

ASPHALT ARITHMETIC

HOW FAR CAN ROADS GO?

ROAD
REPORT

In 2013, the ASCE released their Report Card for America's Infrastructure.

The grade for U.S. roads? **"D"**

A few numbers to ponder*:

32%
of major roads

are in poor or mediocre condition, which costs travelers...

**\$67
BILLION**

...a year, or roughly...

\$324

...per motorist.

*All numbers coming from the American Society of Civil Engineers (ASCE)

MORE WITH LESS:

Up to 50% less gravel is used in building roads with Mirafi[®].

This results in a cost savings of up to 33% on paved roads and 50% on unpaved roads.

85

DID YOU KNOW?

The USS Enterprise aircraft carrier displaces 85k tons of water.

The gravel savings for 25 miles is also around 85k tons.

This is the same amount of gravel needed to construct 1 lane mile of interstate on a 4 lane highway.

In order to understand just how much gravel is saved by the installation of TenCate Mirafi[®] products, think about this:

The amount of gravel saved in 85k tons is a little more than the volume of the Washington Monument.

It's enough gravel to fill more than 14 Olympic-sized swimming pools...

...or the volume in four Goodyear blimps.

AN EQUATION FOR THE TAXPAYERS:

If Mirafi[®] RS580j is used on a project, and reduces the amount of gravel used:

**LESS TRUCKS/HAULS
NEEDED**

=

**LESS GAS
NEEDED**

=

**LESS CO₂
Emissions**