

WDOT



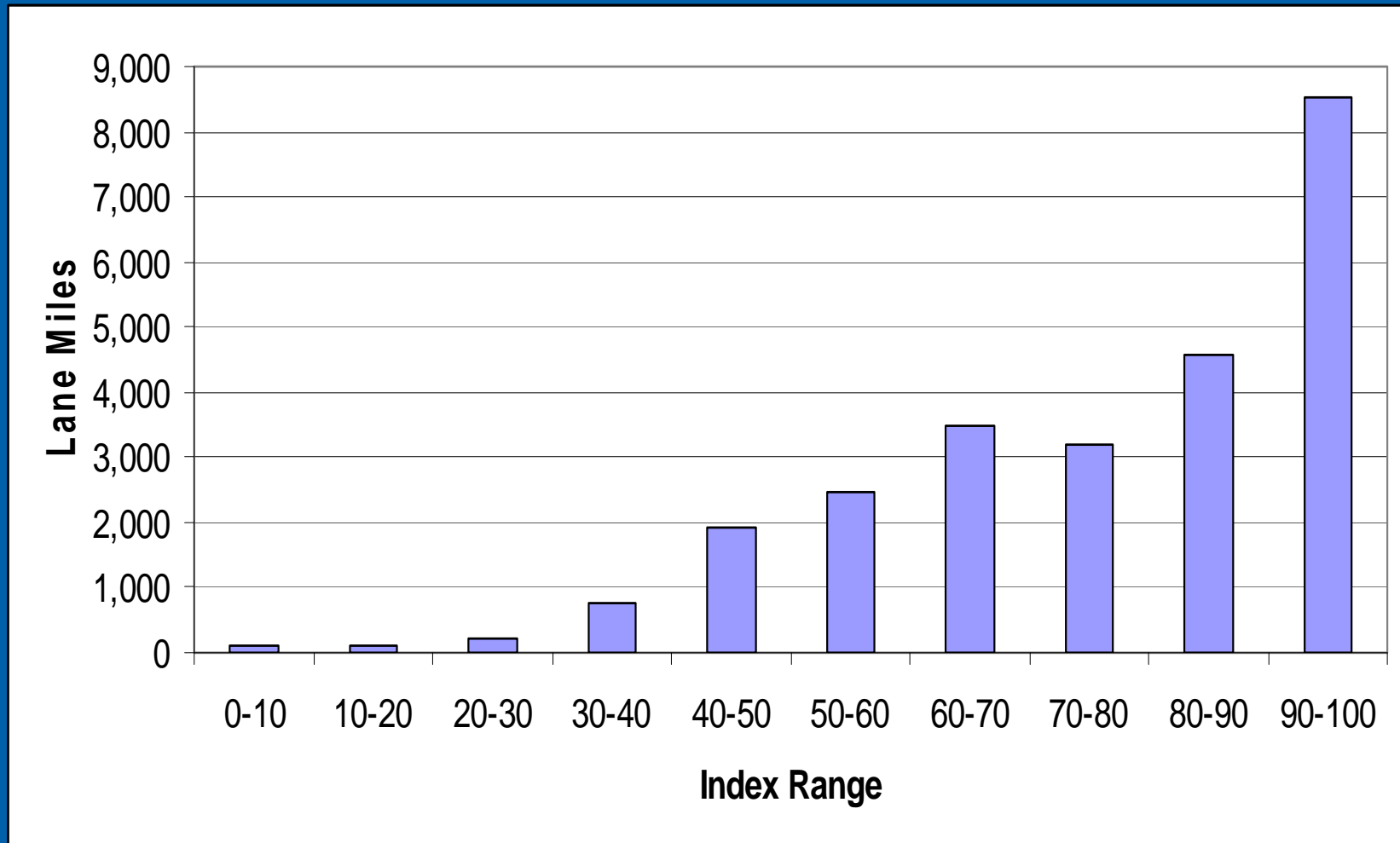
“Best Practices and Unresolved Issues”

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Approximately

- 5,380 lane miles Interstate
- 21,600 lane miles primary
- Surface Age of Interstate and Primary (Asphalt Concrete)
 - Average: 7
 - Maximum: 25
 - Minimum: 1



Preservation/Preventive Maintenance:

- Thin overlay (1.5-inch or less)
- Limited patching and crack sealing
- Surface Treatments
- Slurry Seals

Planned Preventive Maintenance (e.g., I-95 Project)

- Crack Sealing
- Patching
- Micro-surface (Latex Slurry Seal) or Thin Hot Mix Asphalt Overlay
- Shoulder Fog Sealing

What's Next – Real Preservation?

- Treat sections before they go bad (before $CCI < 60$).
- Pro-active patching (in advance of pothole)
- Shoulder (trench) widening as structural preservation?
- Pro-active crack sealing.
- TAMS (Turnkey Asset Maintenance Services) Contracts – meaningful performance requirements?

- Reflective Crack Abatement
- “Synchronizing” marker and wearing course life
- CCI “credit” for preservation treatment
- Concrete patch & grind – performance expectations?

