



**Network Level Concrete Decision Tree (06/21/12)**

**Distress Codes**

- SLS = Slight Transverse Spall
- SES = Severe Transverse Spall
- SLJ = Slight Longitudinal Spall
- SEJ = Severe Longitudinal Spall
- DCR = D-Cracking
- BRO = Broken Panel
- 5SF = Patch > 5 Square Feet

**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

- List of Fixes in this Decision Tree**
- Do Nothing
  - Joint Seal
  - Minor CPR
  - Thick Overlay [Over 4"]
  - Rubblize & Thick Overlay (Rubblize)
  - Crack/Seat & Thick Overlay (Crack & Seat)
  - Unbonded Overlay
  - Full Pavement Replacement (CD Rural) (CD Urban)
  - Minor CPR & Diamond Grind (minor CPR & Plane)
  - Major CPR & Diamond Grind (Maj CPR & Plane)

  = Preventive Maintenance  
  = Rehabilitation  
  = Reconstruction