



Construction Waste Management Services

The Issue

For every \$1 billion of construction, \$500 million is material costs. 20% of that material aggregate is scrap. That results in \$100 million of high grade materials of waste.

In Arizona, that translates to **\$1 BILLION of construction waste**, based on \$10 billion Arizona construction revenue (2008).

To date, only 10% of Arizona Construction and Demolition Waste (C&D) has been diverted from landfills. We can do better!



The Solution

- Reduce** – design and specify to prevent waste
- Reuse** – reuse existing materials at the jobsite
- Recycle** – identify sources that take the materials

Our Goal

To provide construction jobsites with management of their construction waste:

- at a competitive price
- recycling as much as possible and
- providing appropriate LEED record-keeping by a LEED Accredited Professional, when appropriate.



Services

Preconstruction

Project-specific waste management plan, including recycling plan
Waste management / recycling Instructions to Bidders
Participation in prebid conferences, if appropriate
Planning with Project Manager and Project Superintendent
Planning for LEED compliance and documentation, if appropriate
With Project Superintendent, site logistics for waste management

Construction

Coordination with waste hauler appropriate bins and hauling schedule
Coordination with recycling vendors for best price
Site logistics planning with Project Superintendent
Detailed project reporting
LEED coordination & documentation, if applicable
Subcontractor meetings & sub coordination, as appropriate

Common Construction & Demolition Materials

- Lumber
- Paper
- Cardboard
- Metals
- Masonry (brick, concrete, etc.)
- Carpet
- Plastic
- Pipe (plastic, metal, clay)
- Drywall
- Rocks
- Dirt
- Green Waste related to land development

Monthly Waste Management Report

1. Monthly Waste Tracking Log

Recycled Materials not sent to landfill, in pounds							
	Jan	Dec	Nov	Oct	Sept	Aug	Pounds per category
Co-mingled							
[List by segregated material, e.g. asphalt, brick, concrete, lumber, etc.]							
Reused materials							
Donated materials							
Total for month							
Total project, cumulative							
Landfill Waste							
# 40 yd rolloffs hauled							
# recycled							
# landfill							
% recycled							
Savings to Project through recycling							
Invoice, landfill waste							
Total volume if landfill							
\$ recycling sales							
Total savings/month							
Total savings cumulative							

2. Other Deliverables

- Trending graph: Total waste, waste recycled by pounds
- Cumulative dollars saved graph
- Recycled materials list and where sent



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SitePlus is certified as a Woman-Owned Business Enterprise and Small Business Enterprise by the City of Phoenix