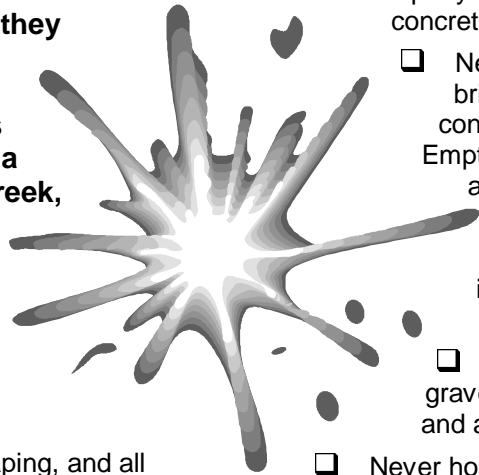


# Guidelines for Home Repairs and Remodeling

## General Construction

- ❑ Keep all construction debris away from the street, gutter, and storm drain.
- ❑ During cleanup, check the street and gutters for sediment, refuse, or debris. Look around the corner or downstream for material that may have already traveled away from your property. Clean and dispose of the material properly.
- ❑ Be sure to securely cover any dumpsters or stockpiles at your site with a lid or tarp when they are not in use.
- ❑ Place portable toilets away from storm drains. Make sure toilets are in working order. Check frequently for and repair any leaks.

**Clean up all spills when they happen. Do not flush spills into storm drains. If construction materials or other wastes get into a gutter, storm drain, or creek, call your local spill response agency or 911 immediately!**



## Landscaping/ Foundation Work

Intensive gardening, landscaping, and all excavation projects such as foundation repair or pool construction expose soils and increase the likelihood that garden chemicals and earth will wash into the storm drains. Be careful to control erosion and minimize runoff to all driveways, gutters, and storm drains.

## Concrete, Asphalt, Masonry, and Tile Work

- ❑ Don't mix up more fresh concrete or cement than you need for each project.
- ❑ If rain is predicted, cover asphalt mixing equipment with tarps or a simple structure to avoid rain contact.
- ❑ Cover and protect bags of cement and plaster after they are open. Be sure to keep wind-blown cement powder away from gutters, storm drains, rainfall, and runoff.
- ❑ Wash down exposed aggregate concrete and equipment only when wash water can flow onto a dirt area, or be collected, pumped, and disposed of properly to a process water treatment system. Make sure runoff does not reach gutters or storm drains.
- ❑ Properly contain and collect any discarded concrete slurry.
  - ❑ Never wash excess material from bricklaying or patio or driveway construction into a street or storm drain. Empty mixing container onto a dirt area, or allow material to dry and put in trash.
  - ❑ Dispose of small amounts of excess dry concrete, grout, and mortar in the trash. Call your local refuse hauler for weight and size limits.
  - ❑ Collect and reuse excess abrasive gravel and sand. Recycle broken concrete and asphalt.
- ❑ Never hose down driveways, sidewalks, or streets. Dry sweep or shovel and collect for proper disposal instead.

## Painting

All paints, solvents, and adhesives contain chemicals that are harmful to aquatic animals and other wildlife in our creeks, marshes, and Bay. Toxic chemicals

may come from liquid or solid products or from cleaning residues on rags.

## Paint Cleanup

- ❑ Never clean brushes or painting equipment (buckets, pans, hoses, etc.) in an area where paint or paint cleanup water can flow to a gutter, street, storm drain or stream.
- ❑ For **water-based paints**, (e.g. latex) paint out brushes on scrap material to the extent possible, and rinse into a drain that goes to the sanitary sewer.
- ❑ For **oil-based paints**, paint out brushes to the extent possible before soaking in paint thinner to clean. Filter and reuse thinner and solvents. Dispose of unwanted oil-based paint, used thinner, and paint residue at a hazardous waste collection event.
- ❑ When they are thoroughly dry, empty paint cans, spent brushes, rags, and drop cloths may be disposed of as trash. Leave the lids off paint cans so the refuse collector can see that they are empty.
- ❑ Dispose of empty aerosol paint cans as household hazardous waste.



## Preventing Water Pollution: It's Up to Us to Do the Job Right

In the San Francisco Bay Area, storm drains transport water directly to local creeks and the Bay without treatment. Storm drain pollution is a serious problem for wildlife and for people who live near polluted waterways. Common sources of this pollution include oil, fuel, and fluids from vehicles and equipment; construction debris; landscaping runoff containing pesticides, fertilizers or weed killers; litter, and materials such as used motor oil, antifreeze, and paint products that people pour or spill into streets or storm drains.

Keep waterway protection in mind whenever work is performed on your property. The property owner is ultimately responsible for correcting any pollution problems caused by construction activities. Penalties may be more severe if storm drain pollution is not reported promptly. Helpful contact information is listed in this brochure.

### Who Should Use This Brochure?

This brochure is for **homeowners**, and **do-it-yourself remodelers** who have access to residential household hazardous waste disposal programs. Important guidelines are included as a poster on the inside of this pamphlet. Useful phone numbers and contacts are included at right and on the back.

**Contractors, subcontractors** and other professionals should also contact the stormwater program in their area for other publications (see list on next panel.)

## Household Hazardous Waste Recycling & Disposal

**Household Hazardous Waste Facilities** accept batteries, oil, latex and oil-based paints, antifreeze, automotive fluids, pesticides, cleaners, poisons, solvents and chemicals with no charge to residents.

To locate the program in your community call 1-888-BAYWISE or 1-800-CLEANUP. You can also find information on the web at [www.cleanup.org](http://www.cleanup.org)

## Construction Materials & Equipment Reuse and Exchange

### CALMAX

Sacramento

(916) 255-2369

Bi-monthly listing of available and wanted materials:  
[www.ciwmb.ca.gov/CalMAX/](http://www.ciwmb.ca.gov/CalMAX/)

### Whole House Building Supply and Salvage

1955 Pulgas Road, East Palo Alto

Warehouse 650-328-8731, Office Tel/Fax 650-856-0634

Quality building materials donated or salvaged from homes and businesses. House salvage sales at homes that are slated for demolition.

[driftwoodsalvage.co](http://driftwoodsalvage.co)

### Urban Ore, Inc.

7<sup>th</sup> Street at Ashby, Berkeley

(510) 559-4460

(510) 559-4461 for pickups

Building materials exchange, household goods, office furniture.

[www.urbanore.citysearch.com](http://www.urbanore.citysearch.com)

### Ohmega Salvage

2407 San Pablo, Berkeley,

510-843-7368

[www.ohmegasalvage.com](http://www.ohmegasalvage.com)

### Building Resources

701 Amador St., San Francisco

415-285-7814

[www.buildingresources.org](http://www.buildingresources.org)

### C&M Diversified Co.

330 N. Montgomery, San Jose

408-294-5185

Doors, filing cabinets, kitchen cabinets, plumbing fixtures, windows

### SRDC

125 Seaport Blvd. Redwood City

650-367-7324

Brick, concrete, rock, gravel, plumbing fixtures

## Recycling—Buy and sell building materials, concrete, asphalt, yard waste

Look under Recycling Services in the yellow pages of the phone book to find a recycler closest to you.

Recycling services can also be found by calling 1-888-BAYWISE or 1-800-CLEANUP. You can also find recycling information on the web at

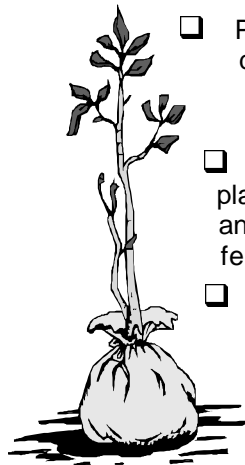
[www.cleanup.org](http://www.cleanup.org)

### Guidelines:

*Open center fold for 11X17 inch  
poster with stormwater pollution  
prevention guidelines*

- Schedule grading and excavation projects for dry weather.
- Cover excavated material and stockpiles of asphalt, sand, etc. with plastic tarps during the rainy season.

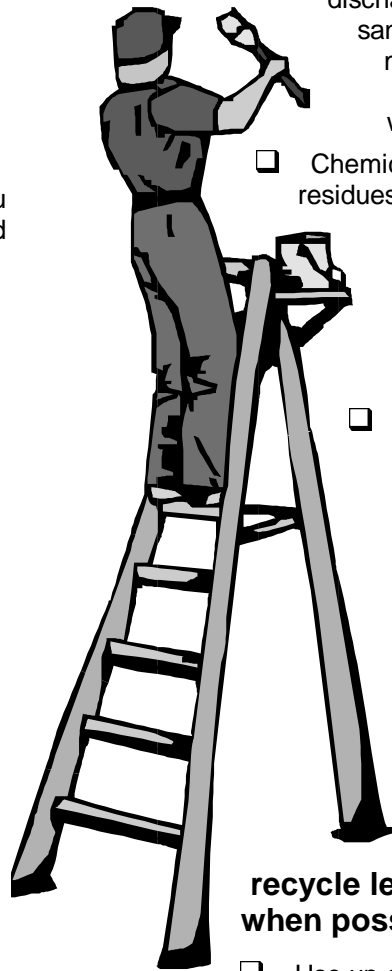
- Replant as soon as possible, with temporary vegetation such as annual grass seed as necessary. Revegetation provides excellent erosion control.
- Take care not to over-apply pesticides, and be sure to use up leftover supply. Rinse empty pesticide containers, and use rinsewater as you would use the product. Dispose of empty rinsed containers in the trash.
- Dispose of unused pesticide as hazardous waste.
- Collect lawn and garden clippings, pruning waste, and tree trimmings.
- In areas with curbside pickup of yard waste place clippings and pruning waste in approved bags or containers.
- Do not blow or rake leaves, etc. into the street, or place yard waste in gutters or on dirt shoulders.**



- Plan your landscape project to drain properly and to allow for infiltration so less water runs off site.
- Consider planting native plants. They require less water and fewer pesticides and fertilizers.
- Plumb new pools or spas so they can be drained to the sanitary sewer system.

### Paint Removal

- Buildings constructed before 1978 may have lead paint. Test paint for lead by taking paint scrapings to a local laboratory. If lead is found, paint chips and dust must be disposed of as hazardous waste. Check with the wastewater treatment plant to determine whether you may



discharge washwater to the sanitary sewer, or if you must send it off site for disposal as hazardous waste.

- Chemical **paint stripping** residues, including saturated rags, are a hazardous waste and should be taken to a household hazardous waste event.
- Chips and dust from **marine paints or paints containing lead, mercury or tributyl-tin** are hazardous wastes. Sweep up paint chips and properly store for household hazardous waste event.

### Reuse or recycle leftover paints when possible.

- Use up excess paint or give it to a neighbor, or take it to a household hazardous waste event. Most household hazardous waste collection programs can recycle latex (water-based) paint.

### What to Do With the Leftovers?

#### Recycle:

Plant material: tree branches, leaves, etc.  
 Wood, broken asphalt, and concrete (check with your local landfill)

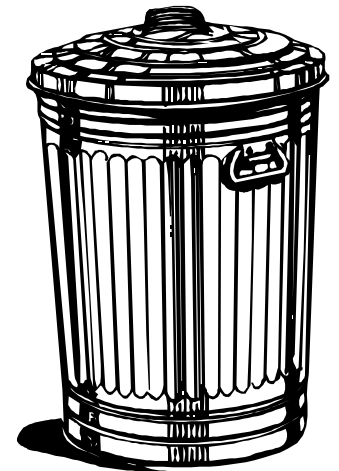
Water-based paints  
 Used motor oil  
 Antifreeze

### Take to a household hazardous waste drop-off event:

Unused garden and household chemicals  
 Leftover paint  
 Used solvents  
 Paint stripping residue and rags  
 Used antifreeze

### Dispose as trash:

Construction debris from small projects  
 Dry, empty paint cans, spent brushes, rags, and drop cloths  
 Small amounts of dry mortar, grout, etc.



This brochure is one of a series of pamphlets describing storm drain protection measures for specific types of construction industry activities. Other pamphlets include:

- **General Construction and Site Supervision**
- **Landscaping, Gardening and Pool Maintenance**
- **Fresh Concrete and Mortar Application**
- **Roadwork and Paving**
- **Earth Moving Activities**
- **Heavy Equipment Operation**
- **Painting and Application of Solvents and Adhesives**
- **Dewatering Activities**
- **Home Repair and Remodeling**

For more information from countywide storm drain protection programs, and additional brochures, contact the storm-water program in your area (listed below) or by calling 1-888-BAYWISE.

### **Local Stormwater Quality Management Programs**

Alameda Countywide Clean Water Program  
951 Turner Court, Hayward, CA 94545  
510-670-5543

Contra Costa Clean Water Program  
255 Glacier Drive, Martinez, CA 94553-4897  
925-313-2360

City of Pinole Clean Water Program  
2131 Pear Street, Pinole, CA 94564  
510-724-9010

Marin County Stormwater Pollution Prevention Program  
P. O. Box 4186  
San Rafael, CA 94913  
415-499-6528

San Mateo Countywide Stormwater Pollution Prevention Program  
555 County Center  
Redwood City, CA 94063  
650-599-1406

Santa Clara Valley Urban Runoff Pollution Prevention Program  
699 Town & Country Village  
Sunnyvale, CA 94086  
800-794-2482

Vallejo Sanitation and Flood Control District  
450 Ryder Street, Vallejo, CA 94590  
707-644-8949

Bay Area Stormwater Management Agencies Association (BASMAA)  
1515 Clay Street, Suite 1400  
Oakland CA 94612  
510-622-2326 or 1-888-BAYWISE

### **State Agencies**

California Regional Water Quality Control Board  
San Francisco Bay Region (510) 622-2300

Department of Toxic Substances (for questions about hazardous waste, call the Public and Business Liaison Hotline, Regional Duty Officers at (800) 728-6942 or (800) 72TOXIC



**TO LEARN MORE CALL 1-888-BAYWISE**

*BASMAA gratefully acknowledges the Santa Clara Valley Urban Runoff Pollution Prevention Program for the original concept and text of this brochure.*

July 2002

# Home Repair and Remodeling

## *Best Management Practices for Construction Activities*

- Landscaping/Foundation Work
- Painting and Paint Cleanup
- Concrete, Asphalt, Masonry, and Tile Work
- General Construction



## **Who should use this brochure?**

- Homeowners
- Do-it yourself remodelers
- General contractors/Subcontractors