

MoDOT keeps billions of pounds of waste out of landfills

2010 - 2017

Total pounds recycled or kept from landfills

- 26,120 tons recycled internally including aluminum, scrap tires, scrap metal, motor oil/antifreeze and florescent light bulbs
- 376,430 tons of shingles

Pounds of industrial waste from mines

- 1,061,600 tons of mine chat

Pounds of shingles and tires

- 376,430 tons of shingles
- 9,420 tons of ground tire rubber used in construction projects

Pounds of reclaimed material from construction projects

- 5,433,330 tons (450,800 tons reclaimed concrete; 38,280 tons Hot-In-Place recycled asphalt, 135,850 tons full-depth reclamation asphalt, 4,808,400 tons of recycled asphaltic pavement)

Pounds of waste from construction projects recycled

- 108,000 tons (53,000 tons of steel and aluminum; 55,000 tons of timber)

Dollars saved on resurfacing projects by using asphalt shingles

- \$46,723,580 has been saved in binder replacement from shingles and \$3,446,090 in aggregate savings from using shingles in asphalt pavement

Number of contractors using recycled asphalt shingles: 17

Projects where green work is being done?

Almost every MoDOT project has some form of “green work” whether it is recycled asphaltic pavement (RAP) or recycled asphaltic shingles (RAS) used in an asphalt resurfacing project, or fly ash used in a concrete mix, or even using trees from a project for erosion control.