

# **MoDOT keeps billions of pounds of waste out of landfills**

**2010 - 2016**

## **Total pounds recycled or kept from landfills**

- 23,670 tons recycled internally including aluminum, scrap tires, scrap metal, motor oil/antifreeze and florescent light bulbs
- 366,200 tons of shingles

## **Pounds of industrial waste from mines**

- 975,630 tons of mine chat

## **Pounds of shingles and tires**

- 366,200 tons of shingles
- 9,130 tons of ground tire rubber used in construction projects

## **Pounds of reclaimed material from construction projects**

- 5,332,190 tons (449,740 tons reclaimed concrete; 239,420 tons Hot-In-Place recycled asphalt, 111,300 tons full-depth reclamation asphalt, 4,531,730 tons of recycled asphaltic pavement)

## **Pounds of waste from construction projects recycled**

- 102,000 tons (50,000 tons of steel and aluminum; 52,000 tons of timber)

## **Dollars saved on resurfacing projects by using asphalt shingles**

- \$45,178,520 has been saved in binder replacement from shingles and \$3,275,870 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.