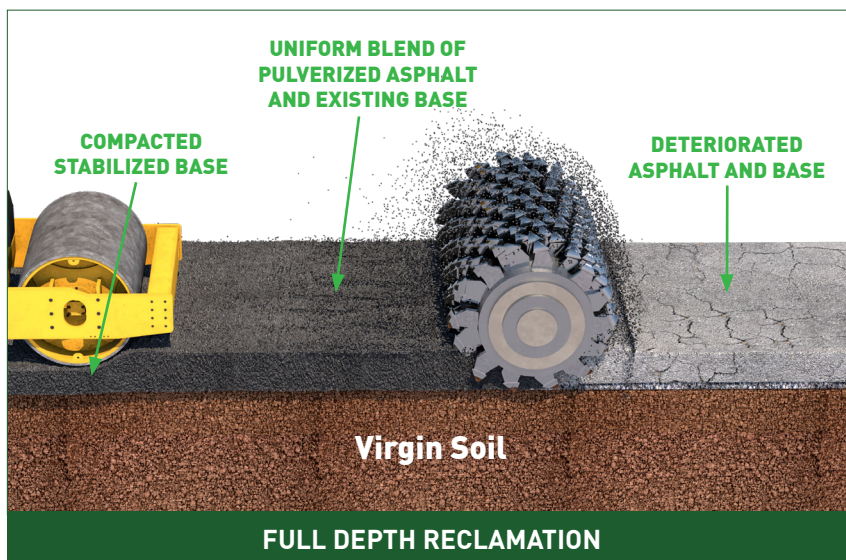


CONSTRUCTION - APPLICATION

Full Depth Reclamation

WHAT IS FULL DEPTH RECLAMATION?

FDR is a maintenance process ideal for roads, parking lots, alley ways, etc., where environmental factors, such as high traffic volumes, have compromised the structural integrity of the sub-base causing fatigue cracks to permeate the pavement structure. The full flexible pavement structure, consisting of asphalt, base, sub-base and a predetermined portion of the underlying soil subgrade, are uniformly pulverized and blended with Mintek's solutions resulting in a stabilized base.



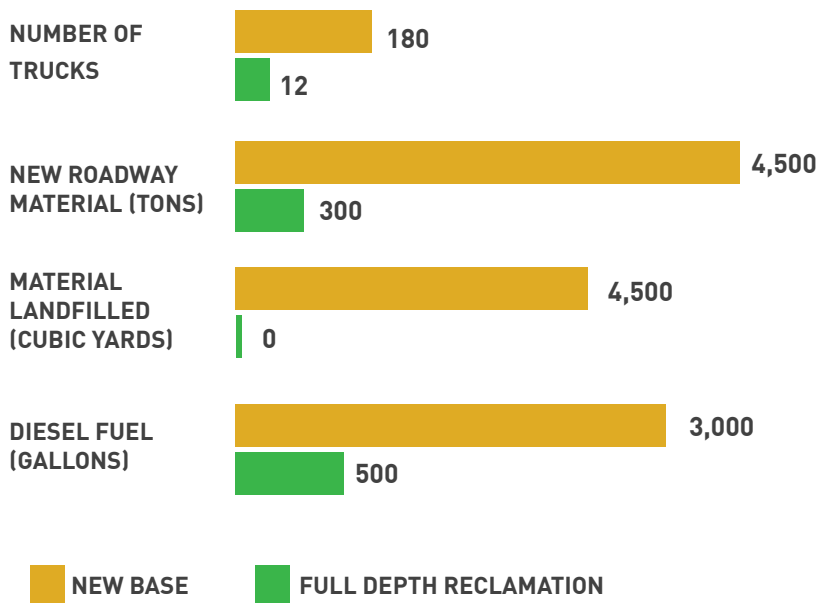
➔ **MINTEK IS YOUR ONE-STOP
SHOP FOR QUICKLIME,
CALCIMENT® LKD, & MORE!**

- Save time & minimize road closures
- Significant cost savings vs. reconstruction
- On-site materials are reused, minimizing the need for new materials which makes FDR more eco-friendly
- FDR eliminates haul off & landfill disposal of existing materials
- Achieve long-term strength gains

MINTEK'S SOLUTIONS ARE FIELD-PROVEN TO PROVIDE LONG LASTING, ECONOMICAL RESULTS FOR FDR APPLICATIONS

Mintek's solutions are highly effective, economical reagents that have been used on a variety of FDR applications ranging from large to small. These field-proven reagents were used on the VDOT I-81 rehabilitation, which was the first U.S. Federal FDR project, as well as a variety of city & county road rehabilitation projects across the mid-west & southeast; as well as countless parking lot projects. These solutions provide fast, effective results and significant cost savings versus traditional reagents. Technically, the product has been proven to provide impressive results, achieving up to 0.37 coefficients for the base layer on the VDOT I-81 rehabilitation project. Ensure you use the right solution for your application with the help of Mintek's expert engineering team!

FULL DEPTH RECLAMATION VS. NEW BASE



*BASED ON 1 MILE OF 24FT-WIDE, 2 LANE ROAD, 6 INCH BASE.



ECONOMIC



ECO-FRIENDLY



FIELD PROVEN