Asphalt Shingle Recycling
A “Green” Benefit of Asphalt Shingles

• Informed homeowners and building owners are aware of the many benefits of asphalt shingles.
• They are affordable, durable and come in numerous styles, shapes, textures and colors to fit any design aesthetic.

• But not everyone is aware of their sustainability benefit: asphalt shingles are recyclable!
When shingles are torn off of an existing roof system, they can be taken to a recycling center. This prevents the waste from being sent to a landfill.

Homeowners and building owners should talk to their roofing contractor about shingle recycling practices to ensure that old shingles are recycled.
What Are Recycled Shingles Used For?

- Recycled shingles are most often used for paving projects, including:
  - public roads
  - driveways
  - parking lots

- According to the National Asphalt Pavement Association (NAPA), 1.96 million tons of reclaimed asphalt shingles (RAS) were used in new asphalt pavement mixes in the U.S. in 2014.
A 2014 NAPA Asphalt Pavement Industry Survey indicated that the use of both manufacturing waste and recycled shingles in asphalt mixtures increased to an all-time high in 2014, almost a 25 percent increase from 2013.

This represents 400,000 tons or 2.2 million barrels of virgin asphalt preserved by recycling manufacturing waste and asphalt shingles.
How Does ARMA Support Shingle Recycling?

- Asphalt Roofing Manufacturers Association (ARMA) members participate in and support the advancement of shingle recycling within the industry by researching and reporting on other applications of recycled shingle content.

- As the voice of asphalt roofing manufacturers, ARMA also works closely with NAPA and the Asphalt Institute (AI) to expand the use of RAS in paving.
How Can I Learn More?

• Shingle recycling is available in the United States and in some locations in Canada, and new sites continue to open.
• To see if your area offers shingle recycling, you can check online at www.earth911.com and www.shinglerecycling.org.
• Visit asphaltroofing.org for more information on shingle recycling and on the other sustainable benefits of asphalt shingles like cool roofing.