LOW VOLUME ROAD PROJECT REVIEW



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Condition before treatment 2013							Below:						
BMP	Emp	Year	Iri	Rut	Fatg	Tran	Long	Crbk	DL	DL_ldx	Cond		
1	6	1978	71	95	79	42	88	0	0	TRAN	POOR		
6	7.8	1978	75	97	86	62	94	0	7	TRAN	MODERATE		
Condi		ter trea	tment	t Yr 1 -	2014	See	Below:						
BMP	Emp	Year	lri	Rut	Fatg	Tran	Long	Crbk	DL	DL_ldx	Cond		
0	5	2014	100	100	100	100	100	0	13	FATG	HIGH		
5	9	2014	100	100	100	100	100	0	13	FATG	HIGH		
Condi	tion af	ter trea	tment	t Yr 2 -	2015	See I	Below:						
BMP	Emp	Year	Iri	Rut	Fatg	Tran	Long	Crbk	DL	DL_ldx	Cond		
0	5	2014	82	100	96	67	91	0	3	TRAN	LOW		
5	9	2014	83	98	95	68	90	0	3	TRAN	LOW		
Condi	tion af	ter trea	tment	tYr3-	2016	See	Below:						
BMP	Emp	Year	Iri	Rut	Fatg	Tran	Long	Crbk	DL	DL_ldx	Cond		
0	5	2014	82	99	98	64	90	-1	2	TRAN	LOW		
5	6.8	2014	84	100	100	54	85	-1	1	TRAN	LOW		
Condi	tion af	ter trea	tment	t Yr 4 -	2017	See	Below:				_		
BMP	Emp	Year	Iri	Rut	Fatg	Tran	Long	Crbk	DL	DL_ldx	Cond		
0	2	2014	82	99	96	79	91	-1	5	TRAN	MODERATE		
2	5	2016	87	100	100	87	93	-1	6	TRAN	MODERATE		
5	6	2014	83	100	100	78	86	-1	7	TRAN	MODERATE		
Condition after treatment Yr 5 - 2018						See I	Below:						
BMP	Emp	Year	Iri	Rut	Fatg	Tran	Long	Crbk	DL	DL_ldx	Cond		
0	2	2014	81	98	87	78	94	-1	4	TRAN	MODERATE		
2	5	2016	86	100	96	86	94	-1	6	TRAN	MODERATE		
5	6	2014	83	100	90	76	90	-1	7	TRAN	MODERATE		
Change in DL condition documented							-		e of -	10 years.		1	
	Treatment Quantity I				y Un	it	reatme (S۱)			Unit Cost	Cost	Calculated Cost (SY)	
Micr	Micro-Surfacing Seal												
Coat 3,298 Tor						1							
Takea	aways						-					, it was treated as a low	
						volu	me road	due to	min	or amount	of truck traf	fic. It was planned as	
two 3/8" lifts throughout the project with numerous locations											nerous locations		
										s and som	e receiving e	ven more. Prior to this	
project, we studied microsurfacing, and we were confident that section would be completed similar to others that we heard about													
									•				
												consistent mix with	
												pavement structure with	
						a thi	n lift, a	ind able	e to e	asily fill r	uts up to 1".	This is not what we	
						expe	rienced	l during	cons	truction.	The surface of	contained numerous tire	
marks from tur									moti	ons referi	red to as "po	wer steering marks" up	
1							to three days after opening it up to traffic. It appeared not to fully						
1						.5 .1	setup for up to four days. This treatment has a lot of potential but we						
						setu	n for un	to four	r daw	: This tro	atment has a	lot of notential but we	
												•	
						don'	t currer	ntly des	ire to	attempt	this treatme	nt anytime soon due to	
						don'	t currer	ntly des	ire to	attempt		nt anytime soon due to	