



WESTERN ASPHALT
products

NDACE County Roads Conference 2024

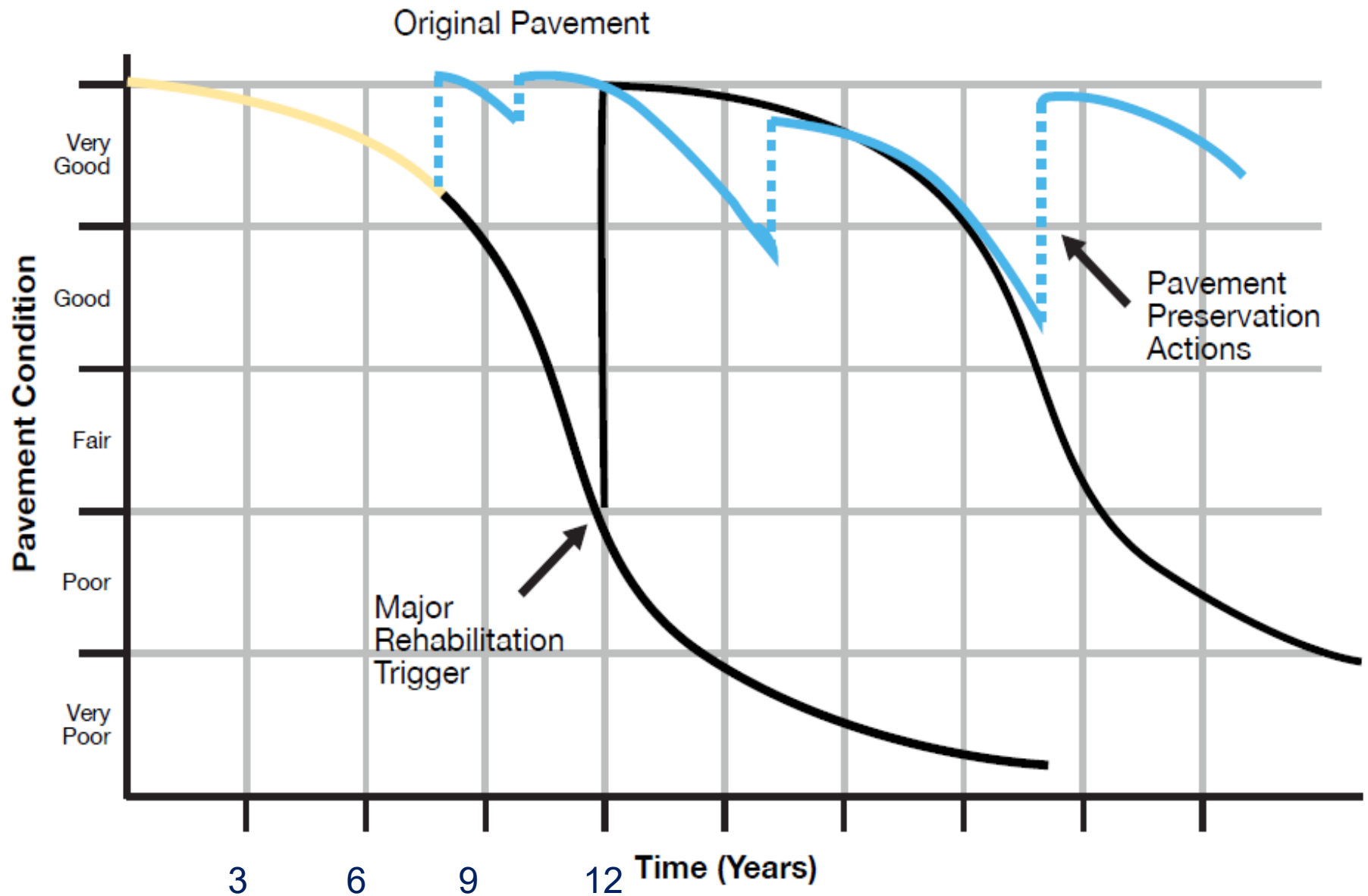
Fargo ND

Western Asphalt Products
204-725-9538

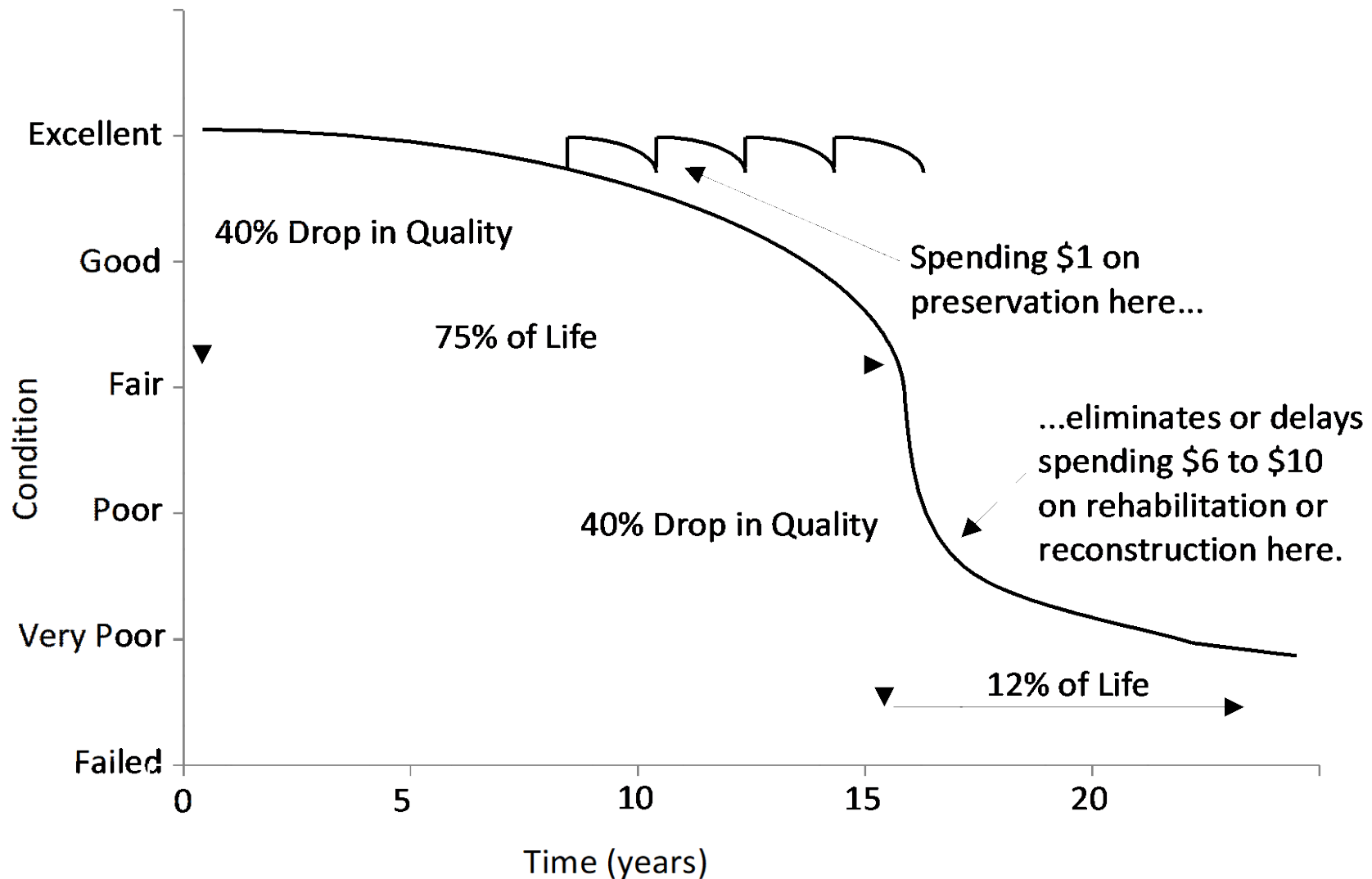
Road Maintenance and Preservation

- Pothole Filling
- Spray Patching
- Crack Sealing/Filling
- Asphalt Mastics
- Chipseal
- Micro Surfacing
- Fog Coat / Sand Seal

The Pavement Preservation Concept



According to the U.S Department of Transportation Federal Highway Administration, spending \$1 dollar in preservation activities will eliminates or defers spending \$6 to \$10 dollars on rehabilitation work.



Cold Mix Options

Bulk Winter Cold-Mix



Bagged Cold Mix



Dense Graded Plant produced Cold-mix (Bit-Mix)



Various oils and aggregates available to
satisfy various patching requirements

Spray Patching



Crack Seal

**Crack Seal
(Hot/Cold) < 5mm**



Spray Patch 5-25 mm



Longitudinal Cracks with Micro-Fill

Longitudinal Crack



Micro-Fill



Asphalt Mastics

Before



After



Manhole Drainage problems?





Sand Sealing



Micro-Surfacing



A Tail of Two Cities



Conclusion

- Economical tools are available to preserve roads, and upgrade from loose surface to hard surfaced roads
- Better service can be provided to ratepayers at a lower cost than rehabilitation
- Preservation is PROVEN to be more environmentally friendly and economical. Over the long term.