



Greg Garner



PM  
TREATMENT  
PERFORMANCE

# Treatments

- 66 Cape seals
    - 54 Thinlay
    - 12 Microsurface
  - 101 Alternates
    - 64 Thinlay
    - 37 Microsurface
  - 17 Chip Seals
    - 10 Chip Seals
    - 7 Scrub Seals
  - 43 Double Alternates
    - 19 Thinlay (3/4")
    - 24 Double Microsurface
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- 213 Projects less than 7 years old
  - 14 Projects 7-8 years old

# Cracking Measurements

- Longitudinal and Pattern Cracking
  - Reported in Linear Feet
- Levels 1-4
  - 1 0-500 **LOW**
  - 2 501-2500 **MODERATE**
  - 3 2501-10000 **MOD-HIGH**
  - 4 >10000 **STOP IT**



NO WAY  
DUDE

YES WAY  
DUDE

## Crack is Bad

- Return Cracking
  - Time it takes for surfaces to display same distresses prior to treatment
- Poor Condition
  - Time it takes for surfaces to display distresses at levels that may require resurfacing treatments



## Cape Seals

- 66 Cape Seals
  - 1 Poor Condition Less Than 8 Years
- 19 Level 4 Cape Seals

High cracking levels measured no more distress than any other level.

Projects from 150 to 29k linear ft of cracking





# Chip Seals

- 17 Chip Seals
  - 1 Poor Condition Less Than 8 Years
- Evenly Divided Level 2s and 3s
- Poorest sections level 2 cracking
  - Return cracking

## What Chip Seals Are



## What the Public Thinks



# Alternates

- Microsurface
  - 37 Projects
  - 11 Poor by 5 and 23 Poor by 8 years
    - (8 Projects were Mod-High Cracking Sections)
- Thinlay
  - 64 Projects
  - 5 Poor by 5 and 7 Poor by 8 years
    - (All 5 were Mod-High Cracking Sections)

Out of 101 alternates 30 were poor in less than 8 years

## Double Alternates

- Double Microsurface
  - 24 Projects
  - 1 poor before 5 years
    - High Cracking ~ 11k Feet Per
- Thinlay (3/4")
  - 19 Projects
  - None poor after 8 years







# CAPE SEAL

