

Joint Engineering Dept.,
Wisconsin Tax and R.R. Commissions.

LIVES OF RAILROAD STRUCTURES

Adopted January, 1910.

ITEM	Average Life Years	Average Half Life Condition %	Minimum Value % To Apply
Steel Bridges (Truss, Girder & "I" Beam) - - - - -	25 yrs.	- - - - -	-40%
Stone Masonry Arch Bridges - - - - -	50 "	- - - - -	-40%
Concrete " " " " - - - - -	50 "	- - - - -	-40%
Stone Masonry Abutments and Piers - - - - -	50 "	- - - - -	-40%
Concrete " " " " - - - - -	50 "	- - - - -	-40%
Rubble " Culverts - - - - -	25 "	- - - - -	-25%
Concrete " " (Portland) - - - - -	50 "	- - - - -	-40%
" " " (Natural) - - - - -	25 "	- - - - -	-25%
Brick " " - - - - -	20 "	- - - - -	-25%
Cast Iron Culvert Pipe - - - - -	60 "	- - 90 - - -	-40%
Paving-Brick or Stone on Concrete (Composite Life) - - - - -	20 "	- - 60 - - -	-40%
Paving-Brick or Stone on Gravel (Composite Life) - - - - -	20 "	- - 60 - - -	-40%
Paving-Asphalt on Concrete (Composite Life) - - - - -	20 "	- - 60 - - -	-40%
Paving-Macadam - - - - -	10 "	- - 55 - - -	-25%
Paving-Around bridge and culvert openings - - - - -	Same as structure		
Vitrified Culvert Pipe - - - - -	10 yrs.	- - 55 - - -	
Rip, Rap - - - - -	Same as structure		
Pontoon Bridges - - - - -	12 yrs.	- - - - -	-25%
Protection Piers - - - - -	15 "	- - - - -	-25%
Piles & Grillage under masonry - - - - -	Same as Masonry		
Timber Truss Bridges (covered) - - - - -	20 yrs.	- - - - -	-25%
" " " (Uncovered) - - - - -	10 "	- - - - -	-25%
" " " (Not specified) - - - - -	12 "	- - - - -	-25%
File, Wooden Stringer or Frame Bent Bridges (Untreated) - - - - -	10 "	- - 55 - - -	
File, Wooden Stringer or Frame Bent Bridges (Treated) - - - - -	20 "	- - - - -	-25%
Timber Culverts (Untreated) - - - - -	10 "	- - 55 - - -	
" " (Treated) - - - - -	25 "	- - - - -	-25%