

GG137-14

406.1

Proponent: Kathleen Petrie, City of Seattle, Department of Planning and Development, representing Regional Code Collaboration (kathleen.petrie@seattle.gov)

Revise as follows:

406.1 Building site waste management plan. A building site waste management plan shall be ~~developed-submitted with the construction documents~~ and implemented to divert not less than 90 ~~75~~-percent of the land-clearing debris and excavated clean soils. Land-clearing debris includes rock, trees, stumps and associated vegetation, and does not include *invasive plant species*. The plan shall include provisions that address all of the following:

1. Materials to be diverted from disposal by efficient usage, recycling or reuse on the building site shall be specified.
2. Diverted materials shall not be sent to sites that are agricultural land, *flood hazard areas* or *greenfield* sites where development is prohibited by Section 402.1 except where *approved* by the *code official*.
3. The effective destruction and disposal of *invasive plant species*.
4. Where contaminated soils are removed, the methods of removal and location where the soils are to be treated and disposed.
5. The amount of materials to be diverted shall be specified and shall be calculated by weight or volume, but not both.
6. Where the site is located in a federal or state designated quarantine zone for invasive insect species, building site vegetation management shall comply with the quarantine rules.
7. Receipts or other documentation related to ~~diversion~~ the reuse, recycling and disposal of land-clearing debris and excavated clean soils shall be maintained through the course of construction. When requested by the *code official*, evidence of diversion shall be provided. *Invasive plant species and contaminated soils shall be composted only in facilities that are licensed to handle the specific feedstock.*

Reason: As currently written, it is not clear if 406.1 requires submittal of the building site waste management plan so this proposal helps to clarify.

Composting should be encouraged, and there are legitimate and appropriate composting systems and technologies which can effectively handle landclearing-debris comprised of either invasive plant species or contaminated soil. This proposal helps to encourage provide suitable direction for composting the more challenging feedstock.

This proposal also increases the minimum diversion percentage of clean material from 75% to 90%, because it has been proven in areas such as the City of Portland and City of Seattle that 100% of material can be successfully banned from landfills and incineration.

Cost Impact: Will not increase the cost of construction.

GG137-14: 406.1-PETRIE1189