

1 **Section 1-06, Control of Material**
2 **January 4, 2016**

3 This section is supplemented with the following new section and subsections:
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5 **1-06.6 Recycled Materials**

6 The Contractor shall make their best effort to utilize recycled materials in the
7 construction of the project; the use of recycled concrete aggregate as specified in
8 Section 1-06.6(1)A is a requirement of the Contract.
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10 The Contractor shall submit a Recycled Material Utilization Plan as a Type 1 Working
11 Drawing within 30 calendar days after the Contract is executed. The plan shall provide
12 the Contractor's anticipated usage of recycled materials for meeting the requirements of
13 these Specifications. The quantity of recycled materials will be provided in tons and as
14 a percentage of the Plan quantity for each material listed in Section 9-03.21(1)E Table
15 on Maximum Allowable Percent (By Weight) of Recycled Material. When a Contract
16 does not include Work that requires the use of a material that is included in the
17 requirements for using materials the Contractor may state in their plan that no recycled
18 materials are proposed for use.
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20 Prior to Physical Completion the Contractor shall report the quantity of recycled
21 materials that were utilized in the construction of the project for each of the items listed
22 in Section 9-03.21. The report shall include hot mix asphalt, recycled concrete
23 aggregate, recycled glass, steel furnace slag and other recycled materials (e.g.
24 utilization of on-site material and aggregates from concrete returned to the supplier).
25 The Contractor's report shall be provided on DOT Form 350-075 Recycled Materials
26 Reporting.
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28 **1-06.6(1) Recycling of Aggregate and Concrete Materials**

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30 **1-06.6(1)A General**

31 The minimum quantity of recycled concrete aggregate shall be 25 percent of the total
32 quantity of aggregate that is incorporated into the Contract for those items listed in
33 Section 9-03.21(1)E Table on Maximum Allowable Percent (By Weight) of Recycled
34 Material that allow the use of recycled concrete aggregate. The percentage of recycled
35 material incorporated into the project for meeting the required percentage will be
36 calculated in tons based on the quantity of recycled concrete used on the entire
37 Contract and not as individual items.
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39 If the Contractor's total cost for Work with recycled concrete aggregate is greater than
40 without the Contractor may choose to not use recycled concrete aggregate. When the
41 Contractor does not meet the minimum requirement of 25 percent recycled concrete
42 aggregate for the Contract due to costs or any other reason the following shall be
43 submitted:
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- 45 1. A cost estimate for each material listed in Section 9-03.21(1)E that is utilized
46 on the Contract. The cost estimate shall include the following:
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 - 48 a. The estimated costs for the Work for each material with 25 percent
49 recycled concrete aggregate. The cost estimate shall include for each
50 material a copy of the price quote from the supplier with the lowest total
51 cost for the Work.

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b. The estimated costs for the Work for each material without recycled concrete aggregate.

The Contractor's cost estimates shall be submitted as an attachment to the Recycled Materials Reporting form.