# CONSTRUCTION, DECONSTRUCTION, AND DEMOLITION GUIDE

FOR SAN MATEO COUNTY





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 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.

# WHAT DOES OX MOUNTAIN LANDFILL ACCEPT FOR RECYCLING?

Ox Mountain Landfill accepts loads of source separated materials for reuse on site. These materials are: asphalt, bricks, concrete, dirt, fines, rock, sand, soil, stone, and untreated wood.

Ox Mountain Landfill accepts mixed loads of only rock, concrete, brick, sand, soil, ceramics, cured asphalt, lumber and wood, wood products, roofing material, plastic pipe, and plant material when commingled from construction work to be used as ADC. No insulation, sheetrock, or other materials can be included or the load will be landfilled and **NOT RECYCLED**.

Mixed loads with untreated wood and/or yard trimmings 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 ADC.

# 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.

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# 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

4-5

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

6-7

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

10

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.



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|-------------------------------------|------------------|--|---|---|--|
| 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<br>REGULATIONS<br>See below for cities<br>with exclusive<br>contracts with specific<br>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  | 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,<br>Recycling Calculator  |
| <b>BELMONT</b> 650-595-7422         | no**             | CALGreen Building Standards  | CALGreen Building Standards   | Open to all haulers   | Construction and<br>Demolition Recycling and<br>Waste Reduction Plan   |
| BRISBANE<br>415-508-2120            | yes              | Demolition over 200 ft², remodel or new construction over 1,000 ft² or \$75,000, and re-roofing over 500 ft²   | D: recycle 100% of inert solids*, recycle or salvage 65% of other construction debris     R: recycle 65% of total waste   | South San Francisco<br>Scavenger Company  | Construction and<br>Demolition Recycling and<br>Waste Reduction Plan   |
| <b>BURLINGAME</b> 650-558-7260      | yes              | All permitted projects with a valuation greater than \$50,000  | Inert solids can't be counted for<br>more than 25% of the diversion     Alternative daily cover is not<br>counted as recycled material  | Open to all haulers   | Construction and<br>Demolition Recycling and<br>Waste Reduction Form   |
| <b>COLMA</b><br>650-757-8888        | yes              | All demolition, remodel, or construction projects  | Must salvage if possible     R: recycle 65% of total waste  | Republic Services of Daly City  | Construction and<br>Demolition Recycling<br>Forms  |
| <b>DALY CITY</b> 650-991-8061       | yes              | Roofing tear-offs 100 ft <sup>2</sup> and greater,<br>Non-Residential projects over \$15,000   | CALGreen Building Standards   | Republic Services of Daly City  | Waste Management Plan  |
| <b>EAST PALO ALTO</b> 650-853-3129  | yes              | All demolition   | CALGreen Building Standards   | Open to all haulers   | Waste Management Plan  |
| FOSTER CITY<br>650-286-3227         | yes              | All demolition and new construction projects, specified residential and commercial alterations   | Reuse and salvage to the greatest extent feasible     A, D, or R: recycle a minimum of 65% of total waste   | Open to all haulers   | Waste Management Plan  |
| <b>HALF MOON BAY</b> 650-726-8284   | no**             | Projects over \$5,000  | CALGreen Building Standards   | Open to all haulers   | Waste Management Plan  |
| <b>HILLSBOROUGH</b><br>650-375-7436 | no**             | All demolition, alteration, and new construction projects  | 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<br>Reduction Plan<br>Compliance Report   |

|   |                  |  |   |  | <b>*</b>   |
|---|------------------|--|---|--|--|
| СІТҮ  | 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                        | no**             | CALGreen Building Standards  | Must allow 7 working days for<br>salvage prior to demolition     Alternative daily cover is not<br>counted as recycled material   | Open to all haulers  | Green Halo   |
| <b>MILLBRAE</b> 650-259-2444                          | no**             | CALGreen Building Standards  | CALGreen Building Standards   | South San Francisco<br>Scavenger Company   | Waste Management Plan  |
| <b>PACIFICA</b> 650-738-7341                          | no               | CALGreen Building Standards  | 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  | <ul> <li>Must allow 5 working days for<br/>salvage prior to demolition</li> <li>A, C, D, or R: recycle 75% of<br/>total waste</li> </ul>  | Open to all haulers  | Green Halo   |
| <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  | Green Halo   |
| <b>SAN BRUNO</b> 650-616-7074                         | yes              | Any complete demolition, alteration, or addition valued over \$50,000  | CALGreen Building Standards   | Recology San Bruno   | Recycling and Waste<br>Reduction Form  |
| <b>SAN CARLOS</b> 650-802-4261                        | yes              | Any project over \$50,000 or generating more than 5 tons of debris   | CALGreen Building Standards   | Open to all haulers  | Construction and<br>Demolition Waste<br>Management Plan<br>Agreement   |
| <b>SAN MATEO</b> 650-522-7379                         | yes              | Any demolition or construction of an entire building. Any alteration or remodel with a valuation of \$50,000 or more.  | <ul> <li>All projects recycle or salvage<br/>65% of total waste</li> <li>Inert solids can't be counted for<br/>more that 25% of the diversion</li> </ul>                              | Open to all haulers  | Construction and<br>Demolition Recycling and<br>Waste Reduction Plan   |
| SOUTH<br>SAN FRANCISCO<br>650-829-6670                | yes              | Demolition over \$500, construction or<br>remodel over \$50,000, or size equal or<br>greater than 2,000 ft <sup>2</sup> , roofing projects<br>over 100 ft <sup>2</sup> .   | • A, C, or D: recycle 100% of inert solids*, minimum of 65% of all non-inert solids   | South San Francisco<br>Scavenger Company   | Construction and<br>Demolition Waste<br>Management Plan  |
| <b>WOODSIDE</b><br>650-851-6796                       | yes              | Any project over \$10,000 or generating more than 10 tons of debris  | Must allow 5 working days for<br>salvage prior to demolition     D: recycle 65% of total waste,<br>at least 15% must be non-inert<br>material*  | Open to all haulers  | Green Halo   |
| UNINCORPORATED<br>SAN MATEO<br>COUNTY<br>888-442-2666 | no**             | All permitted building demolition projects, alterations to kitchens, and/ or an existing building where the square footage of the work exceeds 500 sf <sup>2</sup> .   | Must allow 10 working days for salvage prior to demolition     A, C, or D: Recycle or salvage 65% of total waste and recycle all inert solids*  | Open to all haulers<br>except El Granada,<br>Miramar, Montara, Moss<br>Beach, Pillar Point, and<br>Princeton; these areas<br>are required to use<br>Recology of the Coast. | Green Halo   |

<sup>\*</sup> 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.

#### **Deconstruction Trainings**

The Office of Sustainability offers free deconstruction trainings from The ReUse Institute, the training division of The ReUse People of America, which has trained over 50 contractors and 500 deconstruction workers throughout the country.

Visit www.smcsustainability.org/deconstructiontraining for more information and upcoming trainings.







#### **DECONSTRUCTION APPRAISERS**

The appraisers listed below have local offices.

**DECONSTRUCTION** APPRAISAL GROUP

Orinda, CA 94563 925-254-1976 www.deconstructionappraisal.com

#### **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

#### PROPERTY PROS

Encinitas, CA 92023 800-561-3023 https://gotopropertypros.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.

**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**

#### **BAY AREA DECONSTRUCTION** DBA THOR DEMOLITION

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

#### **BORQUEZ DEMOLITION**

Oakland 510-809-5105 www.borquezdemolitioninc.com

#### MARCAN ENTERPRISE

San Mateo 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

#### WHOLE HOUSE BUILDING SUPPLY & SALVAGE 1

San Mateo 650-218-8596 www.driftwoodsalvage.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. 1, 2

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 1, 2

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.

#### TREE SALVAGE

#### ARBOR UPCYCLE

11 Industrial Way Brisbane, CA 94005 415-844-0576 www.arborupcvcle.com

#### FIREWOOD FARMS

551 San Mateo Road (HWY 92) Half Moon Bay, CA 94019 650-726-3266 www.firewoodfarms.com

#### **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

<sup>&</sup>lt;sup>1</sup> Offers free deconstruction surveys

<sup>&</sup>lt;sup>2</sup> Organizations that provide tax deduction receipts for donations

RECYCLING FACILITIES 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.

| separate from mixeu oad 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.bluelinetransfer.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  |                    |              | ~       |        |                  |           | ~        |      |                     |                  |          |          |           |      |                     |                  |                |
| Foremost Recycling 199 Seaport Boulevard Redwood City, CA 94063 650-961-2742x3056; www.foremostrecycling.com                        |                    | ~            | ~       | ~      |                  |           | ~        | ~    |                     |                  |          |          |           | ~    |                     |                  |                |
| Graniterock 195 Seaport Boulevard Redwood City, CA 94063 650-482-3840; www.graniterock.com  |                    |              | ~       |        |                  |           | ~        | 01   | ffers po            | rtable o         | crushin; | g servic | es.       |      |                     |                  |                |
| 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<br>12310 San Mateo Road (HWY 92)<br>Half Moon Bay, CA 94019<br>650-726-1819; www.republicservices.com |                    | ~            | ~       | ~      |                  | ~         | •        | •    |                     | ~                | •        | •        |           | ~    |                     | ~                |                |
| Pescadero Transfer Station Bean Hollow Road at Artichoke Pescadero, CA 94060 650-592-2411   |                    |              |         |        |                  | ~         |          |      |                     | ~                | ~        | ~        |           |      |                     | ~                | ~              |
| Recology of the Coast<br>1046 Palmetto Avenue<br>Pacifica, CA 94044<br>650-355-9000; www.recology.com                               |                    |              |         |        |                  | ~         |          |      |                     |                  | ~        | ~        |           |      |                     | ~                |                |

|   |                    |              |         |        |                  |           |          |      |                     |                  |         |          |           |      |                     | 2                | ۱              |
|---|--------------------|--------------|---------|--------|------------------|-----------|----------|------|---------------------|------------------|---------|----------|-----------|------|---------------------|------------------|----------------|
| 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 |
| Rice Trucking-Soil Farm<br>2119 Cabrillo HWY S.<br>Half Moon Bay, CA 94019<br>650-726-0100; www.soilfarm.net                                    |                    |              |         |        |                  |           |          | ~    |                     |                  |         |          |           |      |                     |                  |                |
| Shoreway Environmental Center<br>333 Shoreway Road<br>San Carlos, CA 94070<br>650-802-8355; www.sbrecycling.net                                 |                    | ~            | ~       | ~      | ~                | ~         | ~        | ~    | ~                   | ~                | ~       | ~        | ~         | ~    | ~                   | ~                | ~              |
| Sims Metal<br>699 Seaport Boulevard<br>Redwood City, CA 94063<br>650-369-4161; www.simsmm.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. 0akland, CA 94063 510-568-7625  |                    |              | ~       |        |                  |           | ~        | Of   | fers po             | rtable o         | rushing | g servic | es.       |      |                     |                  |                |
| Hayward Transfer Station 3458 Enterprise Way Hayward, CA 94545 510-606-1548; http://haywardtransfer.com   | ~                  | ~            | ~       | ~      | ~                | ~         | ~        | ~    | ~                   |                  | ~       | ~        | ~         | ~    | ~                   | ~                |                |
| Vasco Road Landfill<br>4001 North Vasco Road<br>Livermore, CA 94551<br>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<br>15999 Guadalupe Mines Road<br>San Jose, CA 95120<br>408-268-1670; http://guadalupe.wm.com                                 | ~                  | ~            | ~       | ~      | ~                | ~         | ~        | ~    |                     | ~                | ~       | ~        | ~         | ~    | ~                   | ~                | ~              |
| Newby Island Landfill<br>1601 Dixon Landing Road<br>Milpitas, CA 95035<br>408-262-1401; http://local.republicservices.com/site/<br>newby-island | V                  | V            | ~       | ~      |                  | V         | ~        | ~    | ~                   | ~                | ~       | ~        | ~         | ~    | ~                   | ~                | ~              |
| Zanker Recycling 675 Los Esteros Road San Jose, CA 95134 408-263-2384; www.zankerrecycling.com  | ~                  | ~            | ~       | ~      | ~                | ~         | ~        | ~    | ~                   | ~                | ~       | ~        | ~         | ~    | ~                   | ~                | ~              |

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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/vsqg 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/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 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.

#### Clean Earth\*

30677 Huntwood Avenue, Hayward 510-429-1129

www.cleanearthinc.com/locations/ hayward-california

- 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.bluelinetransfer.com

- Batteries
- Electronic devices
- Fluorescent light bulbs and tubes

#### **Quick Light Recycling, LLC**

Brisbane

415-596-2305

www.quicklightrecycling.com

- Batteries
- Electronic devices
- 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.sbrecycling.net

- Batteries
- Electronic devices
- Fluorescent light bulbs and tubes

#### ZARC\*

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

- Batteries
- Electronic devices

At a construction site, it is very important to be aware of **UNIVERSAL WASTE** so you can

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.

separate it from other waste

and properly dispose of it.

If a nonresidential project is  $\geq 1000$  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.

#### HAULING & DEBRIS BOX COMPANIES



#### **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.idhauling.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

#### **BAYVIEW INDUSTRIAL\***

**Oakland** 510-710-6801 www.bayviewservices.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/recology-of-the-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/recology-sanbruno 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.



