a list of C&D recycling facilities in the Bay Area.

6-7



#### **HAZARDOUS AND UNIVERSAL WASTE**

Many types of hazardous and universal waste are found at construction and demolition sites. These materials must be identified and handled correctly prior to demolition and during construction. See pages 8-9 to find a list of potential wastes and where to take them.

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#### **DISPOSAL**

Any waste that cannot be reused or recycled is disposed. See page 10 for disposal locations.

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#### **RECYCLING HOTLINES FOR ALL BAY AREA COUNTIES**

This guide is brought to you by the County of San Mateo Office of Sustainability, which offers recycling and reuse information to the residents and businesses of the County. See page 8 for recycling hotlines in other Bay Area counties.

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## UNDERSTANDING C&D RECYCLING REQUIREMENTS

/ F							
CITY	DEPOSIT REQUIRED	CALGREEN REQUIRED PROJECTS:  The renovation, remodel or addition to an existing structure that increases the building's conditioned area, volume, or size  The construction of a new permitted structure  See below for additional required projects	CALGREEN RECYCLING REQUIREMENTS:  • Salvage or recycle 65%  A = Alterations or Addition C = New Construction D = Demolition R = Roofing  See below for additional recycling requirements	DEBRIS BOX REGULATIONS  See below for cities with exclusive contracts with specific debris box companies.	NAME OF FORM  Contractors must fill out a form detailing their recycling plan. Upon completion of the project, copies of recycling and disposal receipts must be submitted.		
<b>ATHERTON</b> 650-752-0560	yes	Any project over \$50,000 or generating more than 10 tons of debris	<ul> <li>Must allow 10 working days for salvage prior to demolition</li> <li>A, C or D: recycle 75% of total waste</li> <li>Shingle/shake roofing: recycle 75% of total waste</li> </ul>	Open to all haulers	Construction, Demolition, Recycling Calculator		
<b>BELMONT</b> 650-595-7450	no**	Specifications according to CALGreen Building Standards	Specifications according to CALGreen Building Standards	Open to all haulers	Construction and Demolition Recycling and Waste Reduction Plan		
<b>BRISBANE</b> 415-508-2120	yes	Demolition over 200 ft <sup>2</sup> , remodel or new construction over 1,000 ft <sup>2</sup> or \$75,000, and re-roofing over 500 ft <sup>2</sup>	<ul> <li>Must allow 5 working days for salvage prior to demolition.</li> <li>D: recycle 100% of inert solids*, recycle or salvage 65% of other construction debris</li> <li>R: recycle 65% of total waste</li> </ul>	South San Francisco Scavenger Company	Construction and Demolition Recycling and Waste Reduction Plan		
<b>BURLINGAME</b> 650-558-7260	yes	All permitted projects with a valuation greater than \$50,000	<ul> <li>Inert solids can't be counted for more than 25% of the diversion</li> <li>Alternative daily cover is not counted as recycled material</li> </ul>	Open to all haulers	Construction and Demolition Recycling and Waste Reduction Form		
<b>COLMA</b> 650-757-8888	yes	All demolition, remodel, or construction projects	<ul><li>Must salvage if possible</li><li>R: recycle 65% of total waste</li></ul>	Republic Services of Daly City	Construction and Demolition Recycling Forms		
<b>DALY CITY</b> 650-991-8061	yes	All complete demolitions, all alterations over \$15,000, all new construction over \$25,000, all roofing tear-offs over 100 ft <sup>2</sup>	• R: recycle 65% of total waste • All projects over \$30,000 must submit Waste Management Plan	Republic Services of Daly City	Waste Management Plan		
<b>EAST PALO ALTO</b> 650-853-3129	yes	All demolition, new single-family, multi- family and commercial	Specifications according to CALGreen Building Standards	Open to all haulers	Waste Management Plan		
<b>FOSTER CITY</b> 650-286-3227	yes	All demolition and new construction projects, specified residential and commercial alterations, roofing projects	<ul> <li>Reuse and salvage to the greatest extent feasible</li> <li>A, C, D or R: recycle a minimum of 50% of total waste</li> </ul>	Open to all haulers	Waste Management Plan		
HALF MOON BAY 650-726-8284	no**	Projects over \$5,000	Specifications according to CALGreen Building Standards	Open to all haulers	Waste Management Plan		
<b>HILLSBOROUGH</b> 650-375-7436	no**	All demolition, alteration, and new construction projects	<ul> <li>If hauling mixed debris, must use approved mixed processing facility</li> <li>ADC is not counted as recycled material</li> </ul>	Must use a hauler from the approved list.	Recycling and Waste Reduction Plan Compliance Report		



## UNDERSTANDING C&D RECYCLING REQUIREMENTS

CITY	DEPOSIT REQUIRED	CALGREEN REQUIRED PROJECTS:  The renovation, remodel or addition to an existing structure that increases the building's conditioned area, volume, or size  The construction of a new permitted structure  See below for additional required projects	CALGREEN RECYCLING REQUIREMENTS:  • Salvage or recycle 65%  A = Alterations or Addition C = New Construction D = Demolition R = Roofing See below for additional recycling requirements	DEBRIS BOX REGULATIONS  See below for cities with exclusive contracts with specific debris box companies.	NAME OF FORM Contractors must fill out a form detailing their recycling plan. Upon completion of the project, copies of recycling and disposal receipts must be submitted.
<b>MENLO PARK</b> 650-330-6704	yes	Specifications according to CALGreen Building Standards	<ul> <li>Must allow 7 working days for salvage prior to demolition</li> <li>Alternative daily cover is not counted as recycled material</li> </ul>	Open to all haulers	Construction and Demolition Recycling Deposit Refund Request Form
<b>MILLBRAE</b> 650-259-2444	yes	Specifications according to CALGreen Building Standards	Specifications according to CALGreen Building Standards	South San Francisco Scavenger Company	Construction and Demolition Waste Management Plan
<b>PACIFICA</b> 650-738-7344	no	Specifications according to CALGreen Building Standards	Specifications according to CALGreen Building Standards	Recology of the Coast	Waste Management Plan
<b>PORTOLA VALLEY</b> 650-851-1700 x 211	yes	Any permitted construction, demolition or re-roofing projects; Non-res additions/ alterations larger than 1,000 ft <sup>2</sup> or greater than \$200,000	Must allow 5 working days for salvage prior to demolition     A, C, D or R: recycle 75% of total waste	Open to all haulers	Waste Management Plan
<b>REDWOOD CITY</b> 650-780-7350	yes	All demolitions, new construction, all tear off roofing permits and any construction valuation of \$50,000 or greater	• A, C or D: recycle 100% of inert solids*, recycle or salvage 65% of total waste	Open to all haulers	Waste Management Plan
<b>SAN BRUNO</b> 650-616-7074	yes	Specifications according to CALGreen Building Standards	Specifications according to CALGreen Building Standards	Recology San Bruno	Construction and Demolition Waste Reduction Form
<b>SAN CARLOS</b> 650-802-4261	yes	Any project over \$50,000 or generating more than 5 tons of debris	Specifications according to CALGreen Building Standards	Open to all haulers	Construction and Demolition Waste Management Plan Agreement
<b>SAN MATEO</b> 650-522-7346	yes	Any demolition, construction, or remodel over \$50,000	Salvage as much as possible	Open to all haulers	Construction and Demolition Recycling and Waste Reduction Plan
SOUTH SAN FRANCISCO 650-829-6670	yes	Demolition over \$500, construction or remodel over \$50,000, or size equal or greater than 2000 ft², roofing projects over 100 ft².	• A, C or D: recycle 100% of inert solids*, minimum of 65% of all non-inert solids	South San Francisco Scavenger Company	Construction and Demolition Waste Management Plan
<b>WOODSIDE</b> 650-851-6796	yes	Any project over\$10,000 or generating more than 10 tons of debris	<ul> <li>Must allow 5 working days for salvage prior to demolition</li> <li>D: recycle 65% of total waste, at least 15% must be non-inert material*</li> </ul>	Open to all haulers	Waste Management Plan
UNINCORPORATED SAN MATEO COUNTY 888-442-2666	no**	All demolition projects	• A, C or D: Recycle or salvage 65% of total waste and recycle all inert solids*	Open to all haulers except El Granada, Miramar, Montara, Moss Beach, Pillar Point and Princeton must use Recology of the Coast.	Waste Management Plan

<sup>\*</sup> Inert solids include asphalt, brick, concrete, dirt, fines, rock, sand, soil and stone.

\*\* Fines or penalties may apply for non-compliance.





## **DECONSTRUCTION, SALVAGE & REUSE**

# **DECONSTRUCTION**, also referred to as **SALVAGE** or **SOFT DEMOLITION**, is a cost-effective and environmentally responsible alternative to conventional building demolition.

In a deconstruction, hazardous materials are removed, reusable building materials are salvaged, demolition materials are recycled and only a small portion of waste ends up in the landfill.

To successfully deconstruct a building for salvage, you may have a soft demolition contractor identify and remove the usable material or you may extract the material and drop it off at a salvage yard. Please take special care to identify and remove any electrical components that may contain mercury such as lights, thermostats, and switches. These must be treated as hazardous waste.

Examples of reusable building materials:

- Architectural details (columns, fireplace mantels, moulding)
- Brick & block
- Doors & windows
- Electrical equipment
- Heating ducts
- Light fixtures
- Lumber
- Plumbing fittings
- Plumbing fixtures (faucets, toilets & bathtubs)
- Siding
- Steel beams & studs
- Wainscoting

## DECONSTRUCTION APPRAISER

#### **GREEN EARTH APPRAISALS**

525 Broadway Millbrae, CA 94030 650-455-6683 http://greenearthappraisals.com Full service building material appraisal and consulting firm.

## DECONSTRUCTION SERVICES

#### **GREENWORX/THOR**

2240 Revere Avenue San Francisco, CA 94124 888-714-7444 www.greenworxusa.com

#### **MARCAN ENTERPRISE**

1155 Broadway Street # 105 Redwood City, CA 94063 650-366-3066 www.marcanenterprise.com

#### **REBUILD GREEN**

2625 Middlefield Road # 106 Palo Alto CA, 94306 650-720-1301 www.rebuildgreen.net

#### SCOTT'S DEMOLITION

San Mateo 650-593-7799 www.abetterearthsite.net

#### TNT DEMOLITION

161 Glenn Way San Carlos, CA 94070 650-341-9423 www.tntdemo.com

## PENINSULA HAULING AND DEMOLITION

839 Cherry Lane San Carlos, CA 94070 650-596-8105 www.peninsulahauling.com

#### DECONSTRUCTION SERVICES AND SALVAGE YARDS

#### **FIREWOOD FARMS**

551 San Mateo Road (HWY 92) Half Moon Bay, CA 94019 650-726-3266 www.firewoodfarms.com Deconstructs old barns and sells flooring and other salvaged wood products.

#### PLACEMAKERS, INC.

1062 Center Street San Carlos, CA 94070 650-273-7530 www.placemakersinc.com Accepts and sells salvaged materials. Provides deconstruction service.

## REUSABLE LUMBER COMPANY

La Honda 650-529-9122 www.reusablelumber.com Will deconstruct homes for usable wood or pick up wood from construction sites.

## **THE REUSE PEOPLE** 9235 San Leandro Street

Oakland, CA 94603 888-588-9490 www.thereusepeople.org Accepts and sells a wide variety of salvaged building materials. Provides deconstruction services.

## WHOLE HOUSE BUILDING SUPPLY & SALVAGE

San Mateo 650-218-8596 www.driftwoodsalvage.com Accepts and sells used building materials and runs salvage sales at individual homes they are deconstructing.

#### **SALVAGE YARDS**

#### **BUILDING RESOURCES**

701 Amador Street San Francisco, CA, 94124 415-285-7814 www.buildingresources.org Accepts and sells a wide variety of salvaged building materials.

#### C & K SALVAGE

10115 Denny Street Oakland, CA, 94603 510-569-2070 Accepts and sells salvaged building supplies. Focuses mostly on lumber.

#### HABITAT FOR HUMANITY GREATER SAN FRANCISCO RESTORE

1411 Industrial Road San Carlos, CA 94070 650-847-4000 www.habitatgsf.org/restore Accepts and sells new and gently used building materials.

#### **OHMEGA SALVAGE**

2407 San Pablo Avenue Berkeley, CA 94702 510-204-0767 www.ohmegasalvage.com Accepts and sells vintage architectural salvage mid-century and older.

#### **URBAN ORE**

900 Murray Street Berkeley, CA 94710 510-841-7283 www.urbanore.com Accepts and sells a wide variety of salvaged building materials.



## **HAULING AND DEBRIS BOX COMPANIES**



When you use a debris box company, you need to request that your C&D materials be recycled and receipts can be provided. Key questions to ask when selecting a company are:

- What recyclable materials are you willing to pick-up?
- Do you offer a reduced fee if recyclables are separated from other waste?
- What are your requirements for separating recyclable materials?
- How much contamination do you allow?

The following areas have exclusive contracts with specified debris box companies or only allow registered debris box companies: **Brisbane, Colma, Daly City, Hillsborough, Millbrae, Pacifica, San Bruno, South San Francisco** and certain Unincorporated San Mateo County areas (**El Granada, Miramar, Montara, Moss Beach, Pillar Point and Princeton**). All other cities may use any of the following companies that haul mixed loads and sorted materials in San Mateo County.

#### **HAULING COMPANIES**

#### 1-800-GOT-JUNK

1800 Duane Avenue Santa Clara, CA 95054 1-800-GOT-JUNK (468-5865) www.1800gotjunk.com

#### **JOHNSTON HAULING SERVICE**

Woodside 650-327-4285

#### **KUNZ VALLEY TRASH**

17355 Bear Creek Road Boulder Creek, CA 95006 831-338-9050 www.kunzvalleytrash.com

## PENINSULA HAULING AND DEMOLITION

839 Cherry Lane San Carlos, CA 94070 650-596-8105 www.peninsulahauling.com

## HAULING AND DEBRIS BOX COMPANIES

#### **AMERICAN DEBRIS BOX**

Half Moon Bay 650-712-8229 or 866-DEBRIS-1 (332-7471) www.americandebrisbox.com

#### **ASSOCIATED TRUCKING**

1065 San Mateo Avenue San Bruno, CA 94066 650-652-3960 www.associatedtruckinginc.com

#### **BAKER BROTHERS**

501 Bragato Road San Mateo, CA 94403 650-458-8999

#### **ECO-DUMPSTER**

2397 Spring Street Redwood City, CA 94063 650-367-7644 http://ecodumpster.com

#### **GREENWORX**

2240 Revere Avenue San Francisco, CA 94124 888-714-7444 www.greenworxusa.com

## HALF MOON BAY BUILDING AND GARDEN SUPPLY

119 Main Street Half Moon Bay, CA 94019 650-726-6696 http://hmbbg.com

#### JD SERVICES

Burlingame 888-534-2857 650-458-6356 www.jdhauling.com

#### **JUNK KING**

389 Oyster Point Blvd. #6 South San Francisco, CA 94080 650-394-7484 www.junk-king.com

#### **DEBRIS BOX COMPANIES**

#### CITYWIDE DEBRIS BOX AND RECYCLING\*

1151 Quesada Ave San Francisco, CA 94158 415-822-3688 www.citywidedebrisbox.com

#### **CERTIFIED BLUE RECYCLING\***

2075 Williams Street San Leandro, CA 94577 510-904-3929 www.certified-blue-recycling.com

## FERMA CORPORATION GREEN BOX SERVICE\*

1265 Montecito Avenue Mountain View, CA 94043 877-337-6211 www.fermacorp.com

#### **GREENWASTE RECOVERY**

1500 Berger Drive San Jose, CA 95112 650-568-9900 www.greenwaste.com Serves Woodside, Portola Valley, East Palo Alto, Atherton, Menlo Park and Redwood City.

#### **PENINSULA DEBRIS BOX**

1726 Leslie Street San Mateo, CA 94402 800-799-1737 www.pdbs.us

#### **PREMIER RECYCLE**

348 Phelan Avenue San Jose, CA 95112 408-297-7910 www.premierrecycle.com

#### **RECOLOGY OF THE COAST**

2305 Palmetto Avenue Pacifica, CA 94044 650-355-9000 www.recology.com Serves Pacifica through Miramar only.

## RECOLOGY PENINSULA SERVICES

1356 Marsten Road Burlingame, CA 94010 650-558-9575 www.recologypeninsulaservices.com Serves Burlingame through East Palo Alto.

#### **RECOLOGY SAN BRUNO**

101 Tanforan Avenue San Bruno, CA 94066 650-583-8536 www.recologysanbruno.com *Serves San Bruno only.* 

## REDWOOD DEBRIS BOX SERVICE

350 Lang Road Burlingame, CA 94010 650-872-2310 www.rdsredwood.com

## REPUBLIC SERVICES OF SAN MATEO COUNTY

1680 Edgeworth Avenue Daly City, CA 94015 650-592-2411 www.republicservices.com

## SOUTH SAN FRANCISCO SCAVENGER CO.

500 East Jamie Court South San Francisco, CA 94080 650-589-4020 www.ssfscavenger.com Serves South San Francisco, Brisbane and Millbrae.

#### **VALLEY SERVICES**

1615 B South 7th Street San Jose, CA 95112 408-297-5352 www.valleyservices.biz

<sup>\*</sup> Also has debris boxes for hazardous waste.





## **RECYCLING**

A **SORTING FACILITY** specializes in sorting recyclable construction material. Mixed C&D loads can include all the materials listed below, and the majority of it will be recycled. Large quantities of inert solids (asphalt, concrete, dirt) should be kept separate from mixed C&D loads.

Unless you are taking your recycling to a sorting facility, the following materials must be separated and brought in as loads of only one material type. Some facilities accept **MIXED INERTS** (mixed loads of crushed asphalt, concrete, dirt) for recycling. Mixed inert loads will cost more than separated loads.

inert solids (asphalt, concrete, dirt) should be kept separate from mixed C&D loads.			inert loads will cost more than separated loads.													
RECYCLING FACILITIES	SORTING FACILITIES	mixed inerts	asphalt	bricks	carpet	cardboard	concrete	dirt	drywall (unpainted)	metal	pallets	porcelain	rock	roofing (composite)	wood (untreated)	yard trimmings
SAN MATEO COUNTY																
Andreini Brothers. Inc. 151 Main Street Half Moon Bay, CA 94019 650-726-2065 www.andreinibrothers.com			~				~	~							~	
Blue Line Transfer, Inc. 500 East Jamie Court South San Francisco, CA 94080 650-589-4020 www.ssfscavenger.com	~	-	~	~	& foam padding	~	~	~	~	~	~	~	~	~	~	~
Brisbane Recycling Company 5 Beatty Road Brisbane, CA 94005 415-467-5050 www.brisbanerecycling.com			~				~									
CEMEX 775 Seaport Boulevard Redwood City, CA 94063 650-369-9189 www.cemex.com			-				~						-			
Graniterock 195 Seaport Boulevard Redwood City, CA 94063 650-482-3840 www.graniterock.com			•				~	Offer	s port	able c	rushin	ng serv	ices.			
Half Moon Bay Building and Garden Supply 119 Main Street Half Moon Bay, CA 94019 650-726-6696 www.halfmoonbaybuildingandgarden.com			V				V								V	
Ox Mountain Sanitary Landfill 12310 San Mateo Road (HWY 92) Half Moon Bay, CA 94019 650-726-1819 www.republicservices.com		~	~	V		V	~	~		V	V		~		V	V
Pescadero Transfer Station Bean Hollow Road at Artichoke Pescadero, CA 94060 650-592-2411						~				~	~				~	~
Recology of the Coast 1046 Palmetto Avenue Pacifica, CA 94044 650-355-9000 www.recology.com						~				~	-				~	
Shoreway Environmental Center 333 Shoreway Road San Carlos, CA 94070 650-802-8355 www.sbrecycling.net	V	V	~	~	& foam padding	~	~	~	~	~	~	~	~	V	V	~



## **RECYCLING**



RECYCLING FACILITIES	SORTING FACILITIES	mixed inerts	asphalt	bricks	carpet	cardboard	concrete	dirt	drywall (unpainted)	metal	pallets	porcelain	rock	roofing (composite)	wood (untreated)	yard trimmings
Sims Metal 699 Seaport Boulevard Redwood City, CA 94063 650-369-4161 www.simsmm.com										~						
SRDC 199 Seaport Boulevard Redwood City, CA 94063 650-961-2742 www.SRDCrecycling.com		~	~	~			~	~								
ALAMEDA COUNTY																
Davis Street Recycling Center 2615 Davis Street San Leandro, CA 94577 510-638-2303 http://davisstreet.wm.com	~	-	•	~	& foam padding	~	~	~	~	~	~	~	~	~	~	•
Inner City Recycling 9009 Railroad Ave. Oakland, CA 94063 510-568-7625			~				0	ffers p	ortable	e crusl	hing so	ervices				
Hayward Transfer Station 3458 Enterprise Way Hayward, CA 94545 510-606-1548 http://haywardtransfer.com	~		~	~	& foam padding	~	~		~	~		~	<b>&gt;</b>	~	~	
Vasco Road Landfill 4001 North Vasco Road Livermore, CA 94551 925-447-0491 www.republicservices.com	~	~	~	~		~	~	V	~	~	~	~	~		~	~
SAN FRANCISCO COUNTY																
Recology San Francisco 501 Tunnel Avenue San Francisco, CA 94134 415-330-1400 www.recology.com	~	~	~	V	& foam padding	V	~	V	~	V	~	~	~	V	<b>v</b>	~
SANTA CLARA COUNTY																
Guadalupe Landfill 15999 Guadalupe Mines Road San Jose, CA 95120 408-268-1670 http://guadalupe.wm.com	~	~	~	~	V	~	~	V		~	~	~	V	~	~	~
Newby Island Landfill 1601 Dixon Landing Road Milpitas, CA 95035 1-408-262-1401 http://newbyislandfacts.com	~	~	~	V		~	~	~	~	~	~	~	~	~	<b>V</b>	~
Valley Services 1615 B South 7th Street San Jose, CA 95112 408-297-5352 www.valleyservices.biz			~	V	& foam padding	~	~	V	~	~	~	~	V	~	V	~
Zanker Recycling 675 Los Esteros Road San Jose, CA 95134 408-263-2384 www.zankerrecycling.com	~	V	~	V	& foam padding	V	~	V	V	V	V	~	~	V	V	~





## **HAZARDOUS WASTE**

At a construction site it is very important to be aware of **HAZARDOUS MATERIAL** so you can separate it from other waste and properly dispose of it.

Prior to a demolition, it is necessary to identify and remove hazardous wastes. You should also be prepared to manage hazardous waste generated during construction and at the end of the project.

## HAZARDOUS WASTE ACCEPTED BY THE VSQG PROGRAM

- Ballasts
- Caulk containing PCBs
- Cleaning supplies
- Fluorescent light bulbs and tubes
- Garden chemicals
- Glues, mastics, adhesives
- Oils
- Paint chips (Paint removed from projects conducted before 1980 contain lead)
- Paints, thinners, stains
- Pesticides, herbicides
- Pool chemicals

# HAZARDOUS WASTE NOT ACCEPTED BY THE VSQG PROGRAM

- Appliances
- Asbestos
- Pressure-treated wood
- Railroad ties
- Telephone poles

For more information on where to recycle items that are not accepted by the VSQG program call our toll free hotline at 1-888-442-2666.

#### PROPER DISPOSAL OF HAZARDOUS WASTE

#### SAN MATEO COUNTY HAZARDOUS WASTE -VERY SMALL QUANTITY GENERATOR (VSQG) PROGRAM

A VSQG (per state law) is any business that generates less than 100 kilograms (about 220 pounds or 27 gallons) of hazardous waste per month. The VSQG Program is designed to provide an inexpensive hazardous waste disposal option to eligible businesses, non-profits, and other government agencies. See the list of accepted materials to the left.

Visit www.smchealth.org/vsqg for details. Call 800-207-8222 to make an appointment at the next collection event. Minimal fees.

#### TRANSPORTING HAZARDOUS WASTE

Legally, you can only transport up to 10 gallons of hazardous waste at one time without a special license and permit. Qualified VSQG businesses may legally carry up to 27 gallons or 220 pounds of a hazardous waste for disposal to the VSQG Facility.

You may also select a hazardous waste management company to collect and haul hazardous waste for you.

#### IF YOU DO NOT QUALIFY FOR THE VSQG PROGRAM

If your business generates more than 100 kilograms of hazardous waste per month, you will need to find the appropriate commercial hazardous waste management company to handle your material. Companies that provide this service may be found by visiting www.smchealth.org/vsqg or by contacting the County's Hazardous Materials Program at 650-372-6200.

#### **PAINT RECYCLING**

Paint (interior/exterior), primers, stains, sealers and clear coatings (e.g., shellac and varnish) can be recycled at many locations throughout the Bay Area. For a complete list of products that can be recycled and the locations to bring it to, visit: www.paintcare.org or call toll free 888-442-2666.

#### LOCATIONS IN THE BAY AREA TO DISPOSE OF:

- Asbestos
- Pressure-treated wood
- Railroad ties
- Telephone poles

#### **ALTAMONT LANDFILL**

10840 Altamont Pass Road Livermore, CA 94551 Call First 925-455-7300 (Friable and non-friable asbestos)

## KIRBY CANYON RECYCLING & DISPOSAL FACILITY

910 Coyote Creek Golf Drive Morgan Hill, CA 95037 Call first 559-834-9151 (Non-friable asbestos only)

#### **NEWBY ISLAND LANDFILL**

1601 Dixon Landing Road Milpitas, CA 95035 Call first 800-204-4242 (Non-friable asbestos only)

## OX MOUNTAIN SANITARY LANDFILL

12310 San Mateo Road Half Moon Bay, CA 94019 Call first 800-204-4242 (Non-friable asbestos only)



## **UNIVERSAL WASTE**



At a construction site it is very important to be aware of **UNIVERSAL WASTE** 

so you can separate it from other waste and properly dispose of it.

Prior to any renovation, it is necessary to identify and remove universal wastes. You should also be prepared to deal with universal waste generated during construction and at the end of the project.

If a nonresidential project is  $\geq$  1000 sq. ft. or  $\geq$  \$200,000, be prepared to report on how the waste was managed.

## UNIVERSAL WASTE ACCEPTED BY THE VSQG PROGRAM FOR A FEE

- Batteries
- Fluorescent light bulbs and tubes
- High Intensity Discharge (HID)
   Lamps:
   metal halide lamps, sodium vapor lamps and electric lamps that contain added mercury
- Non-empty aerosol cans that contain hazardous waste
- Any mercury waste: thermometers, pressure or vacuum gauges, dilators and weighted tubing, rubber flooring, gas flow regulators, counterweights and dampers switches and thermostats

# UNIVERSAL WASTE NOT ACCEPTED BY THE VSQG PROGRAM

 Electronic Devices: Televisions, VCR and DVD Players, computers, computer monitors, cathode ray tubes (CRTs), and cellphones

For more information on where to recycle items that are not accepted by the VSQG program call our toll free hotline at 1-888-442-2666.

#### PROPER DISPOSAL OF UNIVERSAL WASTE

Hazardous waste regulations designate a category of hazardous wastes called universal waste. California's Universal Waste Rule allows individuals and businesses to transport, handle and recycle certain common hazardous wastes, termed universal wastes, in a manner that differs from the requirements for most hazardous wastes. The more relaxed requirements for managing universal wastes were adopted to ensure that they are managed safely and are not disposed of in the trash.

#### WHAT ARE UNIVERSAL WASTES?

Universal wastes are hazardous wastes that are widely produced by households and many different types of businesses. Universal wastes include televisions, computers and other electronic devices as well as batteries, fluorescent lamps, mercury thermostats, and other mercury containing equipment. See complete list in the column to the left. For more information visit www.dtsc.ca.gov/hazardouswaste/universalwaste.

## LOCATIONS IN THE BAY AREA THAT WILL RECYCLE UNIVERSAL WASTE FOR A FEE:

#### **AERC**

30677 Huntwood Avenue, Hayward www.aerc.com

510-429-1129

- Batteries
- Electronic devices
- Fluorescent light bulbs and tubes
- HID lamps

#### **CROWN COMPUTER RECYCLING**

520 Bragato Road, San Carlos www.crowncomputerrecycling.com 650-591-0600

Electronic devices

#### **E-CYCLE ENVIRONMENTAL**

1937 Davis Street, San Leandro www.ecycleenvironmental.com 510-865-9137

- Batteries
- Electronic devices
- Fluorescent light bulbs and tubes
- HID lamps

#### **GREEN CITIZEN**

1831 Bayshore Highway, Suite 2 Burlingame www.greencitizen.com 650-493-8700 x103

Electronic Devices

#### **QUICK LIGHT RECYCLING, LLC**

Brisbane www.quicklightrecycling.com 415-596-2305

- Batteries
- Fluorescent light bulbs and tubes
- HID lamps

#### **REVOLT RECYCLING**

657 143rd Avenue, San Leandro www.revoltrecycling.com 510-352-2665

- Batteries
- Electronic devices
- Fluorescent light bulbs and tubes
- HID lamps
- Mercury containing devices

#### **ZARC**

26 South Linden Avenue South San Francisco www.zarcrecycling.com 650-871-7327

Electronic devices





## **DISPOSAL**

Materials that are NOT RECYCLABLE and NOT HAZARDOUS should be taken to a DISPOSAL facility.

Examples of disposable materials may include:
Bagged waste
Damaged flexible ductwork
Dirty drop cloths
Foam
Insulation
Mixed composite materials
Vinyl flooring
Visqueen

#### **DISPOSAL FACILITIES**

#### **BLUE LINE TRANSFER STATION**

500 East Jamie Court South San Francisco, CA 94080 650-589-4020 www.ssfscavenger.com

#### **OX MOUNTAIN SANITARY LANDFILL**

12310 San Mateo Road Half Moon Bay, CA 94019 650-726-1819 www.republicservices.com

#### **PESCADERO TRANSFER STATION**

Bean Hollow Road at Artichoke Pescadero, CA 94060 650-592-2411 (Open Friday - Sunday)

## SHOREWAY ENVIRONMENTAL CENTER (SAN CARLOS TRANSFER STATION)

333 Shoreway Road San Carlos, CA 94070 650-802-8355 www.sbrecycling.net



#### **COUNTY RECYCLING HOTLINES AND WEBSITES**

COUNTY	RECYCLING	HOUSEHOLD HAZARDOUS WASTE	WEBSITE
Alameda	877-STOPWASTE	800-606-6606	www.stopwaste.org
Contra Costa	800-750-4096	800-750-4096	www.co.contra-costa.ca.us/ depart/cd/recycle
Marin	415-499-6647	415-485-6806	www.zerowastemarin.org
San Francisco	415-355-3700	415-330-1405	www.sfenvironment.org
Santa Clara	408-282-3180	408-299-7300	www.reducewaste.org
Santa Cruz	831-454-2160	831-454-2606	www.santacruzcountyrecycles.org



sustainability.smcgov.org 888-442-2666

