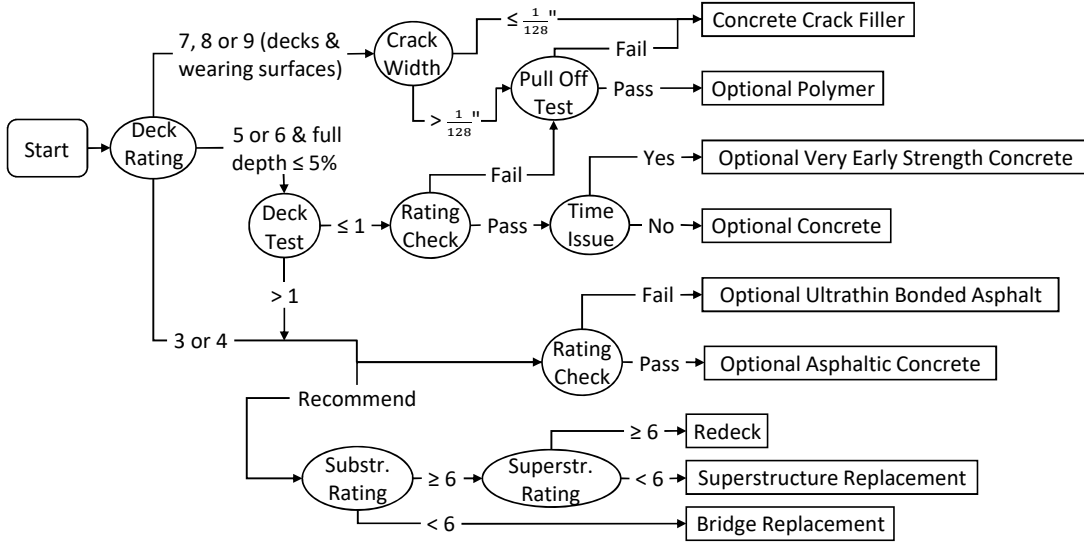


Bridge Wearing Surface Flowchart



Deck Test		
Component	Range	Score
Chloride Content (lb/cy)	0.0 to 2.0	0
	2.1 to ?	1
	> ?	2
Sum of 2 nd and 3 rd Half-Cell Potential (%)	0.0 to 75.0	0
	75.1 to ?	1
	> ?	2
Fracture Planes (%)	0.0 to 10	0
	10.1 to ?	1
	> ?	2

Rating Check
Is the future wearing surface in the rating file thicker than proposed wearing surface? If yes, Pass If no, rate bridge with new dead load.
Can bridge remain not posted or if already posted not be reduced? If yes, Pass If no, Fail

Note: Use actual pay item if only one wearing surface option is allowed.
Hydro case 1 & 2 preferred over conventional mechanical removal (CMR).

Optional Concrete Wearing Surface	
Type	Reasons for Not Allowing
Latex Modified (Hydro Case 1 or CMR)	
Silica Fume (Hydro Case 1 or CMR)	Grade + S.E. > 5%
Steel Fiber Reinforced (Hydro Case 1 or CMR)	
Low Slump (Hydro Case 2 or CMR)	Grade + S.E. > 6%
Polyester Polymer (Hydro Case 2 or CMR)	

Optional Polymer Wearing Surface (CMR only)	
Type	Reasons for Not Allowing
Epoxy Polymer	
MMA Polymer Slurry	

Optional Very Early Strength Concrete Wearing Surface (Hydro Case 1 or CMR)	
Type	Reasons for Not Allowing
Latex Modified Very Early Strength	
CSA Cement Very Early Strength	

Optional Asphaltic Concrete Wearing Surface (CMR only)	
Type	Reasons for Not Allowing
SP125BSM Mix with PG 76-22	
SP125BLP Mix with PG 76-22	
SP125BSM Mix with PG 70-22	
SP125CLP Mix with PG 70-22	

Optional Ultrathin Bonded Asphalt Wearing Surface (CMR only)	
Type	Reasons for Not Allowing
Type A	
Type B	
Type C	

Miscellaneous Wearing Surfaces (CMR only)	
Grade A1 Seal Coat	
Reinforced Concrete	