

2011 CDOT RAP USAGE											
HMA Projects Constructed Through November 15, 2011 - in Calendar Year 2011											
SA #	Contractor	Tons to be Paved on Project	Layer	Actual % RAP Used	Spec Used **	RAP % Allowed by Spec.	RAP Tons Allowed	RAP Tons Used	202 VECP Spec Included	202 VECP Spec Used	Comment
		ton	1 or 2	%		%	ton	ton	(Y/N)	(Y/N)	
<b>Region 1</b>											
17891	LaFarge	17,751		20	SSP/A	20	3,550	3,550	N	N	US36 Watkins to Bennett
17315	Elam Construction	30,458		0			0	0	Y	N	SH 91, 18141.45 Tons Placed to Date (NO RAP USED)
16357	Asphalt Specialties	17,000		20	SSP/A	20	3,400	3,400	Y	N	SH119, Main Street South
17764	A.P.C.	18,964	2	20	SSP/A	25	4,741	3,793	N	N	SH86 Kiowa East
17764	A.P.C.	14,585	1	20	SSP/A	20	2,917	2,917	N	N	SH86 Kiowa East
17847	Asphalt Specialties	22,527		20	SSP/A	20	4,505	4,505	Y	N	I-70 Floyd Hill Overlay
	Region SubTotal	121,285					19,114	18,165			
<b>Region 2</b>											
17046	Beltramo & Sons	4,857	1	0	PSP/N	0	0	0	N	N	
17353	Schmidt	6,207	1	20	SSP/A	20	1,241	1,241	N	N	
17353	Schmidt	15,519	2	20	SSP/A	25	3,880	1,552	N	N	
17668	LaFarge	1,526	1	0	PSP/N	0	0	0	N	N	
17669	Walsenburg S&G	2,244	1	0	PSP/N	0	0	0	N	N	
17809	Beltramo & Sons	1,079	1	0	PSP/N	0	0	0	Y	N	
17823	A&S	37,357	1	20	SSP/A	20	7,471	7,471	Y	N	
17824	Rocky Mountain Materials	20,296	1	20	SSP/A	20	4,059	4,059	Y	N	
17826	Rocky Mountain Materials	50,488	1	20	SSP/A	20	10,098	10,098	Y	N	
17846	APC Southern	113,222	1	20	SSP/A	20	22,644	22,644	Y	N	
18059	LaFarge	1,128	1	0	PSP/N	0	0	0	Y	N	
18115	LaFarge	1,404	1	0	PSP/N	0	0	0	Y	N	
18131	A&S	4,798	1	0	PSP/N	0	0	0	Y	N	
18142	LaFarge	4,449	1	0	PSP/N	0	0	0	N	N	
18320	A&S	5,172	1	0	PSP/N	0	0	0	Y	N	
18434	LaFarge	13,000	1	0	SSP/A	20	2,600	0	Y	N	
18434	LaFarge	13,000	2	0	SSP/A	25	3,250	0	Y	N	
	Region SubTotal	295,746					55,244	47,065			
<b>Region 3</b>											
17766	LaFarge	32591			SSP/A	20	6518.2		N	N	
17672	American Civil Constructors	5709			NS		0		N	N	No Mil
17739	United Companies	24097			NS		0		N	N	No Mil
18045	A&S	25519					0		N	N	No Mil
17358		14419					0		N	N	No Mil
18369		9522					0		N	N	No Mil
18163		18895					0		N	N	No Mil
17739R	United Companies	24097			SP/A	20	4,819		N	N	
17672R	American Civil Constructors	6803		20	SSP/A	20	1,361		N	N	
17361	United Companies	19975							N	N	No Mil
17788	APC Southern	52885		20		20	10,577		N	Y	
	Region SubTotal	234,512					23,275	0			
<b>Region 4</b>											
17843	Aggregate Industries	11,781		20	SSP/A	20	2,356	2,356			
17619	Asphalt Specialties	23,442		15	SSP/A	15	3,516	3,516	Y		Spec Changed to RAP/RAS 15% vs 20% RAP
17843	Aggregate Industries	11,781	1				0	0			SMA=0
17843	Aggregate Industries	30,893	2	20		20	6,179	6,179			
15697	Connell Resources	13,325	S+X		PSP/D		0	0			No Mil
18284	APC Southern	23,746	1	20	SSP/A	20	4,749	4,749			
18284	APC Southern	38,626	2	20	SSP/A	20	7,725	7,725			
		153,594					24,526	24,526			

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<b>Region 5</b>											
15898	United Companies	22,556		TBD	SSP/A	20	4,511	TBD	N	N	Dirtwork only through 12-2011
17637	Elam Construction	21,122		20	SSP/A	20	4,224	4,224	Y	N	
18034	Four Corners Materials	13,479		0	NS	20	2,696	0	N	N	No RAP on Lower lift completed this year
18093	Elam Construction	33,063		0	NS	20	6,613	0	N	N	US 24 N of Buena Vista
17184	A&S	25,829		20	NS	20	5,166	5,166	N	N	US 285 South of Poncha Pass
17636	Four Corners Materials	7,131		0	SSP/A	20	1,426	0	Y	N	US 491 County Road M
17635	Sema	34,228		0	NS	20	6,846	0	N	N	Four Corners Materials was paving sub
	Region SubTotal	157,408					31,482	9,390			
<b>Region 6</b>											
16679	Asphalt Paving	52,400		20	SSP/A	20	10,480	10,480	N		SH-93, SH-58 to SH 128 (Not Completed in 2011)
17864	LaFarge	9,542		20	SSP/A	20	1,908	1,908	N		I-70, Holly to Sand Creek (Not completed in 2011)
17700	LaFarge	9,931		20	SSP/A	20	1,986	1,986	N		Cofax, Sable to Airport
17884	Brannan S & G	23,795		20	SSP/A	20	4,759	4,759	N		120th, Federal to Luarel
18148	Aggregate Industries	6,243		20	SSP/A	20	1,249	1,249	N		SH-88, Santa Fe to Broadway
17902	Aggregate Industries	6,965		20	SSP/A	20	1,393	1,393	N		SH-8, US 285 to Bear Creek Bridge
17768	Asphalt Specialties	4,400		20	SSP/A	20	880	880	N		SH 7, US 287 to railroad Track
17783	Hamon Contractors, Inc	16,500		20	SSP/A	20	3,300	3,300	N		I-25/santa Fe
17583	Scott Contracting	5,595		20	SSP/A	20	1,119	1,119	N		Federal, Alameda to 6th recon.
17537	Lawrence Construction	9,287		20	SSP/A	20	1,857	1,857	N		I-70 over Sand Creek
17535	Zak Dirt	6,374		20	SSP/A	20	1,275	1,275	N		I-25, 84th ave. Bridge
16212	Lawrence Construction	25,600	1	20	SSP/A	20	5,120	5,120	N		I-25, Bronco Arch Bridge
	Region SubTotal	176,632					35,326	35,326			
	<b>Totals</b>	<b>1,139,177</b>					<b>188,966</b>	<b>134,472</b>			
		<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	
	<b>RAP Allowed / Total Mix</b>	11%	6%	10%	10%	12%	17%	17%			
	<b>RAP Used / Allowed</b>	3%	26%	14%	55%	66%	63%	71%			
	<b>RAP Used / Total Mix</b>	<0.5%			5.40%	8.30%	10.70%	11.80%			
<b>** RAP SPEC</b>											
SSP/A	Standard Special Provision Section 401.02 (b) allows up to 25% RAP in bottom layers and up to 20% in top layer.										
PSP/D	Project Special Provision Section 403.02 disallows use of RAP in HMA										
PSP/A	Project Special Provision Section 403.02 allows as much as 20% RAP in top layer										
< 5000	Mix quantities are less than 5000 tons										
<b>Notes</b>											
*	Project Special Provision specifically allows RAP but no RAP Standard Special included in plans										
***	For Projects with multiple layers, please insert project as two lines, one line for top layer and one line for bottom layers										