

Strategic Recycling Program Specifications

Introduction

Research and demonstration projects have supported a number of recycled material specifications appearing in the current version of Pub 408, Construction Specifications, and “provisional special provisions” which are new specifications.

Existing Specifications

Where full specifications already exist, the links below go to the relevant sections of Pub 408. The links do not go to the subsection level, for example: Section 703, not Section 703.1(a)2.

Provisional Specifications

Special provisions are handled differently, and information appears in two locations. The links for provision specifications are coded as “P—” where the suffix incorporates the sequence identification number from the Bureau of Design and the ECMS website. These links will access the complete and self-contained sets of information for each recycled material specification: strike-off letters, user guidelines, specifications and the relevant drawings. The specifications here and on the ECMS website are identical.

To view the version of the special provisions in ECMS, enter as a guest. Select **Construction Projects**, scroll down to **Resources**, then **Special Provisions**, then select **Advanced Search**. Input your search but leave the provisional name blank. This will pull up a list of all special provisions.

Specifications By Material

- Asphalt Shingles
 - [Overcuts/tabs in hot mix asphalt—P—c04031A](#)
 - [Post-consumer shingles in hot mix asphalt—pending](#)

- Blast Furnace slag (including ground/granulated)
 - [Antiskid—Section 703.4\(b\)2 and 5](#)
 - [Coarse Aggregate—Section 703.2\(a\)3](#)
 - [Granulated, Coarse Aggregate—Section 703.2\(a\)5 for subbase only—Section 350](#)
 - [Concrete Pozzolan—Section 724.3](#)
 - [Fine aggregate—Section 703.1\(a\)2](#)
 - [Select Granular Material \(2RC\)—Section 703.3\(a\)](#)

- Bottom Ash
 - [Antiskid—Section 703.4\(b\)1](#)

- Compost / Mulch / Soil Amendments
 - [Biosolids \(composted sewage sludge\) as mulch—Section 805.2\(a\)2f](#)
 - [Biosolids \(composted sewage sludge\) as soil amendment—Section 808.2\(g\)3](#)
 - [Compost Blanket and Compost Filter Berm—Section 867](#)
 - [Compost FilterSock—Section 866](#)
 - [Recycled Cellulose Fiber as mulch binder—Section 805.2\(b\)1](#)
 - [Recycled Cellulose Fiber /Wood Mixture as mulch binder—Section 805.2\(b\)5](#)
 - [Shredded bark as mulch—Section 805.2\(a\)2c](#)
 - [Spent Mushroom Soil Compost as mulch—Section 805.2\(a\)2h](#)
 - [Wood Chips as mulch—Section 805.2\(a\)2g](#)
 - [Wood Fiber as mulch—Section 805.2\(a\)1c](#)
 - [Wood Fiber as mulch binder—Section 805.2\(a\)1c](#)
 - [Wood Fiber as bonded fiber matrix—Section 805.2\(g\)1a and 2a](#)

- Crumb Rubber
 - [Wet Processed treated crumb rubber-Section 409](#)
 - [Dry Processed treated crumb rubber-Section 409](#)

- Crushed Glass
 - [Embankment fill—P—b02061](#)
 - [Embankment fill—Sections 206.2\(a\)1.1b, e, or 206.2\(a\)2.](#)
 - [Flowable fill—Section 220.2\(j\)](#)
 - [Pipe Trench Bedding & Backfill](#)
 - [Pipe Trench Bedding & Backfill User Guide](#)

- Foundry sand
 - [Fine aggregate—Section 703.1\(a\)](#)
 - [Flowable fill—Sections 220.2\(d\) or \(j\)](#)

- Fly Ash
 - [Cement Concrete—Section 704](#)
 - [Concrete Pozzolan—Section 724.2](#)
 - [Flowable fill—Section 220.2\(b\)](#)

- Plasphalt
 - [Plasphalt in HMA—pending](#)

- Reclaimed Portland Cement Concrete (RPCC)
 - [RPCC Gabions - Special Provision](#)
 - [RPCC Gabions - Use Guidelines](#)
 - [RPCC Misc Drainage - Special Provision](#)
 - [RPCC Misc Drainage - Use Guideline](#)
 - [RPCC Rock Lining - Special Provision](#)
 - [RPCC Rock Lining - Use Guideline](#)

- Recycled Asphalt Pavement (RAP)
 - [RAP in HMA—Section](#)

- Silica Fume
 - [Concrete Pozzolan—Section 724.4](#)

- Scrap Tires
 - [Embankment Fill—pending](#)
 - [Expansion Joint Material—Section 705.1\(b\)](#)
 - [Railroad Grade Crossing Material](#)
 - [Sound Walls \(Carsonite & Others\)—P—c10861](#)

- Steel Slag
 - [Coarse aggregate—Section 703.2\(a\)4 for:](#)
 - [subbase—Section 350](#)
 - [selected granular material—Section 703.3\(a\)](#)
 - [shoulders—Sections 651 to 658](#)
 - [selected materials surfacing—Section 677](#)
 - [bituminous surface courses—Sections](#)
 - [Fine aggregate—Section 703.1\(a\)2](#)