

CONSTRUCTION/DEMOLITION (C&D) DEBRIS

POSSIBLE AREAS OF CONCERN

Potential environmental impacts associated with the landfilling of C&D debris are groundwater, water, and air pollution. A growing concern involves the environmental impacts linked with the disposal of pressure-treated lumber. DoD Sustainable Management of Waste in Military Construction, Renovation, and Demolition Activities can minimize the potential negative environmental impact while achieving mandatory waste reduction goals.

CHARACTERIZATION

Only non-hazardous C&D debris that cannot be reused or recycled can be taken to the installation's C&D Landfill. Materials comprising C&D debris can sometimes be contaminated with undesirable components and/or toxic compounds such as asbestos, lead-based paint, varnish, creosote and adhesives. C&D debris determined to be hazardous is regulated under RCRA Subtitle C, while non-hazardous C&D debris is regulated under RCRA Subtitle D.

HANDLING PROCEDURES

Step 1 Review Ft. Campbell's Technical Design Guide

(http://www.campbell.army.mil/SiteAssets/DPW/FTC_TDG_24_Apr_17.pdf) for C&D debris requirements, Section 2.1.4 Solid Waste Disposal / Recycling Diversion Practices.

Step 2 Develop and submit a C&D Waste Management Diversion Plan (must achieve 50 % diversion) for approval by general contract COR. Contractors must evaluate all diversion options and make good-faith effort to achieve the highest diversion rate within the project schedule and budget.

Step 3 Submit weights generated by reusing, salvaging, returning or recycling to the Solid Waste/Recycling Section.

NOTE: Concrete must be delivered separate from other C&D materials. Maximum size of concrete delivered to the Woodlawn Landfill is 24"x 36"x 18".



C&D Debris Segregated for Recycling

GENERAL INFORMATION

Contract specifications require at least a 50% diversion of construction/demolition debris from the Woodlawn C/D landfill. For more information contact the **Environmental Division Solid Waste/Recycling**. For more information refer to protocol sheets, *A-50 Landfill Dump Tickets and A-26/26A Dig Permits*.