



**Transportation System Preservation
Technical Services Program**

Pavement Preservation

Chip Seal over Ultrathin Bonded Asphalt Surface

- **I-70 Ellis Co., AADT = 11,400**
- **3/8" x 1/4" lightweight aggregate spread at 0.0083 cu yd / sy**
- **Starting out shot CRS-1HP at 0.36 gal / sy (0.25 gal / sy residual)**
- **Chip retention issues**
- **Increased shot rate to 0.46 gal / sy (0.32 gal / sy residual)**



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