

APPENDIX F

Safety Improvements – Service Life

APPENDIX F

SERVICE LIFE OF SAFETY IMPROVEMENTS

INTERSECTION	SERVICE LIFE
01 General	
AA – Improvement	15
AB – Realignment	15
AC – Reconstruction	15
02 Pavement	
BA – Widen/Resurface	15
BB – Widening	15
BC – Resurfacing	10
BD – Skid Proofing	5
BE – Grooving	7
BF – Rumble Stripping	3
BG – Seal Coating	3
03 Channelization	
CA – Raised Curb Median	15
CB – Raised Reflector Median	7
CC – Rumble Strip Median	10
CD – Thermo-Plastic Tape	3
CE – Paint	2
CF – Lane Transition	15
CG – Lane Addition	15
CH – Left turn Lane/Throat Widening	15
CI – Right Turn Lane	15
CJ – Left Turn Lane	15
CK – Bi-Directional Turn Lane	15
CL – Left Turn Acceleration	15
CM – Right Turn Acceleration Lane	15
CN – Deceleration Lane	15
CO – One-Way Couple	15
04 Signing	
DA – Modernization	6
DB – Installation	6
DC – Speed	6
DD – Advanced Warning	6
DE – Street Name	6
DF – Four-Way Stop	5
DG – Minor Leg Stop	5

	DH – Yield	5
	DI – Changeable Message	6
	DJ – No-Turn-On-Red	4
	DK – Delineators	4
	DL – Flexible Post	4
	DM – Overhead Truss	15
05	Signalization	
	EA – Modernization	10
	EB – Installation	15
	EC – Relocation	15
	ED – Warning Flasher	10
	EF – Red Flashing Beacon	10
	EG – Left Turn with Lane	10
	EH – Left Turn without Lane	15
	EI – Phase Adjustment	10
	EJ – Twelve Inch Lens	10
	EK – Traffic Actuated	10
	EL – Time Lane Control	10
	EM – Optical Programmed	10
	EN – Pedestrian Control	10
	EO – Mast Arming	15
	EP – Safety Lighting	15
	NON-INTERSECTION	SERVICE LIFE
06	Pavement Treatments	
	FA – Widen/Resurface	15
	FB – Widening	15
	FC – Resurfacing	10
	FD – Skid Proofing	5
	FE – Grooving	7
	FF – Rumble Stripping	3
	FG – Seal Coating	3
07	Pavement Marking	
	GA – General Pavement Marking	1
	GB – Center Line	1
	GC – Edge Line	1
	GD – Raised Reflector	4
	GE – No-Pass Stripping	1
	GF – Thermo-Plastic Tape	3
	GG – Paint	1

08	Railroad Crossing	
	HA – Modification	15
	HB –Gates	15
	HC – Crossbucks	15
	HD – Flashing Lights	15
	HE – Flashing Beacons	15
	JH – Warning Bells	15
	HG – Pavement Markings	2
	HH – Warning Signs-Standard	2
	HI – Warning Signs-Special	5
	HJ – Delineators	4
	HK – Safety Lighting	15
	HL – Resurfacing	10
	HM – Grade Separation	20
	HN – Removal	20
09	Bridge	
	IA – General Repair	10
	IB – Widen/Resurface	15
	IC – Widening	15
	ID – Resurfacing	10
	IE – Skid Proofing	5
	IF – Grooving	7
	IG – Frost/Ice Detectors –Sign	10
	IH – Frost/Ice Detectors-Radio	10
	II – Guardrail	10
	IJ – Pedestrian Handrail	15
	IK – Safety Lighting	15
	IL – Delineators	4
	IM – Impact Attenuators	3
	IN – Reconstruction	20
	IO – Removal	20
10	Curve	
	JA – Realignment	15
	JB – Reconstruction	15
	JC – Superelevation	15
	JD – Daylighting	15
	JE – Widen/Resurface	15
	JF – Widening	15
	JG – Resurfacing	10
	JH – Skid Proofing	5
	JI – Grooving	7
	JJ – Guardrail	10

JK – Advance Warning Sign	5
JL – Warning Flasher	10
JM – Delineators	4
JN – Relocation	15
11 Roadside Safety	
KA – General Obstacle Removal	20
KB – Fixed Object Removal	20
KC – Fringe Parking Removal	20
KD – Bike Path Removal	20
KE – Guardrail Installation	10
KF – Utility Adjustment	15
KG – Drainage Improvement	10
KH – Shoulder Repair	5
KI – Slope Stabilization	10
KJ – Impact Attenuators	3
KK – Glare Shields	10
KL – Fencing	10
KM – Access Control	20
12 Other	
OA – Turnabout	15
OB – Ramp Improvement	15
OC – Right of Way	20