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. Added labor cost necessary to remove items for reuse or recycle may be offset by savings from avoiding need to purchase new materials and waste disposal costs

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, plastic conduit, corrugated cardboard, and dry wall (gypsum or wallboard).

CONSTRUCTION AND DEMOLITION PROCESSING FACILITIES

Company	Asphalt	Brick-Ceramic Tile	Cardboard-Paper	Carpet & Pads	Ceiling Tile	Concrete	Glass	Green Waste	Gypsum Drywall	Metals	Plastic	Roofing	Wood & Pallets	Mixed C & D	Refuse-Trash
Agua Mansa Landfill **588 W Agua Mansa** **Rialto (909) 824-3867**	X	X				X				X		X	X		
All State Paper & Metal Recycling 8889 Etiwanda Rancho Cucamonga (909) 899-3613			X							X	X				
Alpine Paper Recycling & Disposal **2363 1st Street** **LaVerne (909) 596-2855**	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Amercian Metal Recycling 11150 Redwood Ave Fontana (909) 988-8000										X					
Apollo Wood Recovery **14253 Whittram** **Fontana (909) 356-2735**													X	X	
Artesia Sawdust Products 13464 S. Ontario Ave Ontario (909) 947-5983	X					X							X	X	
Augustine Metals **2021 W Placentia Ln** **Colton (951) 682-8102**										X					
Augustine Metals 2021 W Placentia Ln Colton (951) 682-8102										X					
BNT Carpet & Padding **2900 Adams St. Ste B20** **Riverside (951) 352-3451**				X											
Colton Iron and Metal 790 E. M Street Colton (909) 825-1662										X					
COPP Materials **13792 Slover** **Fontana (909) 429-9619**	X					X									
D&D Recycling 255 W Benedict Rd #A & #B San Bernardino (909) 889-3717				X											
Filter Recycling, Inc. **180 W Monte** **Rialto (909) 873-4141**	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
GMA Pallet Recycling Corp 15121 Whittram Ave Fontana (909) 823-2061													X		
Main Street Fibers **608 E Main Street** **Ontario (909) 986-6310**			X				X			X	X				
Mission Recycling 1341 E Mission Blvd Pomona (909) 620-4688			X	X			X			X	X				
Newman & Sons Inc **250 E Santa Ana Ave** **Bloomington (909) 820-3600**	X					X									
Ontario Metal Recycling 717 S. Taylor Ontario (909) 983-0655										X					
Philadelphia Recycling Mine **1200 Philadelphia** **Mira Loma (951) 685-8343**	X					X			X	X	X			X	
Pico Rivera Pallet 240 E. Congress Street Colton (909) 350-0113													X		
Tamco Steel **12459 Arrow Route** **Rancho Cucamonga (909) 463-7931**										X					
West Valley Material Recovery Facility 13373 Napa Fontana (909) 899-5501	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Habitat for Humanity - ReStore **4609 Holt Blvd** **Montclair (909) 399-0202**		X	X	X	X		X		X		X	X	X		
Habitat for Humanity - ReStore 2180 Iowa Riverside (951) 787-6754 x113		X	X	X	X		X		X		X	X	X		

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