



## Ohio Administrative Code

### Rule 3745-580-801 Preauthorized scrap tire beneficial uses.

Effective: June 30, 2023

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(A) Any person proposing to beneficially use scrap tires in accordance with paragraph (B) or (C) of this rule shall submit a letter of notification to Ohio EPA and the approved board of health via certified mail or any form of mail accompanied by a receipt not later than fourteen days prior to the start of the beneficial use that contains the following information:

- (1) The name, address, email address, and telephone number of the person proposing the beneficial use.
- (2) The physical address of the proposed beneficial use site.
- (3) A description of the preauthorized beneficial use.
- (4) The total number, weight, or volume of whole, cut, or shredded scrap tires proposed for beneficial use.

(B) Preauthorized beneficial uses of scrap tires. Scrap tires are authorized for beneficial use when used in the following manner:

- (1) For crash barriers at race tracks, up to one thousand five hundred scrap tires.
- (2) For rifle range backstops, up to one thousand five hundred scrap tires.
- (3) For agricultural use to hold down tarps and covers, up to two hundred fifty scrap tires and up to five thousand tire sidewalls.
- (4) At a solid waste landfill or construction and demolition debris facility to hold down tarps and covers, up to two hundred fifty scrap tires and up to five thousand tire sidewalls.



(5) As a tire-derived cylinder that performs as an aggregate confining system in roads, driveways, or parking lots, up to one thousand five hundred scrap tires unless otherwise authorized by Ohio EPA in writing.

(C) Preauthorized beneficial uses of whole, side walls, and shredded scrap tires. Whole, side walls, or shredded scrap tires are authorized for beneficial use when used in the following manner:

(1) Those specified in the following applicable standards published in ASTM D6270:

(a) Whole and side walls scrap tires used in construction of retaining walls, drainage culverts, and road-base reinforcement.

(b) Shredded scrap tires for civil engineering applications in a solid waste landfill, if authorized in the approved authorizing documents.

(c) Shredded scrap tires for civil engineering applications in a construction and demolition debris facility, if authorized in the approved authorizing documents.

(d) Shredded scrap tires used as light weight fill or construction material in public roads, public parking, public road embankment construction, and public retaining wall construction.

(e) Shredded scrap tires used as light weight fill or construction material in private roads and private parking.

(f) Shredded scrap tires used as a gravel substitute in septic system leach fields, provided that the use is approved by the board of health or Ohio EPA in accordance with rules adopted under Chapter 6111. of the Revised Code. The compacted volume of tire shreds shall not exceed the equivalent volume of gravel that would have been used.

(g) Shredded scrap tires used as a gravel substitute for backfill around foundations or basements provided the compacted volume of tire shreds used does not exceed the equivalent volume of gravel that would be used for the backfill.



- (h) Shredded scrap tires used as a gravel substitute around drainage tiles and pipes provided the compacted volume of tire shreds used does not exceed the equivalent volume of gravel normally used in the installation of the drainage system. Compressibility of the tire shreds shall be addressed in the project design.
  
- (i) Shredded scrap tires used as vibration damping layers for rail lines.
  
- (2) Shredded scrap tires used for playground surfacing in accordance with ASTM F3012.
  
- (3) Shredded scrap tires used for landscaping mulch and equestrian surfacing.
  
- (4) Shredded scrap tires used as a bulking agent for compost, provided the person has obtained authorization pursuant to Chapter 3745-560 of the Administrative Code.
  
- (D) Preauthorized scrap tire beneficial uses shall comply with the requirements in rule 3745-580-810 of the Administrative Code.

[Comment: This rule does not relieve the person beneficially using scrap tires from compliance with local zoning ordinances, building codes, and any applicable government engineering approvals.]

[Comment: Use of scrap tires that is not in strict accordance with this rule may constitute open dumping.]