

Proposed Amendment to Oregon Reach Code – Material Resource Conservation and Efficiency

Submitted by Shawn Wood, Bureau of Planning and Sustainability, City of Portland

Proposed Code Language

The proposed code language amends these sections:

Section 302.1
Table 302.1
Table 303.1
Section 402.3.6 (forthcoming)
1007.2 (forthcoming)

The proposed code language adds a new appendix:

Appendix E (New) – Relocation of Section 302.1.4.1, portions of Table 302.1, Chapter 5, section 402.3.6, and 1007.2. (forthcoming)

Commentary is provided on even numbered pages and proposed code language is provided on the facing odd numbered pages.

SECTION 302 JURISDICTIONAL REQUIREMENTS

302.1 Requirements determined by the jurisdiction.

1-4. [No Change]

4.1 This section is removed and relocated to the new Appendix E which will house the material resource conservation and efficiency requirements (formerly Ch. 5).

4.2-4.5 [No change other than renumbering]

PROPOSED REACH CODE LANGUAGE

Language to be **added** is **underlined and bolded**
Language to be **deleted** is shown in ~~strikethrough~~

**SECTION 302
JURISDICTIONAL REQUIREMENTS**

302.1 Requirements determined by the jurisdiction. The *jurisdiction* shall indicate the following information in Table 302.1 for inclusion in its code adopting ordinance:

1-4. [No Change]

~~4.1~~ Where “Yes” is selected for enhanced construction material and waste management in Table 302.1, the *jurisdiction* shall indicate the minimum percentage of construction waste that is required to be recycled in accordance with Section 502.1 by checking the box in Table 302.1 corresponding to 50% or 65%.

~~4.2-4.5~~ **4.1-4.4** [No Change other than renumbering]

~~4.4.1-4.4.4~~ **4.3.1 - 4.3.4** [No Change other than renumbering]

~~4.54~~ [No Change other than renumbering]

**TABLE 302.1
REQUIREMENTS DETERMINED BY THE JURISDICTION**

502.1 The provisions under this section allow jurisdictions to choose a higher diversion rate. The base is 35%; however jurisdictions can choose to increase the diversion rate to 50% or 65%. These provisions have been removed from this section of the table and relocated to the new Appendix E with the intent that local jurisdictions could adopt a diversion rate that corresponds with their recycling market.

1007.2 This section is called out as mandatory in section 1007.1. It should therefore not be located in the table.

1007.3 This section is called out as mandatory in section 1007.1. It should therefore not be located in the table.

Appendix E. Currently, the draft Reach Code indicates that Chapter 5, Material Resource Conservation and Efficiency will be removed. The proposed Appendix E would include/preserve many of the requirements of Chapter 5 as well as other material conservation provisions. As with other appendices, Material Resource Conservation and Efficiency would not be mandatory unless adopted by jurisdictional ordinance.

PROPOSED REACH CODE LANGUAGE

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**TABLE 302.1
 REQUIREMENTS DETERMINED BY THE JURISDICTION**

Section	Section Title or Description and Directives	Jurisdictional Requirements	
CH 1. ADMINISTRATION [NO CHANGE]			
CH 3. JURISDICTIONAL REQUIREMENTS AND PROJECT ELECTIVES [NO CHANGE]			
CH 4. SITE DEVELOPMENT AND LAND USE [NO CHANGE]			
CH 5. MATERIAL RESOURCE CONSERVATION AND EFFICIENCY			
502.1	Enhanced construction material and waste management	<input type="checkbox"/> Yes	<input type="checkbox"/> No
502.1	Minimum percentage of waste material diverted from landfills – Select a percentage only where Yes <input type="checkbox"/> is selected in the previous row.	<input type="checkbox"/> 50%	<input type="checkbox"/> 65%
CH 6. ENERGY CONSERVATION AND EARTH ATMOSPHERIC QUALITY [NO CHANGE]			
CH 7. WATER RESOURCE CONSERVATION AND EFFICIENCY [NO CHANGE]			
CH 9. COMMISSIONING, OPERATION AND MAINTENANCE [NO CHANGE]			
CH 10. EXISTING BUILDINGS			
1007.2	Demolition	<input type="checkbox"/> Yes	<input type="checkbox"/> No
1007.3	Sale of existing buildings and tenant spaces	<input type="checkbox"/> Yes	<input type="checkbox"/> No
1007.4	Evaluation of existing buildings	<input type="checkbox"/> Yes	<input type="checkbox"/> No
APPENDICES			
Appendix B	[No Change]		
Appendix C	[No Change]		
Appendix D	[No Change]		
Appendix E	<u>MATERIAL RESOURCE CONSERVATION AND EFFICIENCY</u>	<input type="checkbox"/> Yes	<input type="checkbox"/> No

**TABLE 303.1
PROJECT ELECTIVES CHECKLIST**

Table 303.1 has been modified to remove code sections that have been removed in Chapter 5 of the draft Reach Code prior to this proposal.

PROPOSED REACH CODE LANGUAGE

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 Language to be **deleted** is shown in ~~strikethrough~~

**TABLE 303.1
PROJECT ELECTIVES CHECKLIST**

Section	Description	Check the corresponding box to indicate each <i>project elective</i> selected.
CH 3. JURISDICTIONAL REQUIREMENTS AND PROJECT ELECTIVES [NO CHANGE]		
CH 4. SITE DEVELOPMENT AND LAND USE [NO CHANGE]		
CH 5. MATERIAL RESOURCE CONSERVATION AND EFFICIENCY		
507.2	Waste management (502.1 + 20%)	<input type="checkbox"/>
507.3(1)	Reused, recycled content, recyclable, bio-based and indigenous materials (50%)	<input type="checkbox"/>
507.3(2)	Reused, recycled content, recyclable, bio-based and indigenous materials (80%)	<input type="checkbox"/> (2 Electives)
507.4(1)	Multi-story building – footprint reduced by at least 45%	<input type="checkbox"/>
507.4(2)	Multi-story buildings – footprint reduced by at least 70%	<input type="checkbox"/> (2 Electives)
507.5	Reduced building volume	<input type="checkbox"/>
507.6.1	Service life – 100-year design service life category	<input type="checkbox"/>
507.6.1	Service life – 200-year design service life category	<input type="checkbox"/> (2 Electives)
507.6.2	Interior adaptability	<input type="checkbox"/>
507.7	Moisture control	<input type="checkbox"/>