



PREMIER FACILITY MANAGEMENT
"A Global Link to Sustained Green Programs"



T. 973.305.6646
F. 973.305.5502

264 Lackawanna Avenue
Woodland Park, NJ 07424

www.pfmgreen.com

NYC BIC# 483181 • DCA# 2032140

CONSTRUCTION WASTE MANAGEMENT PLAN

Project:

Construction Manager:

Location:

Prepared by: PREMIER FACILITY MANAGEMENT (PFM)

Date:

I. OBJECTIVES

The objectives of this plan are to:

1. Recycle, reuse or salvage at least 75%, by weight, of the waste generated as a result of demolition and construction activities for the Project.
2. Comply with the criteria and documentation requirements of the Materials and Resources (MR) credits (MR-2.1 & 2.2); Construction Waste Management, Divert Construction Waste from the landfill requirement 75%, of the U.S. Green Building Council's LEED Rating System.

II. PROJECT DESCRIPTION

BUILDING SITE

_____ has been awarded the General Construction contract to perform renovations to _____.

The project is located at _____ under the jurisdiction of _____. Premier Facility Management researched the most economical way to haul and dispose of the C+D and recyclable material for LEED reporting. For the demolition of the existing structure, Premier plans to recycle/re-use as much of the material as possible resulting in lowering the cost as well as the carbon footprint. This is a Non-LEED Project utilizing LEED Waste Management Practices and Reporting.

III. PLAN IMPLEMENTATION, OVERSIGHT AND ENFORCEMENT

- The Construction Waste Management Plan will be managed by the Premier Facility Management however, specific salvage and recycling activities will be performed by designated contractors (*if applicable*), as detailed in Section IV below. Premier Facility Management will provide oversight, coordination, and enforcement of all waste management activities on site.
- PFM will assemble copies of all tickets, receipts or other submittal information related to waste removal, salvage, and recycling.



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- PFM will compile a log of the salvaged and recycled materials throughout the new construction phases. The log will track the total amount of salvaged and recycled materials (by weight), the amount of material sent to landfills (by weight), and the overall salvage/recycling rate for the project. The log will be updated and presented to the Architect/Design team for review on a monthly basis.
- PFM will designate one individual on-site to coordinate and address issues that may arise related to the project's demolition/construction waste management activities.

IV. WASTE MANAGEMENT MEASURES DURING DEMOLITION AND CONSTRUCTION

- During the construction phase, all salvage and recycling activities will be undertaken by Premier Facility Management. The targeted materials, sorting methods, and required submittals are described below.
- Per Section III above, PFM will oversee and enforce designated waste recycler's salvage and recycling efforts, and will collect copies of all tickets, receipts or other submittal information. PFM will use the designated waste recycler submittals to update the project waste recycling log also described in Section III above.

V. LIST OF TARGETED MATERIALS FOR RECYCLING

- Materials to be recycled or salvaged shall be non-hazardous only. Redirection of materials may include donations to charitable organizations or reuse on-site.
 1. Acoustical Tile (New Construction)
 2. Cardboard, and packaging (New Construction)
 3. Concrete, Masonry, etc. (New Construction)
 4. Glass (New Construction)
 5. Gypsum Wallboard (New Construction)
 6. Insulation, Batt and Rigid Foam (New Construction)
 7. Metals: (banding, stud trim, ductwork, piping, rebar, roofing, other trim, steel, iron, galvanized sheet steel, stainless steel, aluminum, copper, zinc, lead, brass, and bronze). (New Construction)
 8. Paper (New Construction)
 9. Plastics (New Construction)
 10. Wood, Clean Dimensional (New Construction)
- Materials that do not need to be tracked include but are not limited to:
 1. Hazardous Materials
 2. Land clearing debris
 3. Excavated Soil



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VI. SORTING METHOD:

All construction and demolition (C&D) waste material (commingled waste) will be gathered in central locations and placed into the appropriate containers to be picked up by _____ and then transported to _____ for sorting and recycling. _____ typically recycles _____% of C&D waste. PFM will provide all tickets from _____ declaring their recycling rate (per load) and list all the materials they received, that will go for processing or accepting the recycled or salvaged materials.

ON-SITE CONTAINER EXAMPLES:

- 30 Yd Containers: Mixed C&D
- 30 Yd Containers: Clean Wood
- 20 Yd Containers: Concrete/Masonry
- 40 Yd Containers: Metal
- Trailers (Optional): Cardboard/Paper/Plastic/FF&E

VII MATERIAL/EQUIPMENT PROTECTION MEASURES

- PFM will manage each material to obtain a maximum sustainability. Some materials will be loaded into open top containers, where other materials may be loaded into full size trailers to help reduce carbon footprint and minimize cost to the owner. Delicate materials such as Cardboard, Sheetrock, Light bulbs, etc. may need to be stored indoors until a bulk amount is achieved for a pick up.

VIII COMMUNICATION PLAN

- Premier Facility Management will designate _____ for any questions and concerns regarding waste removal from the jobsite. _____ can be reached at 973-305-6646 (office) or _____ (cell) or emailed at _____.
- PFM will also attend weekly/or monthly meetings to discuss waste removal plans with all subcontractors and overall job progress.
- Dispatch (7am-3:30pm): _____

IX DOCUMENTATION TO BE PROVIDED

- Construction Waste Management Report – tabulated spreadsheet summarizing recycling results to date.
- Monthly Reports; Weight tickets and receipts from companies listed below.
- Waste diverted to-date calculation (see below).



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X SUBMITTALS:

PFM will provide calculations and supporting documentation to demonstrate end-of-project salvage/recycling rates meeting the requirement of at least 75% diversion from landfill.

1. PFM will record and document the total weight (in tons) of all demolition waste materials sent to the MRF recycling facility.
2. PFM will record and document the total weight (in tons) of all demolition waste materials recycled or salvaged.
3. For materials separated for recycling off-site, PFM will obtain a letter from the processor (off-site recycling company) stating the average percentage of mixed C&D waste they recycle, along with a listing of the receiving facilities/companies that will be purchasing or accepting the recycled or salvaged materials.
4. PFM will submit monthly Waste Management Progress Reports, containing the following information:
 1. Project title, name of company completing report, and dates of period covered by the report.
 2. A total to-date diversion rate.
 3. Copies of on-site logs, weight tickets and receipts. CM will save the original documents for the duration of the project plus three (3) year(s).
 4. Report on the disposal of all jobsite waste, including:
 - A. Reused or salvaged materials. For each material, the following information will be provided:
 1. Amount of material salvaged (in tons)
 2. The dates removed from the jobsite
 3. The Receiving Party
 - B. Donation to a Third-Party (Charitable Organization). For each material the following information will be provided:
 1. The amount of material salvaged (in tons)
 2. The date(s) donated



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3. Receipt of Acceptance from recipient

Recycled materials (sorted on-site). For each recycled material, the following information will be provided:

1. The number of dumpsters or other containers removed
2. The volume (in cubic yards) and weight (in tons) of each dumpster.
3. The dates the dumpsters/containers were removed from the jobsite
4. The Receiving Party

C. Recycled materials (sorted off-site). The following information will be provided:

1. The number of dumpsters or other containers removed
2. The volume (in cubic yards) and weight (in tons) of each dumpster
3. The dates the dumpsters/containers were removed from the jobsite
4. The Receiving Party
5. The type and amount (in tons) of recycled material recovered from the commingled waste

D. Landfilled materials. The following information will be provided:

1. The number of dumpsters or other containers removed
2. The volume (in cubic yards) and weight (in tons) of each dumpster
3. The dates the dumpsters/containers were removed from the jobsite
4. The identity of the transfer station or landfill
5. Tipping fees

E. Hazardous Waste: No information needs to be provided.



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FINAL CALCULATION OF DEMOLITION & CONSTRUCTION WASTE DIVERSION

- Final project-wide C&D waste diversion rate shall be calculated as follows:

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

V. MEETINGS AND COMMUNICATIONS

The Construction Waste Management Plan will be reviewed at the kick-off meetings prior to the mobilization and start-up of each trade's work. Ongoing Plan issues will be recorded via project meeting minutes as the project progresses. Per Section III above, PFM will designate one individual on-site to coordinate and address issues that may arise related to the project's demolition/construction waste management activities.

Respectfully,
