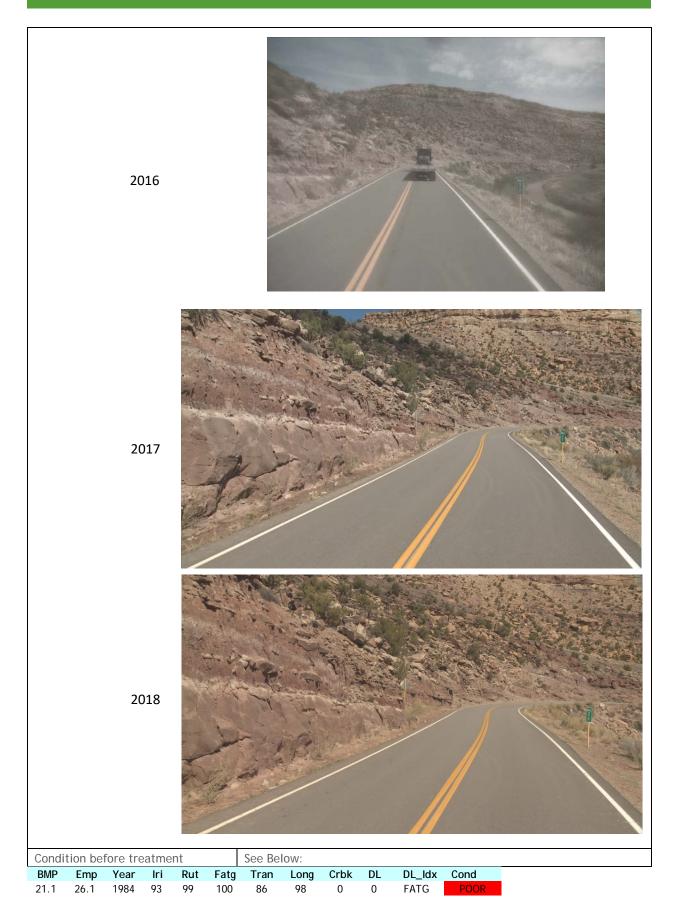
## LOW VOLUME ROAD PROJECT REVIEW

Highway Name and Location SH 141A, Milepost 21 to 25 Treatment Used 1.5" WMA Overlay (M Project) 2013 2014 2015

05.03.2017 PG. 1

## LOW VOLUME ROAD PROJECT REVIEW



05.03.2017 PG. 2

## LOW VOLUME ROAD PROJECT REVIEW

Year of Treatment Condition Reset						See Be	low:						
BMP	Emp	Year	lri	Rut	Fatg	Tran	Long	Crbk	DL	DL_ldx	Cond		
21.1	26.1	1984	77	100	98	83	95	0	14	TRAN	HIGH		
Condition after treatment Yr 2						See Be	See Below:						
BMP	Emp	Year	lri	Rut	Fatg	Tran	Long	Crbk	DL	DL_ldx	Cond		
21.1	26.1	2014	82	100	100	95	100	0	8	IRI	MODERATE		
Condition after treatment Yr 3						See Be	See Below:						
BMP	Emp	Year	lri	Rut	Fatg	Tran	Long	Crbk	DL	DL_ldx	Cond		
21.4	25.6	2014	91	100	100	99	100	0	7	IRI	MODERATE		
Condition after treatment Yr 4					See Be	low:					_		
BMP	Emp	Year	lri	Rut	Fatg	Tran	Long	Crbk	DL	DL_ldx	Cond		
21.4	25.6	2014	91	100	100	99	100	-1	7	IRI	MODERATE		
Condition after treatment Yr 4					See Be	low:							
BMP	Emp	Year	lri	Rut	Fatg	Tran	Long	Crbk	DL	DL_ldx	Cond		
21.4	25.6	2014	91	100	100	98	99	-1	11	IRI	HIGH		
Condition after treatment Yr 4					See Be	low:							
BMP	Emp	Year	lri	Rut	Fatg	Tran	Long	Crbk	DL	DL_ldx	Cond		
21.4	25.6	2014	91	100	100	97	100	-1	11	IRI	HIGH		
_	•	condit	ion			Average DL increase of ~8 years.							
docun	nented	:					1						
Treatment							Quanti ty	Unit		eatment ea (SY)	Unit Cost	Cost	Calculated Cost (SY)
Hot Mix Asphalt (Patching) (Asphalt)							1,356	Ton	73,	540	\$107.00	\$145,092.00	\$1.97
HMA (Gr SX) (75)(PG 64-22)							6,067	Ton	73,	540	\$104.00	\$630,968.00	\$8.58
Emulsified Asphalt (Slow Setting)							3,680	Gal	73,	540	\$4.65	\$17,112.00	\$0.23
Takea	iways				This is an M project through which Maintenance and Surface Treatment partnered together. Maintenance paid for the project, and Materials managed it. So far this year, this project is holding up well with no significant reflective cracking. Region 5 would definitely look at doing								
					this thin mix with WMA in the future. The asphalt was an 1.5" SX (75) PG 64-22 with Zycotherm WMA. Warm mix was origionally agreed upon due to the 3.5 hour haul. The WMA technology made it easy to achieve specified densities, which was an added benefit.								

05.03.2017 PG. 3