

Recovering Construction & Demolition Debris

The choice of what and how construction & demolition debris can be recovered depends on many factors including the type of project, space on the building site, the existence of markets for materials, the cost effectiveness of recovery, and the time allowed for the project.

Type of Project: Demolition projects produce much more debris than renovation or new construction for similar sized projects. Wood is a primary component of most residential structures, whereas steel and concrete are often a primary component of commercial structures. Packaging materials can often be a significant portion of the debris produced during renovation and new construction projects.

Space on Building Site: Debris recovery is often easiest if the building site is spacious enough to allow on-site sorting of debris. Having separate containers for each type of material can reduce contamination and increase resale value.

Material Markets: Contractors can maximize recovery by taking advantage of all available markets for recovered materials. In some areas, specialty hauling firms serving the building industry have emerged. These firms keep abreast of local markets and can advise which materials have strong local markets. The City can also provide such technical advice. The City also provides for hauling of construction & demolition debris.

Cost Effectiveness: Hauling and disposal costs, the value of recovered materials, and labor costs contribute to whether materials recovery is more or less cost-effective than disposing of materials. Recovery of low value materials may be cost effective, if disposal costs are high and removal and sorting are not labor intensive. The added labor necessary to remove items for reuse may be offset by savings from avoided costs of purchasing new materials and disposal.

The City offers an Inert Collection Service (includes construction & demolition material). The cost for this service is substantially lower than regular refuse collection.

Project Timeline: Source separation of materials for reuse and recycling can take more time than disposing of all commingled materials and often projects are on a tight schedule due to financing arrangements. Contractors can maximize materials recovery in the time allowed by planning ahead. If necessary, contractors can focus waste reduction efforts by utilizing off site source separation and recycling facilities.

Reuse

Many materials can be salvaged from demolition and renovation sites and sold, donated, stored for later use, or reused on the current project. More than 200 used building materials stores around the country buy and/or accept donations of used building materials. Organizations that have space may want to consider storing high value materials for later projects.

Typical materials suitable for reuse include plumbing fixtures, doors, cabinets, windows, carpeting, bricks, light fixtures, ceiling and floor tiles, wood, HVAC equipment, and decorative items.

Recycling

Recycling is often easiest during construction projects as opposed to demolition or renovation projects. During construction, crews can source separate materials as debris is produced. Demolition and renovation project materials often consist of mixed materials and require on or off site processing.

Typical materials recycled from building sites include metals, lumber, asphalt, concrete, roofing materials, corrugated cardboard, and dry wall (gypsum or wallboard).

CONSTRUCTION & DEMOLITION PROCESSING FACILITIES

Company	Asphalt & Concrete	Brick & Tiles	Building Supplies & Salvage	Cardboard	Carpet, Padding & Foam	Ceiling Tiles	Dry Wall/Gypsum	Glass	Green Waste	Metals	Mixed C&D	Plastic	Roofing	Wood & Pallets	Refuse	Hazardous Waste
All Pallet Recycling Fontana (909) 822-4224													X			
All State Paper & Metal Recycling Rancho Cucamonga (909) 899-3613				X					X							
Alpine Paper Recycling & Disposal La Verne (909) 596-2855	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Agua Mansa Rialto (909) 824-3867	X															
Amercian Metal Recycling Ontario (909) 988-8000									X							
Apollo Wood Recovery Fontana (909) 356-2735			X										X			
Artesia Sawdust Products Ontario (909) 947-5983	X												X			
Colton Iron and Metal Colton (909) 825-1662									X							
COPP Materials Fontana 1-800-DUMP SITE	X															
D&D Recycling San Bernardino (714) 634-9600				X												
Filter Recycling, Inc. Rialto (909) 424-1630	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
GMA Pallet Recycling Corp Fontana (909) 823-2061													X			
Main Street Fibers Ontario (909) 986-6310				X					X							
Master Disposal Company El Monte (626) 350-4401	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Philadelphia Recycling Mine Mira Loma (951) 685-8343	X	X				X			X	X						
Pico Rivera Pallet Colton (909) 350-0113													X			
Ontario Metal Recycling Ontario (909) 983-0655									X							
Tamco Rancho Cucamonga (909) 899-0660									X							
West Valley Material Recovery Facility Fontana (909) 899-5501	X	X		X	X	X	X	X	X	X	X		X	X		

The inclusion or inadvertent exclusion of an organization in no way constitutes a recommendation by the City Of Ontario

