

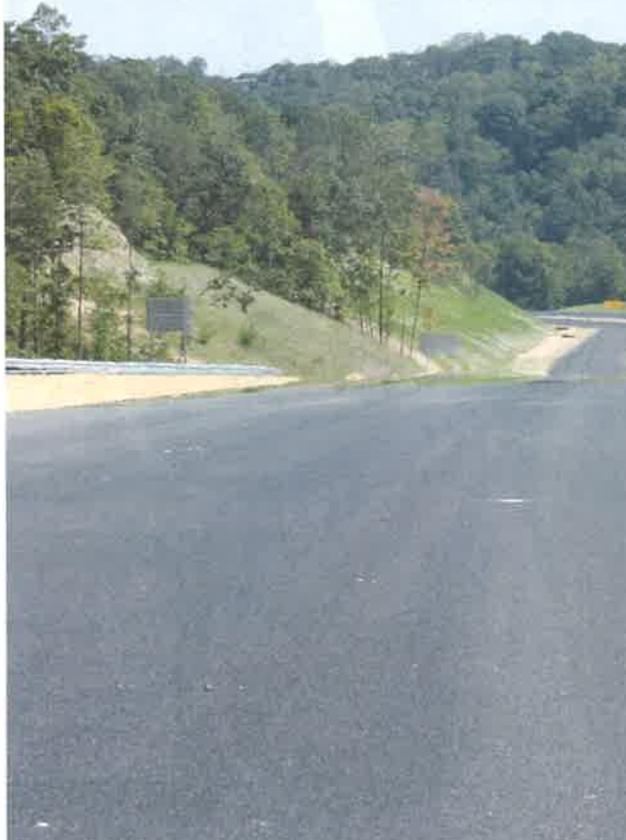
Sorting & Solid Waste Facility Guidelines

Winnebago County Solid Waste offers a disposal cost savings to customers who deliver presorted, residential asphalt shingles to our facility.

- Remove wood/OSB/plywood, large pieces of metal, cardboard, plastic packaging and general trash from asphalt shingles at the job site.
- If transporting shingles in an open bed truck or open trailer, Winnebago County General Code 15.51(3) requires the load to be covered with a tarp during transportation to and within the Solid Waste Facility.
- Bring the load to the Landfill Entrance and stop at the Landfill Scale. Walk into the Scale Office for weigh-in. The Scale Operator will provide directions to the unloading area.
- Return to the Scale Office for weigh-out and payment.

Cash, check, VISA or MasterCard are accepted. Please keep in mind we are unable to recycle cedar shake, rolled (flat) roofing, industrial roofing, asbestos shingles, slate tile or shingles from dwellings of more than 4 units. Many of these materials can be handled at the Solid Waste Facility as general refuse.

“The average American home can supply enough asphalt to pave a two-lane highway 200 feet.”
(Source: www.Earth911.com)



Winnebago County Solid Waste
100 West County Road Y
Oshkosh, WI 54901
920-232-1800 • 920-727-2884

www.WinnebagoCountySolidWaste.com

Hours of Operation:
Monday - Friday 7:00 a.m. - 3:00 p.m.
Saturday 7:00 a.m. - 12:00 p.m.
Closed on Holidays



Residential Asphalt Shingle Recycling Program



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Oshkosh, WI
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Why recycle asphalt shingles?

- Asphalt shingles are easy to identify and separate from other roofing material.
- Recycling asphalt shingles saves on raw material costs.⁽¹⁾⁽²⁾
- It takes less energy to process recycled asphalt shingles into paving materials than to use new raw materials.⁽¹⁾
- Pavement made with recycled asphalt shingles has reduced cracking and rutting due to the reinforcement from the fibers contained in shingles.⁽²⁾
- Recycling asphalt shingles saves landfill airspace, extending the useful life of the landfill.⁽¹⁾

Did you know...

- 11 million tons of shingle waste is generated in the US each year.⁽¹⁾⁽³⁾
- 5.8% of total waste entering landfills in Wisconsin is from roofing shingles.⁽⁴⁾
- An estimated 247,000 tons of asphalt shingles were landfilled in Wisconsin in 2009.⁽⁴⁾
- Asphalt shingles are used for about 80% of roofs in the US today.⁽⁵⁾
- Every ton of asphalt shingles that is recycled reduces the need for oil by 2 barrels.⁽⁵⁾
- It takes an estimated 300 years for asphalt shingles to decompose.⁽⁵⁾
- Some cities and states have legislation that ban disposal of asphalt shingles in landfills.

How are asphalt shingles recycled?



1 Contractors and DIY's drop off presorted residential asphalt shingles at the solid waste facility in Oshkosh.



2 The asphalt shingles are then loaded and transported to a shingle recycling facility in the Town of Menasha.



3 At the shingle recycling facility, asphalt shingles are sorted, ground into finer materials and screened.



4 Recycled asphalt shingle materials are then beneficially reused as binder and mineral aggregate in asphalt paving projects.



Save up to 25%
in tipping fees -
recycle your pre-
sorted Residential
Asphalt Shingles
with us!

Sources:

1. Construction & Demolition Recycling Association. *Environmental Issues Associated with Asphalt Shingle Recycling*. Innovative Waste Consulting Services, LLC, Gainesville, FL, 2007. www.cdrecycling.org
2. Environmental Protection Agency (EPA). *From Roofs to Roads...Recycling Asphalt Roofing Shingles into Paving Materials*. NAHB Research Center, Upper Marlboro, MD, 1998. www.EPA.gov
3. EPA Region 5. Office of Solid Waste and Emergency Response (OSWER) Factsheet. *OSWER Innovations Pilot: Tear-Off Asphalt Shingles Recycling*, 2005. www.EPA.gov
4. Wisconsin Department of Natural Resources. *2009 Wisconsin State-Wide Waste Characterization Study*. MSW Connections, Recycling Connections Corporation, 2010. www.dnr.wi.gov
5. Firset, Laura. *Asphalt Shingle Recycling Facts and Figures*, March 19, 2015. www.network.com

Winnebago County
Solid Waste