

C&D Waste Management Plan: should coordinate the recovery effort with the construction, and renovation / demolition schedule

Before the start of demolition, the selected contractor will submit a C&D waste management plan to the Owners Rep and/or the architect for approval and it shall include the following:

1. Indicate how the Contractor proposes to recover at least 75% of the C&D waste for reuse and recycling.
2. Include a list of reuse facilities, recycling facilities and processing facilities that will be receiving the recovered materials (including take back by Owner or on-site auctions.)
3. If some of the materials will be donated or sold on-site auctions, describe the process and identify the organizations that may receive the materials.
4. Indicate instances or situations where compliance with the requirements of this specification do not apply or do not appear to be possible.
5. Identify each type of waste material to be reused or recycled and estimate the amount, by weight.
6. Provide estimate of time requirements for demolition and for the removal of valuable reusable items and materials.
7. Provide a C&D site management plan.
8. Provide final accounting of disposition of recovered materials upon completion of project for final payments.

Pre-C&D Waste Management Meeting

1. Prior to beginning work at the site, schedule and conduct a meeting to review the C&D Waste Management Plan and discuss procedures, schedules, coordination and specific requirements for waste materials recycling and disposal. Discuss coordination and interface between Contractor, sub-contractors, architect, engineers, project manager, Owner, and other C&D activities. Identify and resolve problems of compliance with requirements. Record minutes of the meeting, identifying conclusions reached and matters requiring further resolution. Maintain waste management as an agenda item at future construction meetings.
2. Attendees: Contractor and related contractor personnel associated with work of this section, including personnel in charge of the waste management program; architect; engineers; material and equipment suppliers where appropriate; and such additional Owner personnel as Owner deems appropriate.
3. Plan Revision: Make revisions to C&D Waste Management Plan agreed upon during the meeting and incorporate resolutions agreed to be made subsequent to the meeting. Submit revised plan to architect or the Owner personnel as Owner deems appropriate for approval.

Implementation

1. Designate an on-site party responsible for instructing workers and implementing the C&D Waste Management Plan.
2. Distribute copies of C&D Waste Management Plan to job site foreman and each subcontractor.
3. Include waste management and recycling in worker orientation.
4. Provide on-site instruction on appropriate separation, handling, recycling, and recovery methods to be used by all parties at the appropriate stages of the work at the site.
5. Also include discussion of waste management and recycling in regular job meeting and job safety meetings conducted during the course of work at the site.
6. Conduct construction and demolition in such a manner to minimize damage to trees, plants and natural landscape environment.
7. Arrange for adequate collection, and transportation to deliver the recovered materials to the approved recycling center or processing facility.
8. Maintain records accessible to the owners rep for verification of diversion of recovered waste materials.

The following materials will be collected for recycling [*Edit to suit project*]:

1. Asphalt
2. Concrete and concrete blocks
3. Tile and masonry materials
4. Ferrous metal
5. Non-ferrous metals: copper, aluminum ... etc
6. Untreated lumber
7. Plywood, OSB and particle board
8. Gypsum wallboard scrap
9. Paper and cardboard
10. Beverage containers
11. Insulation
12. Rigid foam
13. Glass
14. Carpet and pad
15. Trees and shrubs
16. Soil