

317774

FILED FOR RECORD 11:00  
CARLTON COUNTY MN AT AM JUL 10 1997

AMENDMENT #2

CARLTON COUNTY SOLID WASTE ORDINANCE  
ORDINANCE #17

SECTION XI, A. STORAGE AND USE OF TIRE SHREDS AS  
LIGHTWEIGHT FILL

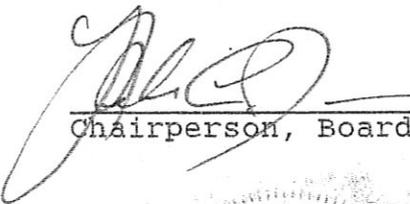
Subdivision 1. Storage of tire shreds to be used as lightweight fill shall comply with Minnesota Rule Chapter 9220 and require a County Letter of Approval, as well as the following requirements:

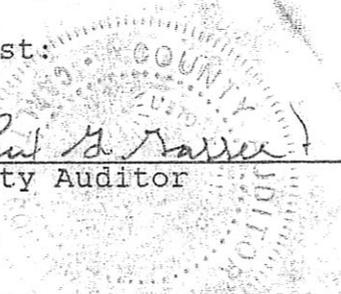
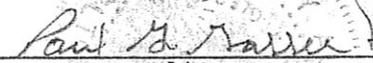
- a. A request for approval shall be submitted to the Solid Waste Administrator for review and presentation to the Board for consideration. The request shall include information to address the following criteria as well as other information requested by the Solid Waste Administrator.
- b. Storage shall be temporary and shall not exceed ninety (90) days at one location while waiting for delivery to the final destination.
- c. Storage shall be in a well-drained area which is not subject to ponding or flooding.
- d. Storage shall only be in commercial and industrial zoning districts or in agricultural and forestry zoning districts when outside the view of the adjacent property owners and road right-of-way.
- e. Only shredded tires, not whole tires, shall be stored at the site.
- f. Storage shall be limited to the equivalent of 500,000 passenger car tires (15,000 cubic yards loose volume).

Subdivision 2. Use of tire shreds as lightweight fill shall only be permitted by approval of the Board subject to the following requirements as well as rules and policies of the MPCA:

- a. A request for approval shall be submitted to the Solid Waste Administrator for review and presentation to the County Board for consideration. The request shall include information on methods of construction, number and type of tires to be used, depth to water table and soil data. Also required are maps, diagrams, and cross-sections to show construction detail.
- b. The use shall be clearly beneficial and not merely a method of disposal. The application shall explain the reason for and beneficial use of tire shreds for each individual request.

- c. Lightweight fill shall only be used on Public Road Projects; private drives entering established, occupied, year-round residences; or private drives for established commercial or industrial uses. Lightweight fill may be considered for other projects when designed by a Professional Registered Engineer and the use is clearly beneficial.
- d. Lightweight fill shall not be used through wetlands without design by a Professional Registered Engineer.
- e. Lightweight fill shall be placed at least one foot above the highest known water table or soil mottling.
- f. The lightweight fill shall be covered with soil within thirty (30) days of delivery to the project site. Tire shreds shall be covered by low permeable soil and designed to promote surface water drainage away from the roadbed to minimize the amount of surface water seeping through the shredded tires.
- g. Only tire shreds not to exceed 12 inches in size shall be allowed as lightweight fill. Whole tires shall not be allowed.
- h. No after-the-fact permits shall be issued. Lightweight fill not authorized by permit shall be removed from the site.

  
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 Chairperson, Board of Commissioners

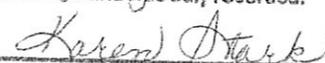
Attest:  
  
  
 \_\_\_\_\_  
 County Auditor

Public Hearing held by the Carlton County Planning Commission on Wednesday, May 7, 1997.

The amendment was approved by the Carlton County Board of Commissioners on Tuesday, May 13, 1997.

The amendment was published in the Cloquet Journal on June 13, 1997.

*No change*

DOC. NO. **317774**  
 Office of COUNTY RECORDER  
 STATE OF MINNESOTA } ss.  
 County of Carlton }  
 I hereby certify that the within instrument was filed in this office for record July 10 1997 at 11:00 AM and was duly recorded.  
  
 \_\_\_\_\_  
 County Recorder

By \_\_\_\_\_ Deputy *Young*