

# **Appendix C**

## **Project Service Life**

**UPDATED MARCH 2015**

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## ARIZONA HIGHWAY SAFETY IMPROVEMENT PROGRAM

### Service Life (Years)

INTERSECTION PROJECTS	
Channelization, left-turn bay	10
Traffic Signals	10
Combination of 10 and 11	10
Sight distance improvement	10
Other intersection improvements, except structures	
CROSS SECTION PROJECTS	
Pavement widening, no lanes added	2
Lanes added without new median	20
Highway divided, new median added	20
Shoulder widening or improvement	20
Combination of 20 - 23	20
Skid treatment - grooving	10
Skid treatment - overlay	10
Flattening, clearing side slopes	20
STRUCTURES	
Widening bridge or major structure	20
Replace bridge or major structure	30
New bridge or major structure (except 34 and 51)	30
Minor structure	20
Pedestrian over- or under-crossing	30
Other structure	20
ALIGNMENT PROJECTS	
Horizontal alignment changes (except 52)	20
Vertical alignment changes	20
Combination of 40 and 41	20
Other alignments	20
RAILROAD GRADE CROSSING PROJECTS	
Flashing lights replacing signs	10
Elimination by new or reconstructed grade separation	30
Elimination by relocation of highway or railroad	30
Illumination	10
Flashing lights replacing active devices	10
Automatic gates replacing signs	10
Automatic gates replacing active devices	10
Signing, marking	10
Crossing surface improvement	10
Other railroad grade crossing improvement	10
ROADSIDE APPURTENANCES	
Traffic Signs	6
Breakaway sign or luminaire supports	10
Road edge guardrail	10
Median barrier	1
Markings, delineators	2
Lighting	15
Improved drainage structures	20
Fencing	10
Impact attenuators	10
Other roadside improvements	10