



# CHIP SEALS & GRADED SEALS

Preserve your roads with Surface Treatments which are impervious treatments that provide effective pavement maintenance to a variety of roadway conditions. Alternate applications of asphalt emulsion and cover aggregate produce durable, flexible, low-cost bituminous surfaces. Surface Treatments may be classified as either a Chip Seal or a Graded Seal.

## COMMON COMBINATIONS

- Single / Double Graded Seal
- Single / Double Chip Seal
- Graded Seal Bottom & Chip Seal Top
- Chip Seal + Fog Seal
- Chip Seal + Slurry or Micro (Cape Seal)
- FDR or CIR + Chip Seal

- \$ Reduces life-cycle costs by 50%
- ♻️ Reduces energy use by 50% & greenhouse gasses by 55%
- ♻️ Reduces raw materials by 50%
- 🕒 Return to slow moving traffic in 1 hr
- ⊕ Extends life of a roadway up to 5-7 yrs

## ISSUES ADDRESSED

- Minor cracking (less than 1/4")
- Raveling
- Oxidization

## ATTRIBUTES

- Increases skid resistance
- Reduces water intrusion
- Eases construction
- Slows reflective cracking



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