

**Projected Road Conditions in MPO to 2035\***  
**Cohort Survival Method**

Base Year: 2000			2005	2010	2015	2020	2025	2030	2035	Cost Per Mile
Condition	Lane Miles	Decay Rate	Repair Rate	Repair Rate	Repair Rate	Repair Rate	Repair Rate	Repair Rate	Repair Rate	
Poor	61	1	0.6	0.3	0.4	0.15	0.15	0.15	0.15	750,000
Fair To Poor	324	0.2	0.5	0.9	0.5	0.4	0.4	0.4	0.4	700,000
Fair	755	0.15	0	0	0	0.3	0.3	0.3	0.3	500,000
Good	783	0.1	0	0	0	0	0	0	0	250,000
Very Good	1144	0.1	0	0	0	0	0	0	0	
<b>Total</b>	3067									

2000	
Condition	Lane Miles
Poor	61
Fair To Poor	324
Fair	755
Good	783
Very Good	1144
<b>Total</b>	3067

2005	
Condition	Lane Miles
Poor	283.6
Fair To Poor	544.55
Fair	817.95
Good	1107.9
Very Good	313
<b>Total</b>	3067
<b>Cost</b>	\$140,850,000

2010	
Condition	Lane Miles
Poor	634.16
Fair To Poor	314.07
Fair	1119.80
Good	392.49
Very Good	606.48
<b>Total</b>	3067
<b>Cost</b>	\$406,876,500

2015	
Condition	Lane Miles
Poor	631.75
Fair To Poor	857.61
Fair	521.21
Good	585.08
Very Good	471.35
<b>Total</b>	3067
<b>Cost</b>	\$300,173,375

2020	
Condition	Lane Miles
Poor	1223.08
Fair To Poor	271.51
Fair	448.39
Good	482.72
Very Good	641.31
<b>Total</b>	3067
<b>Cost</b>	\$389,384,936

2025	
Condition	Lane Miles
Poor	1256.82
Fair To Poor	326.83
Fair	367.19
Good	625.45
Very Good	490.71
<b>Total</b>	3067
<b>Cost</b>	\$280,876,608

2030	
Condition	Lane Miles
Poor	1329.76
Fair To Poor	246.75
Fair	507.82
Good	504.19
Very Good	478.48
<b>Total</b>	3067
<b>Cost</b>	\$287,982,921

2035	
Condition	Lane Miles
Poor	1327.69
Fair To Poor	382.30
Fair	377.59
Good	481.05
Very Good	498.36
<b>Total</b>	3067
<b>Cost</b>	\$294,860,764

\*Lucas and Wood Counties