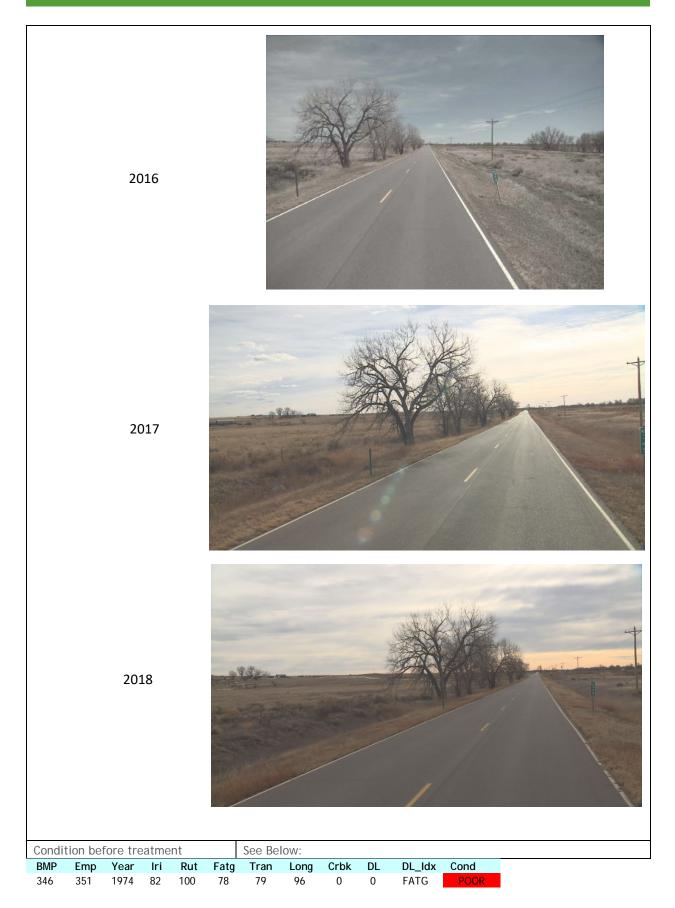
## LOW VOLUME ROAD PROJECT REVIEW

Highway Name and Location	SH 40E, Milepost 346.3 to 351.1
Treatment Used	1.5" Overlay
2013	
2014	
2015	

## LOW VOLUME ROAD PROJECT REVIEW



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Condi	See Be	low:													
BMP	Emp	Year	Iri	Rut	Fatg	Tran	Long	Crb	k	DL	DL_ldx	Cond			
346	351	2013	100	100	100	100	100	0		15	FATG	HIGH	ł		
Condition after treatment Yr 2				See Below:											
BMP	Emp	Year	Iri	Rut	Fatg	Tran	Long	Crb	k	DL	DL_ldx	Cond			
346	351	2013	84	100	100	92	99	99		8	IRI	MODERATE			
Condi	tion aft	er trea	tment	Yr 3		See Be	low:								
BMP	Emp	Year	lri	Rut	Fatg	Tran	Long	Crb	k	DL	DL_ldx	Cond			
346	351	2013	92	100	100	87	99		0	8	TRAN	MODERATE			
Condi	tion aft	er trea	tment	Yr 4		See Below:							_		
BMP	Emp	Year	lri	Rut	Fatg	Tran	Long	Crb	k	DL	DL_ldx	Cond			
346	351	2013	91	100	100	84	100	-	1	9	TRAN	MODER	ATE		
	tion aft		tment	Yr 5		See Be									
BMP	Emp	Year	lri	Rut	Fatç					DL	DL_ldx	Cond			
346.3	351.1	2013	92	100	100		98		-1	9	TRAN	MODE	RATE		
	tion aft					See Be									
BMP	Emp	Year	lri	Rut	Fato		-			DL	DL_ldx	Cond			
346.3 351.1 2013 91 100 10 Change in DL condition						98		-1	9	TRAN	MODE	RATE			
0	·		ion			Averag	le DL in	creas	e o	T~15	years.				
documented:									т	reatm	ont		1		Calculated
	Treatment					Quant	ity	Jnit		Area (S		nit Cost		Cost	Cost (SY)
Rem o	Rem of Asphalt Mat (Planing)							SY	18	3,494	\$4	.75	\$87	7,846.50	\$4.75
							_	_							
HMA (	HMA (Gr SX) (75)(PG 64-28) (1.5")							Γon	1	4,340	) \$1	09.00	\$1,	297,972.00	\$11.35
Emuls	Emulsified Asphalt (Slow Setting)						(	Gal	11	4,340	) \$2	.60	\$16	5,151.20	\$0.14
					/	6,212				.,				.,	
Takea	aways					Transv	erse cra	ackin	g (I	ikely	reflectiv	e) is sta	rting	to occur in s	tretches,
						but ov	erall pa	veme	ent	still I	ooks goo	d. There	e are	concerns goi	ng forward
	regarding thin overlay treatments and the inability to resist reflective													eflective	
cracking for more than 2 years. Timely subsequent crack sealing will be												ing will be			
very important. After 4 years, cracks are beginning to reflect throug											through.				
Even though DL is reported as 9 years, a sharp drop is expected over t											ed over the				
next couple years.															