

LOW VOLUME ROAD PROJECT REVIEW

Highway Name and Location	SH 184A, Milepost 3.5 to 8
Treatment Used	1.5" Overlay (M Project)

2014



2015



2016



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2017



2018



Condition before treatment						See Below:						
BMP	Emp	Year	Iri	Rut	Fatg	Tran	Long	Crbk	DL	DL_Idx	Cond	
0	5	1977	69	96	57	54	94	0	1	TRAN	LOW	
5	8.2	1975	69	97	96	66	94	0	4	TRAN	MODERATE	
Condition after treatment Yr 1 Year of Treatment Condition Reset						See Below:						
BMP	Emp	Year	Iri	Rut	Fatg	Tran	Long	Crbk	DL	DL_Idx	Cond	
0	3.8	1977	79	96	66	70	95	0	4	FATG	MODERATE	
3.8	8.2	2015	100	100	100	100	100	0	13	FATG	HIGH	
Condition after treatment Yr 2						See Below:						
BMP	Emp	Year	Iri	Rut	Fatg	Tran	Long	Crbk	DL	DL_Idx	Cond	
0	3.8	1977	84	100	85	76	96	-1	6	TRAN	MODERATE	
3.8	8.2	2015	95	100	100	100	100	-1	8	IRI	MODERATE	
Condition after treatment Yr 3						See Below:						
BMP	Emp	Year	Iri	Rut	Fatg	Tran	Long	Crbk	DL	DL_Idx	Cond	
3.8	8.2	2015	95	100	100	100	100	-1	8	IRI	MODERATE	
Condition after treatment Yr 4						See Below:						
BMP	Emp	Year	Iri	Rut	Fatg	Tran	Long	Crbk	DL	DL_Idx	Cond	

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3.8 8.2 2015 94 99 100 100 100 -1 8 IRI **MODERATE**

Change in DL condition documented:			Average DL increase of -8 6 years.			
Treatment	Quantity	Unit	Treatment Area (SY)	Unit Cost	Cost	Calculated Cost (SY)
Rem of Asphalt Mat (Planing)	2,810	SY	2,810	\$4.03	\$11,324.30	\$4.03
Hot Mix Asphalt (Patching) (Asphalt)	3,926	Ton	90,133	\$92.00	\$361,192.00	\$4.01
HMA (Gr SX) (75)(PG 58-28) (1.5")	7,436	Ton	90,133	\$92.00	\$684,112.00	\$7.59
Emulsified Asphalt (Slow Setting)	4,097	Gal	40,970	\$4.47	\$18,313.59	\$0.45
Takeaways			<p>This is an M project through which Maintenance and Surface Treatment partnered together. Maintenance paid for the project, and Materials managed it.</p> <p>This 1.5" overlay (SX (75) PG 58-28), is only a couple months old, but it is doing okay so far.</p>			