

Topics...

- · Value of RAP
- Performance of RAP Mixes
- Equipment Technology and Processing





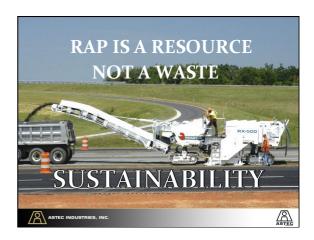
What does GREEN mean?

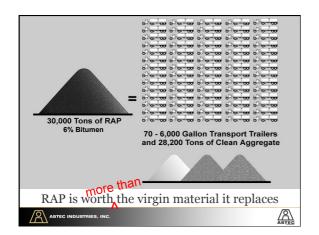
- · Conserving our resources
- · Reducing energy cost
- Reducing Greenhouse Emission
- Being more environmentally friendly
- And building a better, longer-lasting pavement





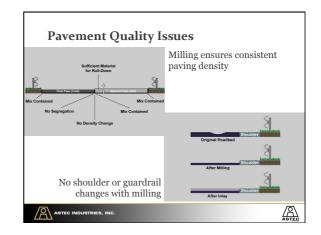






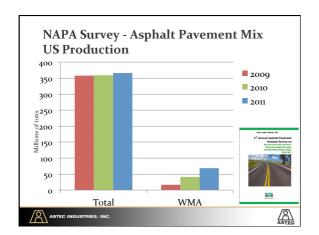


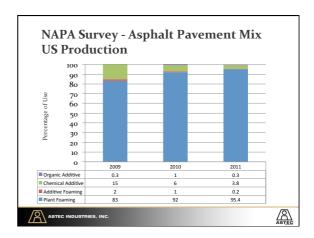




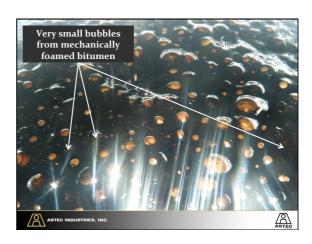


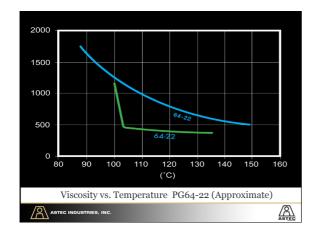








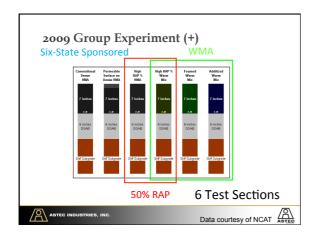


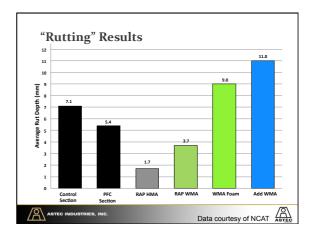


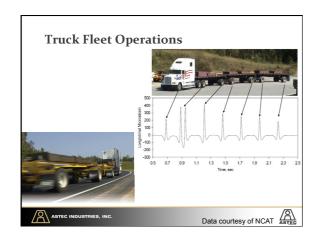


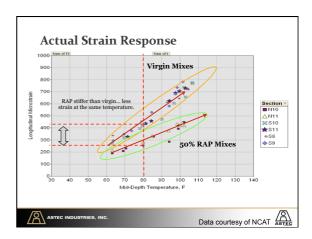


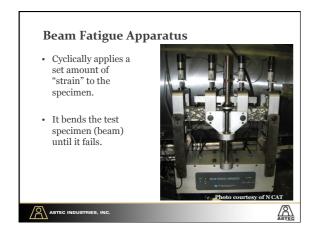


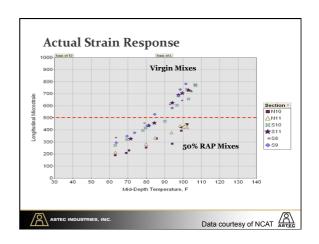


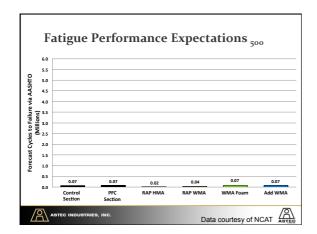


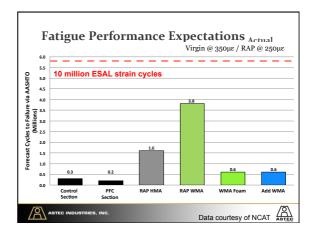


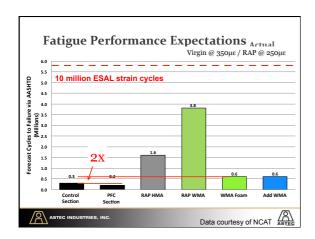


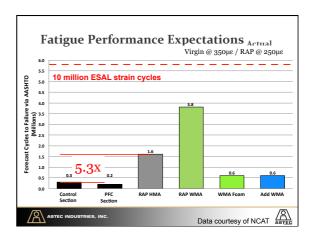


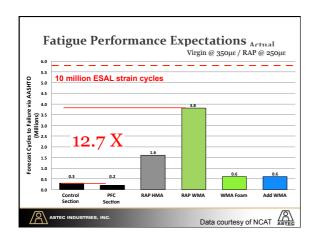


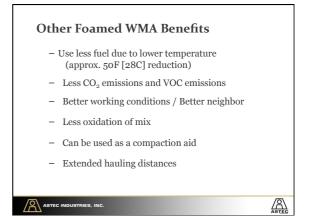


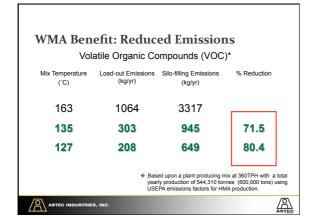


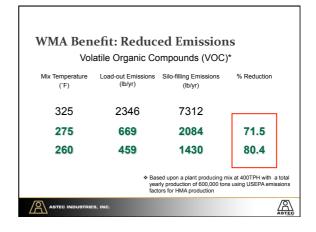




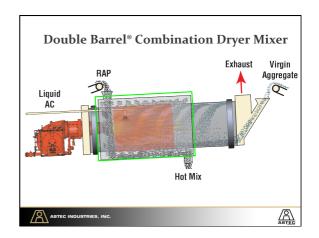












Sequential Mixing

- Virgin aggregate mixing begins on collecting conveyor
- Virgin aggregate mixing continues at the scalping (oversize) screen
- · Vigorous mixing in the dryer
- Gentle mixing in the mixing chamber

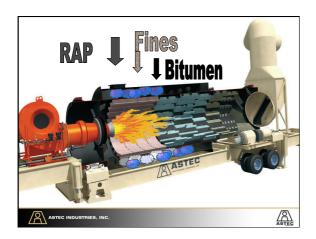












Conclusions:

- RAP is a RESOURCE
- Milling enhances infrastructure function and maintainability
- RAP and bitumen foaming are not new technologies
- RAP + WMA → longer life pavements (NCAT data)

ASTEC INDUSTRIES, INC.



