

Tire Accountability Program (TAP)

Beneficial Use of Tires

“Beneficial use” means using a tire or part of a tire:

- To make another product
- To make a component material of another product
- As a substitute for a commercial product or material
- As a component to produce an alternative fuel for commercial purposes

The primary goal of the TAP is to recycle or put to beneficial use as many used tires as possible.

ADEQ is required by Act 317 of 2017 to develop market opportunities for beneficial use of used tire material and educate the public on the TAP.

Approval: Proposed beneficial use projects require the written approval of both the used tire district where the project is located and ADEQ. Components of consideration include environmental protection, technical adequacy, and regulatory compliance. Each proposal is reviewed by ADEQ on a case-by-case basis.

Requirements of beneficial use project proposals:

- Legal description, address, and directions of the project site
- A map or aerial photograph for a one-fourth (1/4) mile radius of the project site
- Wetland or floodplain maps on or adjacent to the project site
- A list of tire generators including name, location, and mailing address
- Written agreement of the landowner for the project
- Applicable environmental permits
- Project specifications and details
- Explanation of how the project will comply with all applicable federal, state, and local rules and regulations
- Certain proposals may require preparation by a professional engineer registered in AR

Exemptions: Certain used tire projects may be exempted from the review and approval requirements. If you are planning on submitting a beneficial use project for consideration and it closely fits one of the examples below, contact ADEQ at 501-682-0006. Exemptions may include projects that use:

- Up to 500 tires for soil erosion or drainage improvements
- Up to 500 tires to secure covers over silage, hay, straw, or agricultural products
- Tire chips for leachate collection under solid-waste landfills
- Tire chips in on-site waste-water soil-absorption systems in place of aggregate
- Shredded tires, baled tires, or crumb rubber in road or highway construction
- Processed used tire material to construct daily cover systems for landfills