

**REQUEST FOR BOARD ACTION**

**HENDERSON COUNTY**

**BOARD OF COMMISSIONERS**

**MEETING DATE:** July 16, 2014

**SUBJECT:** Revision to Fee Schedule: Add Roofing Shingle Recycling Fee at \$35 / ton, Solid Waste Enterprise Fund

**PRESENTER:** Rachel Hodge, Environmental Programs Coordinator

**ATTACHMENTS:** Yes

1. Updated Solid Waste Fee Schedule
2. Example Shingles Recycling Program Brochure

**SUMMARY OF REQUEST:**

Engineering has developed a program that will divert roofing shingles from our waste stream at the Stoney Mountain Transfer Facility. The proposed program also reduces the cost of shingles disposal to roofing contractors and residents from the tipping fee of \$57/ ton to the proposed fee of \$35/ ton. A request for proposals was released to haul and recycle our shingles, and the successful bid is a significant reduction per ton from the waste hauling and disposal cost which will permit the reduced fee. The vendor will recycle the shingles collected at our Facility into asphalt production. An education and outreach program for county-wide contractors, roofers, and the general public is being developed by Environmental Programs and Solid Waste and will be presented through local industry-related organizations in 2014.

Henderson County will be the second county in the region to offer this service to residents and contractors through our Transfer Station facility.

**BOARD ACTION REQUESTED:**

Approve the revision of the FY15 Solid Waste Fee Schedule to add a fee of \$35/ ton for Roofing Shingle Recycling.

**Suggested Motion:**

I move that the Board approve the revision of the FY15 Solid Waste Fee Schedule to add a fee of \$35/ ton for Roofing Shingle Recycling.

<b>SOLID WASTE</b>	
<b>Item</b>	<b>FY15 Fee</b>
<b>Transfer Station</b>	
Municipal Solid Waste (MSW)	\$57.00/ton
Construction and Demolition Debris	\$57.00/ton
Clean, unpainted concrete and masonry debris	\$30.00/ton
Yard Debris brush ("Yard Waste" per DENR)	\$57.00/ton
Bulk Debagged Leaves ("Yard Trash" per DENR)	\$57.00/ton
White Goods/Scrap Metal	No Charge
Minimum scale fee	\$10.00/load (maximum 340 lbs)
Shingles eligible for recycling	\$35.00/ton
<b>Recyclables</b>	
County Recycling	No Charge
<b>Tires</b>	
Scrap tires eligible for free disposal / 5 per year	No Charge
Scrap tires ineligible for free disposal	\$82.00/ton
Oversize equipment tires	\$156.00/ton
Tire stacking fee (optional)	\$0.30/tire or \$30.00/ton
<b>Household Hazardous Waste Program Fees</b>	
Pesticides	No Charge
Liquid paint	\$2.00/gallon
CESQG HHW Event	Price per vendor
<b>Convenience Center Recyclables</b>	
Bag for Bag Program (1)	
Household Trash (2)	Bag for Bag, No Charge
Recycling: Bottles, jugs and jars	Bag for Bag, No Charge
Recycling: Corrugated Cardboard	Bag for Bag, No Charge
Recycling: Paper	Bag for Bag, No Charge
Electronics/Televisions	No Charge
Batteries	No Charge
Oil & Oil Filters	No Charge
Cooking Oil	No Charge
Bagged Leaves / 5 per day (must empty bags)	No Charge
White Goods / Scrap Metal	No Charge
(1) Bag for Bag Program: Bags of household trash may be disposed of at no charge when an equal number and sized bags of recycling are recycled.	
(2) Household Trash is trash typically generated in a residential bathroom or kitchen	

## Attention Shingle Haulers and Contractors!

A **Shingle Supplier Certification Form** is required for each load of shingles accepted for recycling.

**Forms** can be picked up at the land-fill **Scale House** or found **online** at [www.hendersoncountync.org/engineering/solidwaste/feesindex.html](http://www.hendersoncountync.org/engineering/solidwaste/feesindex.html)

It is the **Haulers/Contractors Responsibility** to provide this required form to the attendants at the Henderson County Transfer Station Scale House.

List of information needed for the Shingle Supplier Certification Form:

- Company or facility name, supplier name, address, contact name, phone, verification the tear-off shingles are from a single family home or residential building having four or fewer dwelling units (per EPA NESHAP requirements).
- Provide the addresses where the tear-off shingles were removed.
- Sign and date

Assistance in understanding this required form or how to properly recycle your materials is available from the Henderson County Environmental Programs Coordinator. Please call (828) 694-6524 for more information.



**For more information please visit:**

### **Henderson County Solid Waste:**

[www.hendersoncountync.org/engineering/solidwaste/index.html](http://www.hendersoncountync.org/engineering/solidwaste/index.html)

### **Henderson County Environmental Programs:**

[www.hendersoncountync.org/engineering/solidwaste/environmentalindex.html](http://www.hendersoncountync.org/engineering/solidwaste/environmentalindex.html)

### **NC DENR Dept. of Environmental Assistance and Customer Services Citizens' Recycling Programs & Information:**

<http://portal.ncdenr.org/web/deao/recycling/citizens>

### **US EPA & National Association of Home Builders Research Center Asphalt Shingles Recycling Brochure:**

[http://www.epa.gov/epawaste/conserv/imr/cdm/pubs/roof\\_br.pdf](http://www.epa.gov/epawaste/conserv/imr/cdm/pubs/roof_br.pdf)

To learn more about recycling asphalt shingles and other types of materials in Henderson County, call **Solid Waste** at (828) 697-4505 or **Environmental Programs** at (828) 694-6524.

Henderson County



HENDERSON COUNTY RECYCLES

## Asphalt Shingle Recycling



### Henderson County

191 Transfer Station Drive  
Hendersonville, NC 28792

**Solid Waste**  
(828) 697-4505

**Environmental Programs**  
(828) 694-6524

[www.hendersoncountync.org/engineering/solidwaste/](http://www.hendersoncountync.org/engineering/solidwaste/)



# Get the Facts about Asphalt Shingle Recycling!

## Did you know .....

Statewide it is estimated that there are more than 277,000 tons of shingles available annually for recycling.

## Reasons to recycle shingles...

- Customers **SAVE MONEY** through reduced tipping fees.
- Asphalt shingles are recycled into usable paving material, thereby reducing the need to create new asphalt from new resources.
- Taxpayers save money through reduced road construction costs.



**From Roofs  
To Roads**

**\*Paperwork is required for each load of shingles brought to be recycled (see reverse side for form requirements).**

**\*Loads must be tarped or covered and tied down to enter the Transfer Station facility.**

## Location:

Henderson County Transfer Station  
191 Transfer Station Drive  
Hendersonville, NC 28791

## Telephone:

Transfer Station: (828) 697-4505  
Environmental Programs: (828) 694-6524

## Program Hours:

Monday - Saturday 8:00am - 4:00pm

## Directions:

*From Hwy. 25* (coming from downtown Hendersonville): turn left onto Stoney Mountain Road. Follow for 2.3 miles. Transfer Station will be on right.

*From Hwy. 191* (Brevard Road; coming from downtown Hendersonville): turn right onto Mountain Road, take 1st right onto Stoney Mountain Road. Transfer Station will be on left.

## Fees:

*Only clean residential* asphalt tear-off shingles are accepted at **\$35.00** per ton. Shingles from large commercial/ industrial buildings are NOT accepted for recycling. Contact Environmental Programs for assistance on appropriate disposal options, call (828) 694-6524.

## Load Requirements for Shingle Recycling

### What is accepted?

- Shingles
- Felt attached to shingles
- Roofing nails

### What's not accepted?

- Asbestos-containing materials
- Built-up asphalt roofing
- Garbage or mixed trash
- Metal flashings, gutters, etc.
- Paper waste
- Plastic wrap, buckets, other rigid plastics
- Rolls or sheets of felt paper
- Shingles containing mastics
- Wood

Other bins are provided directly adjacent for non-asphalt shingle waste. PLEASE help us keep the shingle loads free of non-acceptable waste!

**Clean Loads Only  
Accepted for Recycling!**