PRESENTED BY FLEET ENGINEERING

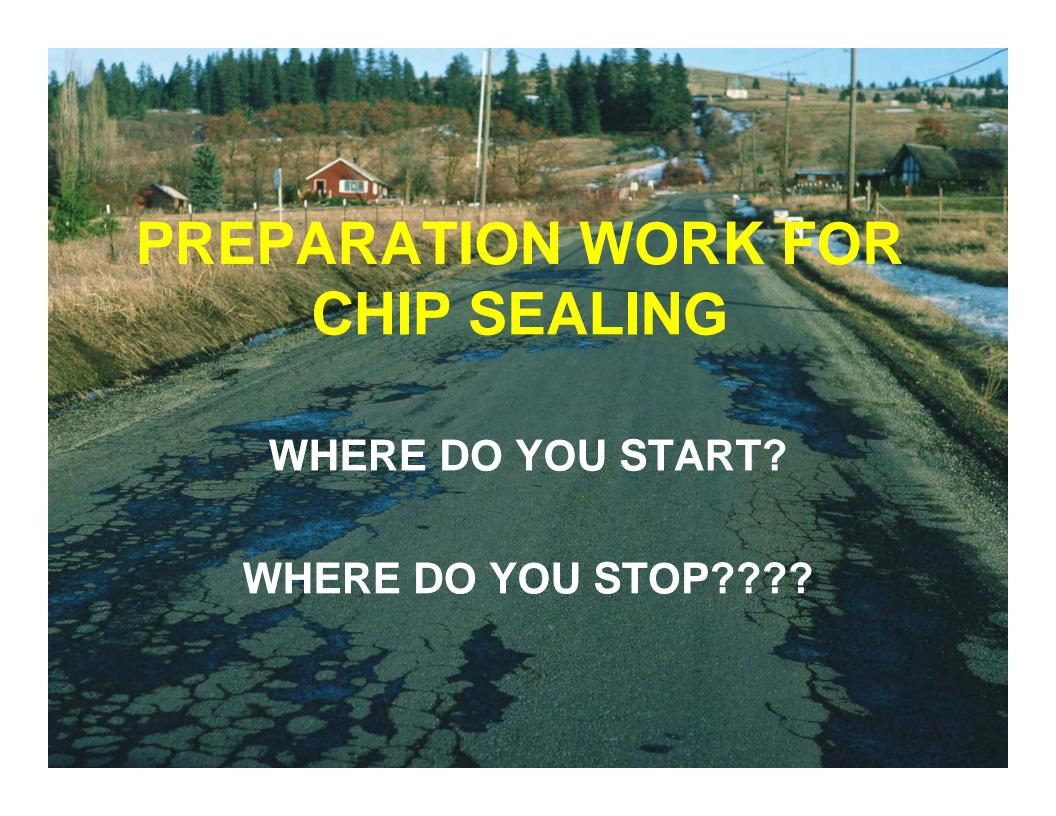


MAINTENANCE AND CONSTRUCTION MANAGEMENT CONSULTANTS AND TRAINERS

PHIL BARTO

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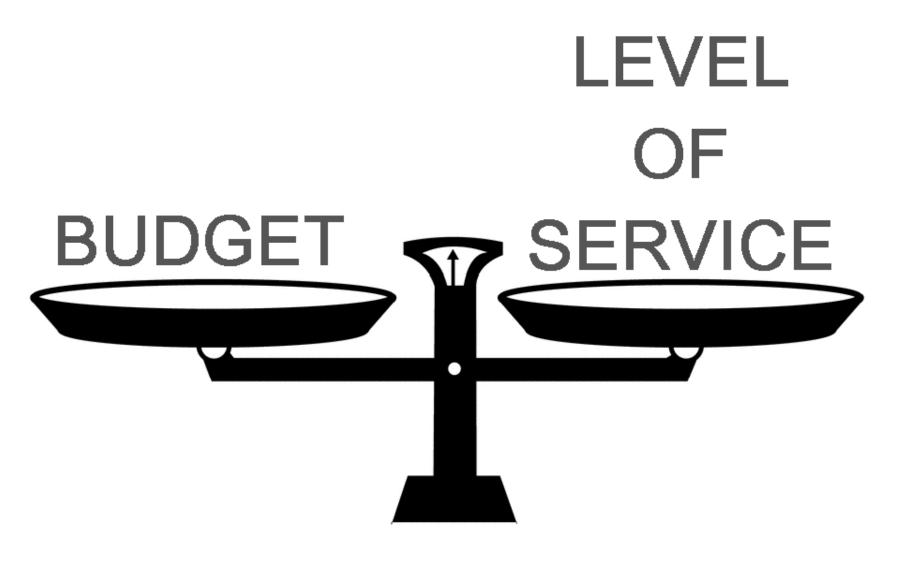
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fleet engineering.net



ASPHALT PAVEMENT RATING FORM

STREET OR ROUTE	_ CITY OR COUNTY
LENGTH OF PROJECT	_ WIDTH
PAVEMENT TYPE	_ DATE
(Note: A rating of "0" indicates	defect does not occur)
DEFECTS	RATING
Transverse Cracks	0-5
Longitudinal Cracks	0-5
Alligator Cracks	0-10
Shrinkage Cracks	0-5
Rutting	0-10
Corrugations	0-5
Raveling	0-5
Shoving or Pushing	0-10
Pot Holes	0-10
Excess Asphalt	0-10
Polished Aggregate	0-5
Deficient Drainage	0-10
Overall Riding Quality (0 is excellent;	
10 is very poor)	0-10
	Sum of Defects
Condition Rating = 100 - Sum of Defects = 100	
Condition Rating =	

Figure 1. Asphalt pavement rating form.



ALWAYS A TRADE-OFF

Road Name	From MP	То МР	LENGTH (Mi)	WIDTH (Ft)	AREA (SY)	YEAR PVD	AGE	PSC	PSC LOSS PER YR.
Quail Creek	0.00	0.10	0.10	30.00	1760	2002	6	37.1	10.5
Quail Creek	0.10	0.20	0.10	30.00	1760	2002	6	70.0	5.0
Quail Creek	0.20	0.30	0.10	30.00	1760	2002	6	85.0	2.5
Quail Creek	0.30	0.40	0.10	30.00	1760	2002	6	56.1	7.3
Quail Creek	0.40	0.50	0.10	30.00	1760	2002	6	82.4	2.9
Quail Creek	0.50	0.60	0.10	30.00	1760	2002	6	89.3	1.8
Quail Creek	0.60	0.70	0.10	30.00	1760	2002	6	52.1	8.0
Quail Creek	0.70	0.80	0.10	30.00	1760	2002	6	89.4	1.8
Quail Creek	0.80	0.90	0.10	30.00	1760	2002	6	71.6	4.7

Road Name	From MP	To MP	AREA (SY)	YEAR	AGE	PSC	PSC LOSS PER YR.	Alligat Low (sf)	Alligat Medium (sf)	Alligat High (sf)
Quail Creek	0.00	0.10	1760	2002	6	37.1	10.5	1155	207	0
Quail Creek	0.10	0.20	1760	2002	6	70.0	5.0	165	12	36
Quail Creek	0.20	0.30	1760	2002	6	85.0	2.5	155	9	0
Quail Creek	0.30	0.40	1760	2002	6	56.1	7.3	496	103	70
Quail Creek	0.40	0.50	1760	2002	6	82.4	2.9	130	0	0
Quail Creek	0.50	0.60	1760	2002	6	89.3	1.8	0	0	0
Quail Creek	0.60	0.70	1760	2002	6	52.1	8.0	226	87	279
Quail Creek	0.70	0.80	1760	2002	6	89.4	1.8	0	0	0
Quail Creek	0.80	0.90	1760	2002	6	71.6	4.7	144	0	0
								2471	418	385

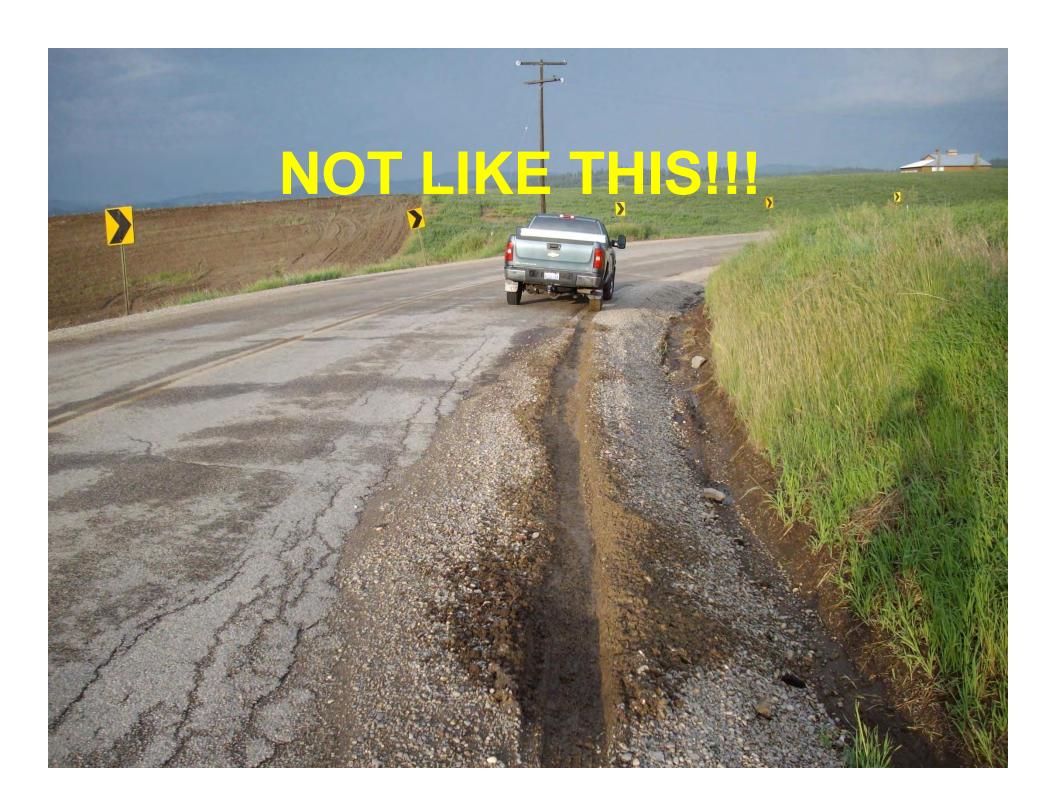
BASIC CHIP SEAL PREP

- CLEAN_ CLEAN!!!
- DRAINAGE REPAIRS
- CRACK FILLING
- POTHOLE PATCH
- PAVEMENT REINFORCEMENT AKA BLADE PATCH
- PAVEMENT DIG OUT AND REPLACEMENT





















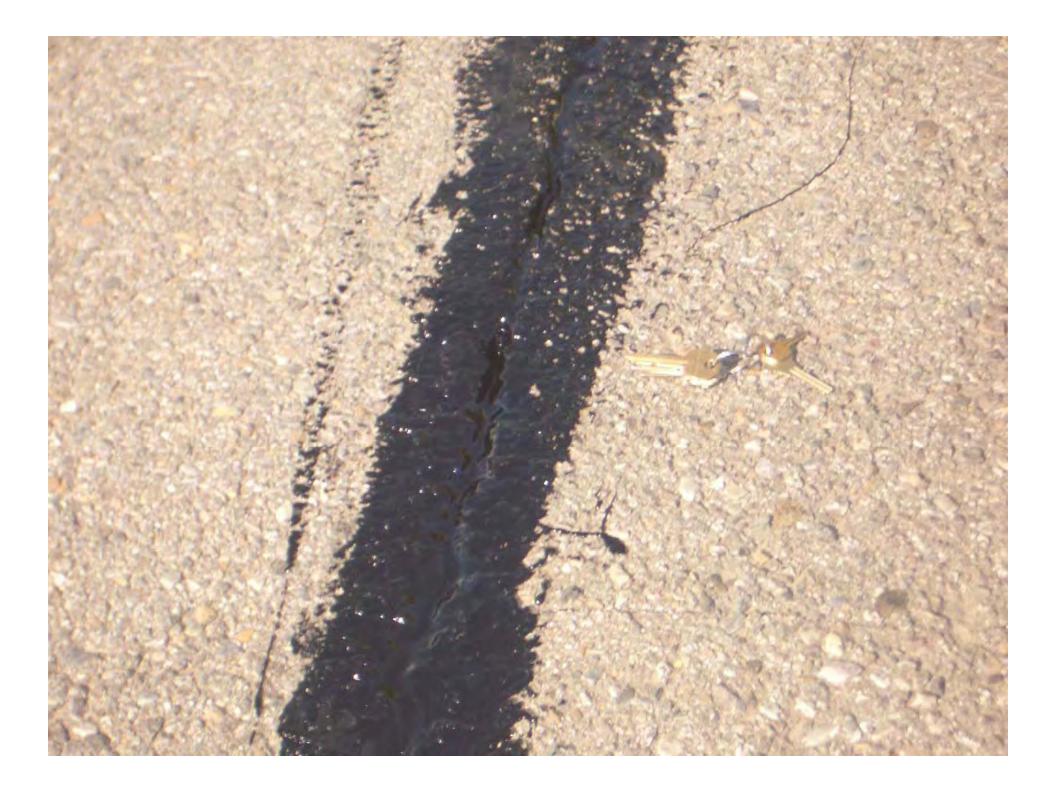
















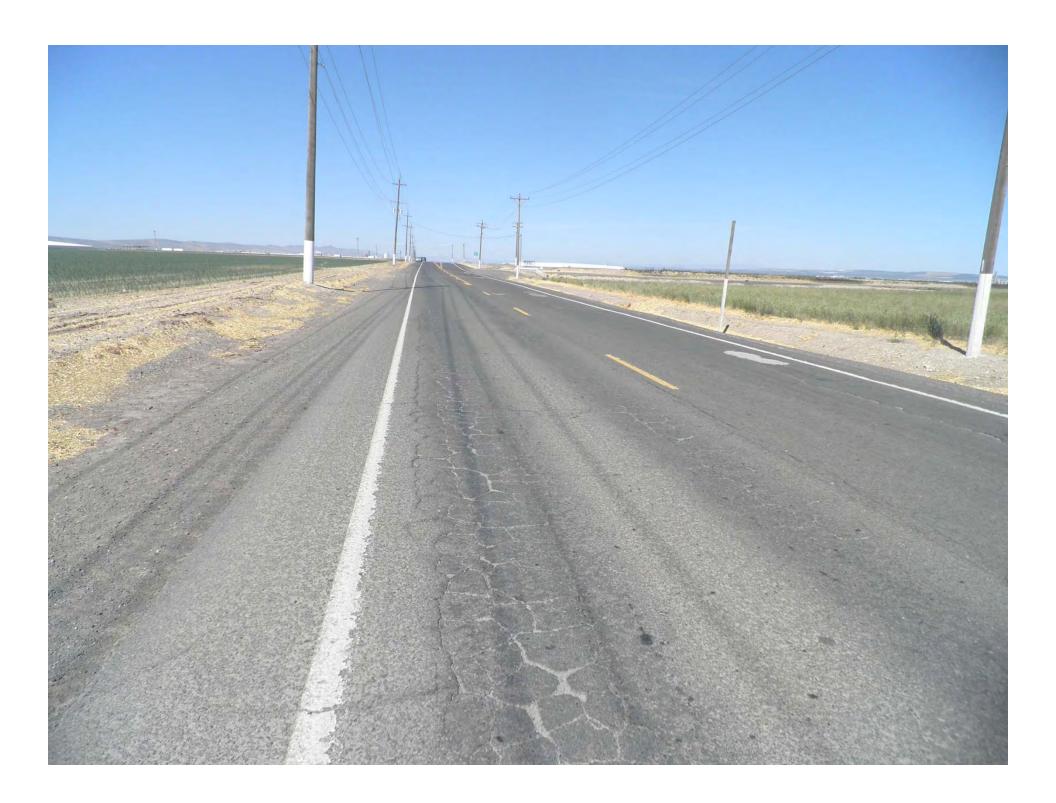














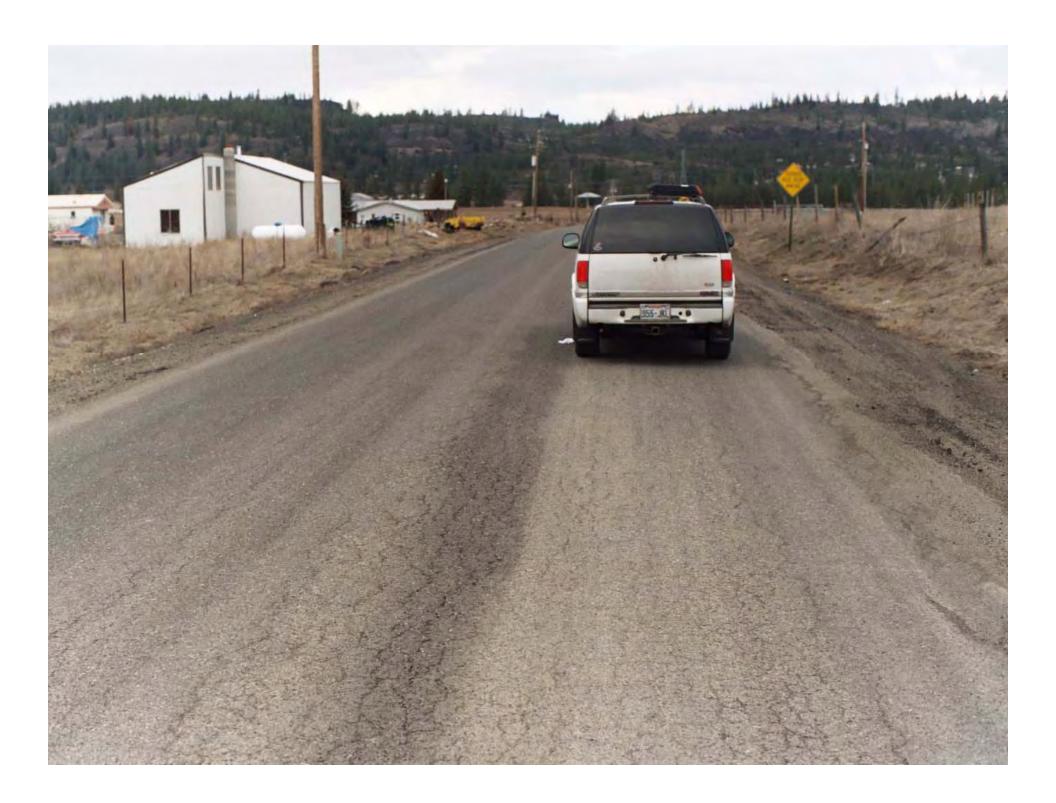














Road repairs made things worse

I would like to congratulate the crew that patched Highway 2 from about Camelot to the bridge over Deadman Creek for their efforts in revamping the traffic pattern! Because of the lousy patch job, the highway is now a lot less safe because almost everyone - including law officers I've observed - now drives part way on the shoulder or in the median, or worse yet, partly in the other lane. Very few vehicles are actually driven over the rough patches and then only until they can drive where there are no patches. With the ever-increasing traffic on this portion of highway, these repairs need to be improved or the entire section needs replacing before this traffic hazard becomes deadly!











