Microsurfacing Cold Thin Seal Overlay

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What is it?
- Cold mix asphalt
- Polymer based
- Aggregate, binder, and additives
- Hard wearing surfacing for pavement preservation and rehabilitation
- Tough, workable, and long lasting

What does it do?
- Fills ruts- up to 1 ½ inch holes, ruts, divots
- Preserves existing pavement
- Reshapes road surface profile
- When applied, it settles true and level
- Useful where heavy traffic exists
- Rough surface aids deceleration of vehicles
- Extends the life of existing pavement

How is it applied?
- Mixture of material mentioned in slide 2 are mixed in the pugmill of a traveling paver truck
- The exact proportions of the mix is carried out according to the appropriate specifications per job
- These are lab tested and monitored throughout the entire process to ensure accuracy
- After leaving the pugmill, the material is evenly distributed in a spreader box (screed)
- This is an efficient and cost effective process that leaves an even but textured surface
Advantages
- Fast, efficient, cost effective
- Protects and Preserves existing pavement
- Restores surface and grade
- Fills ruts
- Polymer base- strong and durable
- Skid resistant
- Tough and think overlay

Disadvantages
- 2 step process
- Weather dependent
- Cure time dependent upon mix and weather

Questions / Comments?

Thank you!