

“Trash Talk” Beltrami County Solid Waste Education:

In 2018 Beltrami County started asking customers, and contractors to start separating shingles out of their Demolition Debris. We did this so not only we could prevent shingles from going into the landfill which saves landfill space but reuse them on dirt roads.

We have reduced the price for those who decide to separate their shingles so they can be processed and reused. Normal Demolition Debris is \$17.00 a cubic yard, Clean Shingles is \$10.00 a cubic yard.

Since 2018 we have prevented 14,089 cubic yards of shingles from being buried in the Beltrami County Demolition Landfill. Our average total demolition debris for a year is averages around 12,000 cubic yards. This initiative has gained our landfill over 1 year of landfill space.

How are the shingles processed?

1. We can store shingles up to 3 years before we have process them per our landfill permit.
2. Then the shingles need to be processed, ground to ½ inch minus. During this process magnets are used in the grinding process to remove nails.
3. Then the clean/ground shingles are ready to be used on roads.

Why use Ground Shingles on roads?

1. Studies have shown if Ground Shingles are mixed at 1:1 by volume with gravel aggregate help mitigate wash boarding and dust. Some tests have resulted on a 68 percent dust reduction.
2. The use of shingles on gravel roads for dust control is another option instead of chemicals use.

In June of 2023 we have a contractor that will be on site in processing all of our current Source Separated Shingles that we have collected over the past couple of years.

The shingles are not for sale to the public at this point, the County Engineers wants to use them on County Roads first.

For more information please check out our internet site:

<http://www.co.beltrami.mn.us/Departments/Solid%20Waste/Solid%20Waste.html>

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