

CONSTRUCTION, DECONSTRUCTION, AND DEMOLITION GUIDE

FOR SAN MATEO COUNTY



OFFICE OF
SUSTAINABILITY

COUNTY OF SAN MATEO

WWW.SMCSUSTAINABILITY.ORG
888-442-2666

FREQUENTLY ASKED QUESTIONS

WHAT DOES C&D STAND FOR?

Construction and Demolition.

WHY IS IT IMPORTANT THAT C&D WASTE BE RECYCLED?

A lot of natural resources can be saved by recycling C&D waste, which makes up 29% of the materials 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. Local ordinances or building regulations 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 requires that the following projects recycle and/or salvage for reuse a minimum of 65% of the nonhazardous C&D debris:

- 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

For more information or other specific requirements visit www.dgs.ca.gov/BSC/Resources/Page-Content/Building-Standards-Commission-Resources-List-Folder/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 IS A MIXED C&D RECYCLING FACILITY?

At a mixed C&D recycling facility, different materials 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 ARE INERT MATERIALS?

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

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, and untreated wood.

Mixed 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**, but landfilled.

However, a load with mixed inerts only (asphalt, brick, concrete, dirt, fines, rock, sand, soil, and stone) will be accepted for Alternative Daily Landfill Cover.

WHAT IS ALTERNATIVE DAILY COVER?

Alternative daily cover (ADC) means cover material other than earthen material placed on the surface of the active face of a municipal solid waste landfill at the end of each operating day to control vectors, fires, odors, blowing litter, and scavenging.

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. The receipts will be needed for your final inspection.

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. Share this information with your subcontractors.



CITY C&D RECYCLING REQUIREMENTS

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Most cities in San Mateo County have a recycling ordinance or building regulations 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 or building regulations, a construction waste management plan shall be submitted for approval to the enforcing agency. See pages 2-3 to view Unincorporated San Mateo County and city requirements.



DECONSTRUCTION, SALVAGE, & REUSE

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Consider deconstruction before demolition. Many items such as wood floors, doors, windows, electrical equipment and bathroom fixtures can be reused and salvaged from a building. See pages 4-5 to determine if salvage is appropriate at your site.



RECYCLING FACILITIES

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Waste generated at a construction site can be recycled in two ways:

- Source 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 and higher recycling rates.
- Put recyclable materials into one bin and take it to a recycling facility that specializes in sorting mixed materials. See pages 6-7 for a list of C&D sorting facilities in the Bay Area.



HAZARDOUS & UNIVERSAL WASTE

8-9

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



HAULING & DEBRIS BOX COMPANIES

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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 pages 2-3 to view city requirements and page 10 for a list of debris box companies.

CITY C&D RECYCLING REQUIREMENTS



CITY	DEPOSIT REQUIRED	CALGREEN REQUIRED PROJECTS: <ul style="list-style-type: none"> 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.
ATHERTON 650-752-0560	yes	Any project over \$50,000 or generating more than 10 tons of debris	<ul style="list-style-type: none"> Must allow 10 working days for salvage prior to demolition A, C, or D: recycle 75% of total waste Shingle/shake roofing: recycle 75% of total waste 	Open to all haulers	Construction, Demolition, Recycling Calculator
BELMONT 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
BRISBANE 415-508-2120	yes	Demolition over 200 ft ² , remodel or new construction over 1,000 ft ² or \$75,000, and re-roofing over 500 ft ²	<ul style="list-style-type: none"> Must allow 5 working days for salvage prior to demolition D: recycle 100% of inert solids*, recycle or salvage 65% of other construction debris R: recycle 65% of total waste 	South San Francisco Scavenger Company	Construction and Demolition Recycling and Waste Reduction Plan
BURLINGAME 650-558-7260	yes	All permitted projects with a valuation greater than \$50,000	<ul style="list-style-type: none"> Inert solids can't be counted for more than 25% of the diversion Alternative daily cover is not counted as recycled material 	Open to all haulers	Construction and Demolition Recycling and Waste Reduction Form
COLMA 650-757-8888	yes	All demolition, remodel, or construction projects	<ul style="list-style-type: none"> Must salvage if possible R: recycle 65% of total waste 	Republic Services of Daly City	Construction and Demolition Recycling Forms
DALY CITY 650-991-8061	yes	All complete demolitions, all alterations over \$15,000, all new construction, all roofing tear-offs over 100 ft ²	<ul style="list-style-type: none"> R: recycle 65% of total waste All projects over \$30,000 must submit Waste Management Plan 	Republic Services of Daly City	Waste Management Plan
EAST PALO ALTO 650-853-3129	yes	All demolition	Specifications according to CALGreen Building Standards	Open to all haulers	Waste Management Plan
FOSTER CITY 650-286-3227	yes	All demolition and new construction projects, specified residential and commercial alterations	<ul style="list-style-type: none"> Reuse and salvage to the greatest extent feasible A, D, or R: recycle a minimum of 50% of total waste 	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
HILLSBOROUGH 650-375-7436	no**	All demolition, alteration, and new construction projects	<ul style="list-style-type: none"> If hauling mixed debris, must use approved mixed processing facility Alternative daily cover is not counted as recycled material 	Must use a hauler from the approved list.	Recycling and Waste Reduction Plan Compliance Report



CITY	DEPOSIT REQUIRED	CALGREEN REQUIRED PROJECTS: <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> 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.
MENLO PARK 650-330-6704	no**	Specifications according to CALGreen Building Standards	<ul style="list-style-type: none"> Must allow 7 working days for salvage prior to demolition Alternative daily cover is not counted as recycled material 	Open to all haulers	Green Halo
MILLBRAE 650-259-2444	no**	Specifications according to CALGreen Building Standards	Specifications according to CALGreen Building Standards	South San Francisco Scavenger Company	Waste Management Plan
PACIFICA 650-738-7344	no	Specifications according to CALGreen Building Standards	Specifications according to CALGreen Building Standards	Recology of the Coast	Waste Management Plan
PORTOLA VALLEY 650-851-1700 x 211	yes	Any permitted construction, demolition or re-roofing projects; Non-res additions/ alterations larger than 1,000 ft ² or greater than \$200,000	<ul style="list-style-type: none"> Must allow 5 working days for salvage prior to demolition A, C, D, or R: recycle 75% of total waste 	Open to all haulers	Green Halo or Waste Management Plan
REDWOOD CITY 650-780-7350	yes	All demolitions, new construction, all tear off roofing permits and any construction valuation of \$50,000 or greater	<ul style="list-style-type: none"> A, C, or D: recycle 100% of inert solids*, recycle or salvage 65% of total waste 	Open to all haulers	Waste Management Plan
SAN BRUNO 650-616-7074	yes	Any complete demolition, alteration, or addition valued over \$50,000	<ul style="list-style-type: none"> A: recycle 50% of total waste 	Recology San Bruno	Recycling and Waste Reduction Form
SAN CARLOS 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
SAN MATEO 650-522-7346	yes	Any demolition or construction project. Any remodel with a valuation of \$50,000 or more.	<ul style="list-style-type: none"> All projects recycle or salvage 65% of total waste Inert solids can't be counted for more than 25% of the diversion 	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 2,000 ft ² , roofing projects over 100 ft ² .	<ul style="list-style-type: none"> 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
WOODSIDE 650-851-6796	yes	Any project over \$10,000 or generating more than 10 tons of debris	<ul style="list-style-type: none"> Must allow 5 working days for salvage prior to demolition D: recycle 65% of total waste, at least 15% must be non-inert material* 	Open to all haulers	Waste Management Plan
UNINCORPORATED SAN MATEO COUNTY 888-442-2666	no**	All demolition projects	<ul style="list-style-type: none"> 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; these areas are required to use Recology of the Coast.	Green Halo or Waste Management Plan

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

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



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

Deconstruction is the opposite of construction. In a deconstruction hazardous materials are removed, reusable appliances, flooring, and other building materials are salvaged, and nonreusable materials are recycled.

Plan Ahead

Most people think that their building is old and not worth saving. Old buildings can have some of the best materials! If you know you will be taking down a building, plan ahead to allow time for deconstruction. It takes much longer to deconstruct a building because the building is taken apart carefully to remove materials to be reused later. In some jurisdictions, such as Unincorporated San Mateo County, you may be able to get a demolition permit before your new construction permit is approved to allow extra time.

To successfully deconstruct a building for salvage, you may have a deconstruction or soft demolition contractor identify and remove the usable materials, or you may remove the materials yourself. You can reuse the materials on another project, take them to a salvage yard, or donate them. 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.

Donating Materials for a Tax Deduction

Deconstruction can cost 2-3 times as much as demolition because there is more labor involved. To offset this cost, you may donate materials to a nonprofit organization and be eligible for a tax deduction receipt. Donations of \$5,000 or more need to be certified by a 3rd party IRS Qualified appraiser.

Below is an example from The ReUse People of America of costs of deconstruction versus demolition. Costs will vary on projects depending on the size, age, style, and construction of the building. In many cases, the owner can save money by doing deconstruction instead of demolition. In the example below, the owner saved \$9,312 by doing deconstruction instead of paying \$11,100 for demolition.

*The value you get from the tax deduction may vary depending on your tax liability. Consult with an accountant for more specific advice.

	Deconstruction	Demolition
House removal labor costs	-\$26,738	-\$6,000
Recycling and disposal costs	-\$5,100	-\$5,100
Appraisal costs	-\$2,500	\$0
Subtotal costs	-\$34,338	-\$11,100
Donation value of materials	\$93,000	N/A
Cash value (from tax donation at 35% tax bracket)*	+\$32,550	N/A
Total cost	-\$1,788	-\$11,100



DECONSTRUCTION APPRAISERS

The appraisers listed below have local offices.

GREEN EARTH APPRAISALS

525 Broadway
Millbrae, CA 94030
650-455-6683
<http://greenearthappraisals.com>

H. PETER CURRAN, LLC

Sanidel, FL 33957
203-762-5469
www.hpcappraisals.com

LESLIE SUH APPRAISALS

Alamo, CA 94507
925-389-1801
www.lesliesuhappraisals.com

PROPERTY PROS

Encinitas, CA 92023
800-561-3023
<http://greenearthappraisals.com>

MICHAEL STOREY

Woodstock, MD 21163
410-913-8255

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.

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.

DECONSTRUCTION SERVICES

GREENWORX/THOR

San Francisco
888-714-7444
www.greenworxusa.com

MARCAN ENTERPRISE

Redwood City
650-366-3066
www.marcanenterprise.com

PENINSULA HAULING AND DEMOLITION

San Carlos
650-596-8105
www.peninsulahauling.com

REBUILD GREEN

Palo Alto
650-720-1301
www.rebuildgreen.net

SCOTT'S DEMOLITION

San Mateo
650-593-7799
www.scottsdemolition.com

TNT DEMOLITION

San Carlos
650-341-9423
www.tntdemo.com

WHOLE HOUSE BUILDING SUPPLY & SALVAGE

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

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
Call for appointment. 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.

Examples of reusable building materials:

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



RECYCLING FACILITIES



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.

RECYCLING FACILITIES	SORTING FACILITIES	mixed inerts	asphalt	bricks	carpet & padding	cardboard	concrete	dirt	drywall (unpainted)	landfill (waste)	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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Brisbane Recycling Company* 5 Beatty Road Brisbane, CA 94005 415-468-8822; 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			✓				✓		Offers portable crushing services.								
Half Moon Bay Building and Garden Supply* 119 Main Street Half Moon Bay, CA 94019 650-726-6696 www.halfmoonbaybuildingandgarden.com			✓				✓										
Ox Mountain Sanitary Landfill 12310 San Mateo Road (HWY 92) 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						✓				✓	✓	✓				✓	✓
Recology of the Coast 1046 Palmetto Avenue Pacifica, CA 94044 650-355-9000; www.recology.com						✓					✓	✓				✓	
Rice Trucking-Soil Farm 2119 Cabrillo HWY S. Half Moon Bay, CA 94019 650-726-0100; www.soilfarm.net								✓									



RECYCLING FACILITIES	SORTING FACILITIES																
		mixed inerts	asphalt	bricks	carpet & padding	cardboard	concrete	dirt	drywall (unpainted)	landfill (waste)	metal	pallets	porcelain	rock	roofing (composite)	wood (untreated)	yard trimmings
Shoreway Environmental Center 333 Shoreway Road San Carlos, CA 94070 650-802-8355; www.sbrecycling.net	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Sims Metal 699 Seaport Boulevard Redwood City, CA 94063 650-369-4161; www.simsmm.com											✓						
SRDC 199 Seaport Boulevard Redwood City, CA 94063 650-641-3082; www.SRDCrecycling.com		✓	✓	✓			✓	✓					✓				
ALAMEDA COUNTY																	
Davis Street Recycling Center 2615 Davis Street San Leandro, CA 94577 510-638-2303; http://davisstreet.wm.com	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Inner City Recycling* 9009 Railroad Ave. Oakland, CA 94063 510-568-7625			✓				✓								✓		
Hayward Transfer Station 3458 Enterprise Way Hayward, CA 94545 510-606-1548; http://haywardtransfer.com	✓		✓	✓	✓	✓	✓		✓	✓	✓		✓	✓	✓	✓	
Vasco Road Landfill 4001 North Vasco Road Livermore, CA 94551 925-447-0491; www.republicservices.com	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
SAN FRANCISCO COUNTY																	
Recology San Francisco 501 Tunnel Avenue San Francisco, CA 94134 415-330-1400; www.recology.com	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SANTA CLARA COUNTY																	
Guadalupe Landfill 15999 Guadalupe Mines Road San Jose, CA 95120 408-268-1670; http://guadalupe.wm.com	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
Newby Island Landfill 1601 Dixon Landing Road Milpitas, CA 95035 408-262-1401; http://local.republicservices.com/site/newby-island	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Zanker Recycling 675 Los Esteros Road San Jose, CA 95134 408-263-2384; www.zankerrecycling.com	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

* Also has debris boxes for the materials they accept for recycling.



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 HHW OR 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 HHW OR 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 HHW or VSQG program call our toll free hotline at 888-442-2666.

PROPER DISPOSAL OF HAZARDOUS WASTE

SAN MATEO COUNTY HOUSEHOLD HAZARDOUS WASTE (HHW) PROGRAM

If you are a San Mateo County resident, you may use the free HHW program. To make an appointment or for more details, visit www.smchealth.org/hhw. Call 650-363-4718 if you have questions.

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. Visit www.smchealth.org/vsqq for details. Call 800-207-8222 to make an appointment at the next collection event. There are 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/vsqq 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 for free 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 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)



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 right. For more information visit www.dtsc.ca.gov/hazardouswaste/universalwaste. For a full list of locations, visit www.RecycleStuff.org.

LOCATIONS THAT WILL RECYCLE UNIVERSAL WASTE FOR A FEE

* Takes some items for free from San Mateo County residents. Call first.

**Takes only universal waste from residents, not businesses.

AERC*

30677 Huntwood Avenue, Hayward
510-429-1129

www.cleanearthinc.com/AERC

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

Blue Line Transfer Station**

500 East Jamie Ct., So. San Francisco
650-589-5511

www.ssfscavenger.com

- Batteries
- Electronic devices
- Fluorescent light bulbs and tubes

Crown Computer Recycling*

110 Glenn Way Unit 19, San Carlos
650-591-0600

- Electronic devices

Quick Light Recycling, LLC

Brisbane

415-596-2305

www.quicklightrecycling.com

- Batteries
- Fluorescent light bulbs and tubes
- HID lamps

ReVolt Recycling

657 143rd Avenue, San Leandro
510-352-2665

www.revoltrecycling.com

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

Shoreway Environmental Center**

333 Shoreway Road, San Carlos
650-802-8355

www.sbreycling.net

- Batteries
- Electronic devices
- Fluorescent light bulbs and tubes

ZARC*

26 South Linden Avenue
South San Francisco
650-871-7327

www.zarcycling.com

- Electronic devices

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 ≥ 1000 sq. ft. or $\geq \$200,000$, be prepared to report on how the universal waste was managed.

UNIVERSAL WASTE ACCEPTED BY THE HHW PROGRAM FOR FREE OR 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 HHW OR 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 HHW or VSQG program, visit www.RecycleStuff.org or call our toll free hotline at 888-442-2666.



DEBRIS BOX REGULATIONS

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

1800 GOT JUNK

Santa Clara
1-800-got-junk (468-5865)
www.1800gotjunk.com

KUNZ VALLEY TRASH

Boulder Creek
831-338-9050
www.kunzvalleytrash.com

PENINSULA HAULING AND DEMOLITION

San Carlos
650-596-8105
www.peninsulahauling.com

HAULING AND DEBRIS BOX COMPANIES

ASSOCIATED TRUCKING

San Bruno
650-652-3960
www.associatedtruckinginc.com

BAKER BROTHERS

San Mateo
650-458-8999

ECO-DUMPSTER

Redwood City
650-367-7644
http://ecodumpster.com

GREENWORX

San Francisco
888-714-7444
www.greenworxusa.com

JD SERVICES

Burlingame
888-534-2857
www.jdhauling.com

JUNK KING

South San Francisco
650-394-7484
www.junk-king.com

DEBRIS BOX COMPANIES

AMERICAN DEBRIS BOX

Half Moon Bay
866-DEBRIS-1 (332-7471)
www.americandebrisbox.com

CERTIFIED BLUE RECYCLING*

San Leandro
510-904-3929
www.certified-blue-recycling.com

CITYWIDE DEBRIS BOX AND RECYCLING*

San Francisco
415-822-3688
www.citywidedebrisbox.com

FERMA CORPORATION*

Mountain View
877-337-6211
www.fermacorp.com

GREENWASTE RECOVERY

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

PENINSULA DEBRIS BOX

San Mateo
800-799-1737
www.pdbs.us

PLACEMAKERS, INC.

San Carlos
650-273-7530
www.placemakersinc.com

RECOLOGY OF THE COAST

Pacifica
650-355-9000
www.recology.com
Serves Pacifica - Miramar.

RECOLOGY PENINSULA SERVICES

Burlingame
650-558-9575
www.recologypeninsulaservices.com
Serves Burlingame - East Palo Alto.

RECOLOGY SAN BRUNO

San Bruno
650-583-8536
www.recology.com
Serves San Bruno.

REDWOOD DEBRIS BOX SERVICE

Burlingame
650-872-2310
www.rdsredwood.com

REPUBLIC SERVICES OF SAN MATEO COUNTY

Daly City
650-592-2411
www.republicservices.com

SOUTH SAN FRANCISCO SCAVENGER COMPANY, INC.

South San Francisco
650-589-4020
www.ssfscavenger.com
Serves South San Francisco, Brisbane, and Millbrae.

* Also has debris boxes for hazardous waste.

STILL HAVE QUESTIONS?

Call **888-442-2666** or visit
www.smcsustainability.org for more information.