

***Pavement Preservation
“MULTILIFT TREATMENTS”***

More Bang for the Buck

Presented By

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MULTI LIFT SYSTEMS

- ***Cape Seals • Double Chip Seals***
- ***Micro/Chip/Slurry • Scrub/Chip/Slurry***
- ***Chip over Fabric • Chip over CIR***
- ***Thin Lift over Fabric • Thin Lift over CIR/Foam***
 - ***Bonded Wearing Course***
 - ***And more***

Criteria:

Does the Technique chosen:

- ***markedly improve the PCI***
- ***extend the useful pavement life***
- ***Justify the expense incurred***

How does the Multilayer Treatment Do its Job

- ***Provide new “cap” layer to:
Seal the road preventing water incursion
protects the upper lift from oxidation,
drying, cracking and raveling***
- ***Correct some pavement irregularities-
Minor shoving and rutting***
 - ***Add stress bearing lifts***
 - ***Improve ride smoothness***



SLURRY/LMCQS
MICRO / RTE
Tire Rubber Slurry

CHIP SEALS
Emulsion
CRS, PMCRS, SCRUB
Hot Applied Asphalt
Terminal/Wet Process



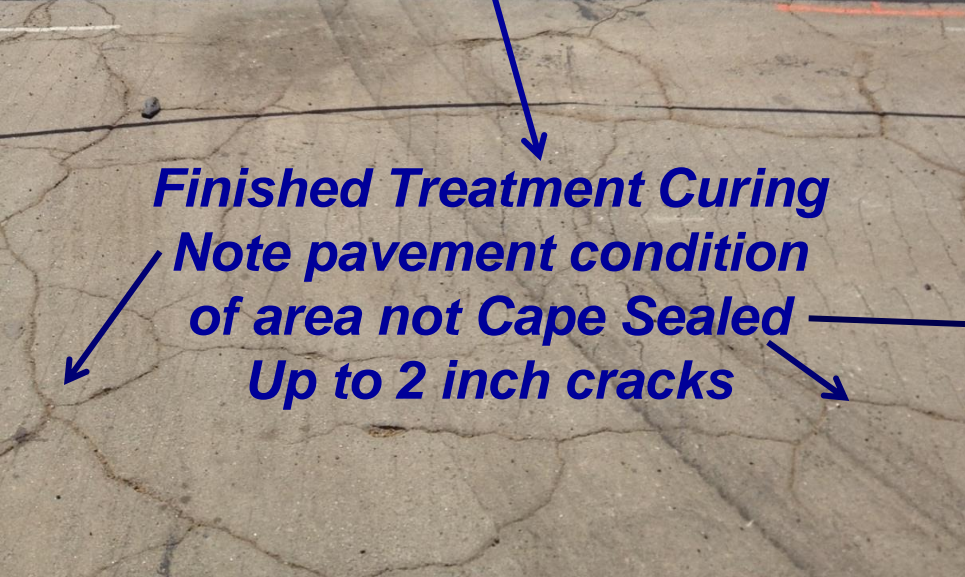
Cape Seals



***Stress Bearing/Crack Filling/Flexible Asphalt Modified Chip Seal
Covered by smoother Latex Modified Slurry Seal
Giving Best performance and ride characteristics of both treatments***



Two years later



***Finished Treatment Curing
Note pavement condition
of area not Cape Sealed
Up to 2 inch cracks***





***HOT ASPHALT INTERLAYER
FABRIC/MATT INTERLAYER
or COMBO***

***High Performance Seal (HPS)
“No Track Tac”***

Cold or Foam In-place Recycling

- ***Asphalt Foam or Emulsion***
- ***Grind to Depth for desired effect***
- ***Stress Bearing lift after Stabilization of base material(optional)***



***Environmental
and Safety Pluses:
Minimal in and out
haul and waste
Less energy use
by Hot Plants
Less Truck
Traffic and Emissions***

BONDED WEARING COURSE

- ***Single Pass Process***
- ***Polymer Modified Emulsion***
- ***Thin Lift GAP Graded Hot Mix***



BWC

Quick placement and release to traffic
Placement over Asphalt or PCC surfaces
Emulsion fills in cracks and acts as bonding agent
Process resists reflective cracking



THIN LIFT OVERLAYS

- ***.1 TO .2 FEET (1.25 TO 2.5 INCHES) LIFTS***
- ***OPEN/DENSE GRADATIONS***
- ***PG GRADED ASPHALT LIQUID MATERIALS, NEAT OR MODIFIED***
- ***USUALLY GRIND OUT EDGES, RAISE UTILITIES***
- ***REQUIRES STABLE BASE FOR BEST RESULTS***