



## SCRAP TIRE BENEFICIAL USE APPROVALS

Scrap tires that are used for approved end-uses are exempt from most state regulations, provided the user complies with storage requirements, which include vector and fire protection, and does not create a public nuisance or public health threat. 10 CSR 80-8.060(3)(C) requires all end-uses of up to and over 100 scrap tires be preapproved by the Missouri Department of Natural Resources and describes the criteria for approval or denial. In order to evaluate your request, please provide the following minimum information:

1. A legible **plat map** of the proposed location where the project is to be constructed.
2. Drawings showing a frontal, an aerial and a side view of the scrap tire usage.
3. A complete written description of the number, type and size of tires being installed, and the method of installation (i.e. depth, length, and width of the area; size of material; the manner in which the tires will be held in place; and any processing of the tires to accommodate the proposed use; etc.). We strongly recommend that a professional engineer oversee the design and construction of the project.
4. A proposed project timeline including, initiation date, total length of time and completion date.
5. A proposed method for preventing the tires from burning, including prevention of the spread of fire to surrounding structures and property:
  - Many approvable proposals state that no flammable vegetation will be allowed to grow inside or within 10 feet of the perimeter of exposed tires, and fire extinguishers will be placed within 50 feet. Additionally, no flammable materials will be stored within 50 feet of the structure(s).
6. A proposed method of vector (mosquito) control:
  - A written description of your plan for vector control (such as the frequency of water removal from the tires or any methods employed to prevent the tires from holding water. You might also consider application of mosquito larvicide or adulticide. If so, please describe how you will comply with the manufacturer's recommendations).
7. A plan for disposal of the scrap tires in the event they are not longer used for their intended purpose.
8. Proof of property ownership (i.e., a copy of the property deed).
9. Written approval from the property owner, if different from the applicant, for this use of scrap tires on the property.

After receiving your information, the department will review it and respond in writing in one of three ways: approval, request for further information, or disapproval. If the plans cannot be approved, the department will provide an explanation for the disapproval. Be aware that the regulations require prior approval from the department before you may start scrap tire end-use projects. Department staff will make every effort to review information and respond as quickly as possible.

If you have question or need assistance, contact the Solid Waste Management Program at 573-751-5401.