

APPENDIX A

MATERIAL RESOURCE CONSERVATION AND EFFICIENCY

The provisions contained in this appendix are not mandatory unless specifically referenced in the adopting ordinance.

SECTION A101 GENERAL

A101.1 Scope. The provisions of this chapter shall govern matters related to *building* and *building site* material conservation and resource efficiency.

A101.2 Intent. The intent of this chapter is to limit landfill disposal of waste and debris generated by construction, land clearing and demolition activities. This chapter shall regulate the minimum diversion rates and Construction and Waste Management Plan requirements. For the purposes of this chapter, it is intended that diversion will follow the waste management hierarchy established in ORS 459.015(2) as follows:

1. First, to reduce the amount of solid waste generated;
2. Second, to reuse material for the purpose for which it was originally intended;
3. Third, to recycle material that cannot be reused;
4. Fourth, to compost material that cannot be reused or recycled; and
5. Fifth, to recover energy from solid waste that cannot be reused, recycled or composted.

SECTION A102 MATERIAL AND WASTE MANAGEMENT

A102.1 Construction material and waste management plan. Not less than 50 percent, or more as determined by the jurisdiction, of nonhazardous construction waste shall be diverted from landfills. A Construction Material and Waste Management Plan shall be developed and implemented to recycle or salvage construction materials and waste. The Construction Material and Waste Management Plan shall comply with all of the following:

1. The location where the collection, separation and storage of recyclable construction waste materials, such as wood, paper, plastic, aluminum, steel, iron, gypsum board, glass and concrete, shall be indicated.
2. Total waste materials and materials to be diverted from disposal by efficient usage, recycling, reuse on the project or salvage for future use or sale shall be specified.
3. The amount of total materials and materials to be diverted shall be specified and shall be calculated by weight or volume, but not both.
4. Receipts or other documentation related to diversion shall be maintained through the course of construction. Evidence of diversion may be requested by the *code official*.

For the purpose of this section, construction and waste materials shall not include land-clearing debris, excavated soils and fill and base materials such as, but not limited to, *topsoil*, sand

and gravel. Land-clearing debris shall include trees, stumps, rocks and vegetation. Excavated soil, fill material and land-clearing debris shall be managed in accordance with Section A102.2.

A102.2 Building site waste management plan. A *building site* waste management plan shall be developed and implemented to recycle or salvage not less than 50 percent, or more as determined by the jurisdiction, of the land-clearing debris and excavated soils. Land-clearing debris includes rock, trees, stumps and associated vegetation. The plan shall include provisions that address all of the following:

1. Total waste materials and materials to be diverted from disposal by efficient usage, recycling or reuse on the *building site* shall be specified.
2. Where contaminated soils are removed, the methods of removal and location where the soils are to be treated and disposed.
3. The amount of total materials and materials to be diverted shall be specified and shall be calculated by weight or volume, but not both.
4. Receipts or other documentation related to diversion shall be maintained through the course of construction. Evidence of diversion may be requested by the *code official*.

Construction materials and waste and *hardscape* materials removed during site preparation shall be managed in accordance with Section A102.1.

A102.3 Demolition or deconstruction. Where buildings, structures or portions thereof are deconstructed or demolished, not less than 50 percent, or more as determined by the jurisdiction, of nonhazardous materials shall be diverted from landfills and incineration. A demolition or *deconstruction* waste management plan shall be developed and shall include provisions that address all of the following:

1. Documentation of the total materials in buildings, structures and portions thereof to be deconstructed or demolished and materials to be diverted shall be required.
2. The amount of total materials and materials to be diverted shall be specified and shall be calculated by weight or volume, but not both.
3. Receipts or other documentation related to diversion shall be maintained through the course of construction. Evidence of diversion may be requested by the *code official*.

