

2015 -- WORST FIRST NETWORK EVALUATION WORKSHEET

Management Strategy: **"Worst First"**

Total Network Lane-Miles: 200

Pavement Management Budget: \$1,000,000

Reconstruction Projects:

Reconstruction Method	Design Life		Lane-Miles		Lane-Mile-Years	Lane-Mile Cost	Total Cost
Full Depth Reclaim + 4" HMA	20	X	2	=	40	\$176,000	\$352,000
		X		=			
		X		=			
Totals:			2		40		\$352,000

Rehabilitation Projects:

Rehabilitation Method	Design Life		Lane-Miles		Lane-Mile-Years	Lane-Mile Cost	Total Cost
CIPR + 2.5" HMA	15	X	2	=	30	\$119,680	\$239,360
2" Mill-and-Fill with HMA	12	X	5	=	60	\$84,480	\$422,400
		X		=			
		X		=			
Totals:			7		90		\$661,760

Pavement Preservation Projects:

Preservation Method	Life Extension		Lane-Miles		Lane-Mile-Years	Lane-Mile Cost	Total Cost
		X		=			
		X		=			
		X		=			
		X		=			
		X		=			
Totals:			0		0		\$0

Network Trend:

Programmed Activity	Lane-Mile Years	Total Cost
Reconstruction	40	\$352,000
Rehabilitation	90	\$661,760
Preservation	0	\$0
Totals:	130	\$1,013,760

Strategic Summary:

Programmed Activity (Lane-Mile-Years) =	130
minus	
Total Network (Lane-Mile-Years) =	200
Gain (+) / Deficit (-) =	-70