

DDC - SAMPLE C&D WASTE MANAGEMENT PLAN
June 2003

SAMPLE WASTE MANAGEMENT PLAN

A sample C&D Waste Management Plan appears on the following pages. It indicates the topics to be covered and the type of information that would be appropriate. Dummy information has been included to illustrate the Plan.

SAMPLE WASTE MANAGEMENT PLAN

This is a Sample Waste Management Plan. You may use this as a guide in developing your own.

Contractor: Very Best Construction Company

Prepared May 1, 2003 / Revised July 3, 2003

Project: Renovation/Addition to Big Building, Queens, N.Y.

Designated Recycling Coordinator: Joe Doe

Waste Management Goals

- This project will recycle, reuse or salvage at least 75%, by weight, of the waste generated on site.

Waste Prevention Measures

- Five large rooms on the 1st Floor, near the service elevator, have been designated for storage of delivered material and equipment until it is needed. These rooms are dry and lockable. Each Prime Contractor has been assigned one of these rooms.
- Reusable metal forms will be used for the concrete structural elements.
- Each major vendor will be sent a letter requesting their cooperation in planning for minimal or take-back packaging, and just-in-time delivery. The Recycling Coordinator will provide a draft letter to each Prime Contractor for their use.
- A mock-up of the ceiling, soffit, ductwork and lighting shown on detail xyz will be built for coordination and review before proceeding with this work.

Reuse and Salvage Items (Included on the chart below)

- The paneled doors from the existing offices will be reused per the documents.
- Excavation rock will be crushed and used as fill on site.
- Shelving removed from the library will be donated to Dick and Jane School

Communication Plan

- Waste prevention and recycling activities will be discussed at each job meeting.
- The recycling coordinator will give each contractor and subcontractor a copy of the Waste Management Plan, provide instruction in appropriate separation and handling procedures and show them the recycling areas.
- Prime contractors will be expected to make sure that their workers comply with the Waste Management Plan.
- All recycling containers will be labeled in English and Spanish, with acceptable / unacceptable materials posted. Each sign will have a representative picture of the materials to be recycled.
- If methods or container locations change during the course of the project, the Recycling Coordinator will notify each contractor and subcontractor in writing.

Contamination Prevention Measures

- Small roll-off containers convenient to work areas will be used; Very Best Contracting will periodically consolidate the contents in the appropriate dumpsters. Garbage containers for non-recyclable materials will be located adjacent to recycling containers.

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- If any containers are near the driveway, they will be securely covered when not supervised.
- An eating area has been designated on site, and workers will not be permitted to eat elsewhere in the building.

Documentation to be Provided

- Recycling Reports; Weight tickets and receipts from companies listed below.
- Letter from Waste Corp., certifying the overall percentage of mixed C&D waste that they recycle.

EXPECTED PROJECT WASTE, DISPOSAL/RECYCLING/REUSE AND HANDLING

Demolition Phase

Material	Quantity	Percentage of material to be Recycled, Salvaged or Reused		
		%	Recycle/Salvage/Processing Company	On-Site Handling Procedure
Concrete			Recycle: XYZ Company	Deposit in concrete bin. Rebar OK
Ceiling tile			Recycle: Armstrong Industries	Collect on pallets, each floor
Steel/Metals			Recycle: NY Metals	Deposit in metals container
Paneled Wood Doors			Reuse per documents	Collect in room A; Protect until reused
Library Shelving			Salvage: Donate to Dick and Jane School	Remove in sections and store in room B for School pick-up
Mixed C&D waste	8 tons recycled 12 tons landfill	40%	Sort/Disposal: Waste Corp.	Deposit in general dumpster
Garbage/Other waste		0	Landfill	Deposit in container X

Construction Phase

Material	Quantity	Percentage of material to be Recycled, Salvaged or Reused		
		%	Recycle/Salvage/Processing Company	On-Site Handling Procedure
Excavated Rock			Reuse on site as fill	Collect for crushing by Inert Inc.
Cardboard packaging			Recycle: Tri-State Paper	Collect on each floor for bundling
Steel/Metals			Recycle: NY Metals	Deposit in metals container
Mixed C&D waste	4 tons recycled 6 tons landfill	40%	Sort/Disposal: Waste Corp.	Deposit in general dumpster
Garbage/Other waste		0	Landfill	Deposit in container X

Summary - Expected C & D Waste and Diversion Rate

Total C & D Waste	x Tons	Total waste expected to be generated in demo and construction
Total Recycled +	y Tons	Materials to be diverted from landfills, by salvage, reuse and recycling
Diversion Rate	y/x %	Percentage of project's waste expected to be diverted from landfills

This Plan has been prepared with the knowledge and cooperation of the demolition subcontractor, DDD Demo, and the other Prime Contractors on the project: EEE Electrical Contracting; MMM Mechanical; and PPP Plumbing Ltd.

Signed: _____, Very Best Construction Company July 1, 2003