



**Network Level  
Bit & BOC  
Decision Tree  
(06/01/09)**

**Distress Codes**

Mult = Multiple Crack  
 Allig = Alligator Crack  
 SLT = Slight Transverse Crack  
 MET = Medium Transverse Crack  
 SET = Severe Transverse Crack  
 SEL = Severe longitudinal Crack

- List of Fixes in this Decision Tree**
- Do Nothing
  - Chip Seal
  - Micro-surfacing
  - Crack Seal (Route & Seal)
  - Crack Fill
  - Rut Fill
  - Thin Overlay (2" or less)
  - Thick Overlay (over 4")
  - Thin Mill & Overlay (2" or less)
  - Medium Mill & Overlay (between 2 and 4")
  - Thick Mill & Overlay (over 4")
  - Full Pavement Replacement (BAB Reconstruction)
  - Full Pavement Replacement (CD Construction)

**Trigger Values**

	RQI	SR	PQI
Rural Principal Interstate	3.0	2.7	3.0
Rural Principal Arterial	3.0	2.7	2.9
Rural Minor Arterial	2.8	2.5	2.8
Rural Major Collector	2.8	2.5	2.6
Rural Minor Collector	2.8	2.5	2.6
Rural Local	2.7	2.4	2.6
Urban Interstate	3.1	2.7	3.0
Urban Principal Arterial Freeway	3.1	2.7	2.9
Urban Principal Arterial	2.8	2.5	2.9
Urban Minor Arterial	2.7	2.4	2.8
Urban Collector	2.6	2.4	2.6
Urban Local	2.5	2.4	2.6

- = Preventive Maintenance
- = Rehabilitation
- = Reconstruction