

**Fiscal Year 2016 CDOT RAP USAGE REPORT**  
**Asphalt Pavement Projects Awarded in Fiscal Year 2016 (July 2015 - June 2016)**

Region 1								
Project No.	SA #	Location	Contractor	Grading	PG Binder Grade	Tons to be Paved on Project	RAP % Used	RAP Tons Used
STA 0703-426	20510	I-70:WB EJMT to MM 218	APC Southern Construction CO., LLC	SMA	PG 76-28	11930	N/A	N/A
ER 0703-424	20351	PR I-70 MP 241.6 Flood Repair	Sema Construction, INC.	SX 75	PG 58-28	586	22	129
STA 391A-013	19549	Kipling St.: Jewell Ave. to 6th	Brannan Sand and Gravel, LLC	SX 100	PG 76-28	14983	23	3,371
STU 4701-129	20846	C-470 Resurfacing: S. Rooney Rd.	APC Construction CO., LLC	SMA	PG 76-28	44772	N/A	N/A
STU 4701-129	20846	C-470 Resurfacing: S. Rooney Rd.	APC Construction CO., LLC	SX 100	PG 64-22	20931	22	4,605
STU 4701-129	20846	C-470 Resurfacing: S. Rooney Rd.	APC Construction CO., LLC	SX 100	PG 76-28	5560	22	1,223
STU 0252-429	19192	I-25/Arapahoe Rd. Interchange	Kraemer North America, LLC	SMA	PG 76-28	17994	N/A	N/A
STU 0252-429	19192	I-25/Arapahoe Rd. Interchange	Kraemer North America, LLC	S 100	PG 64-22	50960	21	10,702
STU 0252-429	19192	I-25/Arapahoe Rd. Interchange	Kraemer North America, LLC	S 100	PG 76-28	8203	21	1,723
NHPP 0252-445	20836	Midpoint I-25: Overlay from Ha	Brannan Sand and Gravel, LLC	SMA	PG 76-28	25750	N/A	N/A
SHE 025A-029	20591	I-25 Ramp Meters Region 1	Sturgeon Electric Company, INC	S 100	PG 64-22	280	20	56
SHE 025A-029	20591	I-25 Ramp Meters Region 1	Sturgeon Electric Company, INC	SX 100	PG 76-28	250	20	50
SHE 0703-394	19064	US 6 and I-70 EB Accel Lane	Columbine Hills Concrete, INC.	SX 75	PG 58-28	4396	21	923
STA C510-024	17797	US 40B in Clear Creek County	Martin Marietta Materials	SX 75	PG 58-28	10667	20	2,133
BRO 704-233	19497	I-70 Bridge Repairs near Deer Trail	Hamilton Construction CO.	SX 75	PG 76-28	300	20	60
STA R600-441	19706	US-85 Blakeland to Crestline	Martin Marietta Materials	SX 100	PG 76-28	24424	20	4,885

<b>Region 1 SubTotal</b>	<b>241,986</b>		<b>29,860</b>
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Region 2								
Project No.	SA #	Location	Contractor	Grading	PG Binder Grade	Tons to be Paved on Project	RAP % Used	RAP Tons Used
STM 021A-003	19565	SH21 Widening (Fountain-Platte)	Sema Construction, INC.	SX 100	PG 64-22	7131	20	1,426
STM 021A-003	19565	SH21 Widening (Fountain-Platte)	Sema Construction, INC.	SX 100	PG 64-28	5017	20	1,003
BRM 850-024	20253	US 24 Fountain Creek, STR. I-1	Wildcat Construction CO., INC.	SX 100	PG 64-22	138	20	28
STA 0451-010	19653	SH 45 from Junction of I-25 to	Martin Marietta Materials	SX 100	PG 76-28	34152	20	6,830
IM 025A-035	20929	I-25 Overlay, MLK Bypass North	Schmidt Construction CO.	SMA	PG 76-28	22135	N/A	N/A
IM 025A-035	20929	I-25 Overlay, MLK Bypass North	Schmidt Construction CO.	SX 75	PG 58-28	355	24	85
STM 0252-443	20791	I25 S Academy, NB on Ramp Acce	Tricon 2, LLC	SMA	PG 76-28	324	N/A	N/A
STM 0252-443	20791	I25 S Academy, NB on Ramp Acce	Tricon 2, LLC	SX 75	PG 58-28	625	24	150
STR 160A-028	19954	SH160-CR450 Intersection Improvement	Tricon 2, LLC	SX 75	PG 58-28	520	0	0
STR C540-015	20752	US24 MP 225.55 - MP 235.00	A and S Construction CO.	SX 75	PG 58-28	30412	20	6,082
BR 231A-001	19425	Bridge Repair SH 231	American Civil Constructors, LLC	SX 75	PG 64-22	1243	0	0
IM 0251-348	20519	I-25 near Aguilar	APC Southern Construction CO., LLC	SX 75	PG 64-22	8079	19	1,535
IM 0251-348	20519	I-25 near Aguilar	APC Southern Construction CO., LLC	SX 100	PG 76-28	45632	19	8,670
STR 3501-016	20696	SH 350 East and West of Las An	APC Southern Construction CO., LLC	SX 75	PG 64-22	22243	19	4,226
STR 096A-046	20778	SH 96 Haswell East and West	APC Southern Construction CO., LLC	SX 75	PG 64-22	35385	19	6,723
STA 0503-083	19906	US50A and Dozier Intersection Improvement	Tezak Heavy Equipment CO., INC.	SX 75	PG 64-22	1692	0	0
STM 0961-013	19134	SH 96A Ark. River to US 50B	Kiewit Infrastructure CO.	SX 100	PG 76-28	24030	20	4,806

<b>Region 2 SubTotal</b>	<b>239,113</b>		<b>41,566</b>
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**Region 3**

Project No.	SA #	Location	Contractor	Grading	PG Binder Grade	Tons to be Paved on Project	RAP % Used	RAP Tons Used
NHPP 0702-337	19490	I-70 Vail Chain Station Improvements	Sema Construction, INC.	SX 75	PG 58-34	1050	20	210
BR 0063-044	19395	US 6 Lake Creek BDG (F-10-C)	Hamilton Construction CO.	SX 75	PG 58-28	921	20	184
STA 0131-065	20102	SH 13 North of Piceance Creek	Oldcastle SW Group, INC.	SX 75	PG 58-28	11373	15	1706
STA 0131-065	20102	SH 13 North of Piceance Creek	Oldcastle SW Group, INC.	SX 75	PG 58-34	5990	15	899
NHPP 0402-089	20549	US 40 Rabbit Ears East	Elam Construction, INC.	SX 75	PG 58-34	25155	10	2516
NHPP 0063-050	18158	US 6 West of Glenwood	Ralph L. Wadsworth Construction CO., LLC	SX 75	PG 58-28	1784	0	0
NHPP 0063-050	18158	US 6 West of Glenwood	Ralph L. Wadsworth Construction CO., LLC	SX 75	PG 64-28	7017	0	0
NHPP 0063-050	18158	US 6 West of Glenwood	Ralph L. Wadsworth Construction CO., LLC	SX 75	PG 76-28	7325	0	0
NHPP 0063-050	18158	US 6 West of Glenwood	Ralph L. Wadsworth Construction CO., LLC	SX 100	PG 76-28	5166	0	0
NHPP 0701-223	19911	I-70 Exit 31 Horizon Drive Roundabout	M.A. Concrete Construction, INC.	SX 100	PG 76-28	1098	20	220
NHPP 0701-223	19911	I-70 Exit 31 Horizon Drive Roundabout	M.A. Concrete Construction, INC.	SX 100	PG 64-22	3012	20	602
STA 0702-327	19094	I-70 Vail Underpass	Kraemer North America, LLC	SX 100	PG 64-28	1935	20	387
STA 0702-327	19094	I-70 Vail Underpass	Kraemer North America, LLC	SX 100	PG 58-28	2894	20	579
C0501-061	18840	SH 50 & San Juan Ave. Intersection	Mountain Valley Contracting, INC.	SX 100	PG 64-22	605	20	121
C0501-061	18840	SH 50 & San Juan Ave. Intersection	Mountain Valley Contracting, INC.	SX 100	PG 76-28	202	20	40
NHPP 0701-221	19674	I-70 DeBeque Culverts Mesa MP	Mountain Valley Contracting, INC.	SX 100	PG 76-28	235	20	47
NHPP 0501-065	20514	US 50 MP 31.85 TO 36.20	Oldcastle SW Group, INC.	SX 75	PG 64-22	2673	20	535
NHPP 0501-065	20514	US 50 MP 31.85 TO 36.20	Oldcastle SW Group, INC.	SX 100	PG 76-28	18375	20	3675
STA 0241-057	18266	US 24 MM 146.5 to 147.5	Oldcastle SW Group, INC.	SX 75	PG 58-28	497	20	99
STR 149A-025	20804	SH 149 Spring Creek Pass North	Oldcastle SW Group, INC.	SX 75	PG 58-34	18059	20	3612
NHPP 0502-072	19495	US 50 Blue Creek Restoration	Sema Construction, INC.	SX 75	PG 58-28	5971	20	1194
NHPP 0502-072	19495	US 50 Blue Creek Restoration	Sema Construction, INC.	SX 75	PG 58-34	5035	20	1007
NHPP 0502-074	20133	US 50 West of Gunnison	Oldcastle SW Group, INC.	SX 75	PG 58-34	32132	20	6426
STA 0091-042	19930	SH 9 Ramp Iron Springs Alignment	Sema Construction, INC.	SX 75	PG 58-28	8584	21	1803
STA 0091-042	19930	SH 9 Ramp Iron Springs Alignment	Sema Construction, INC.	SX 75	PG 58-34	9775	0	0
STR 0141-025	20765	SH 14 MP 34.7 TO MP 64.9	Oldcastle SW Group, INC.	SX 75	PG 58-34	1238	20	248
NHPP 0702-363	21132	I-70 EB Frisco MM 197.5 to 203	A and S Construction CO.	SX 100	PG 58-28	8653	21	1817

<b>Region 3 SubTotal</b>	<b>186,753</b>		<b>27,926</b>
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**Region 4**

Project No.	SA #	Location	Contractor	Grading	PG Binder Grade	Tons to be Paved on Project	RAP % Used	RAP Tons Used
STA 0343-039	20700	Intersections of US 34 and YCR	Mcatee Construction CO.	SX 75	PG 64-28	3304	19	628
STA 056A-005	19724	SH56- Berthoud East	Asphalt Specialties CO., INC.	SX 75	PG 64-28	15532	20	3106
NH 0853-099	20655	US 85 Resurfacing MP 240-246	Coulson Excavating CO.	RCI	PG 70-28	9096	0	0
NH 0853-099	20655	US 85 Resurfacing MP 240-246	Coulson Excavating CO.	SX 100	PG 70-28	23794	20	4759
IM 0253-243	20583	I-25 S/O SH 56 CLIMBING LANE	Sema Construction, INC.	SMA	PG 76-28	22500	N/A	N/A
IM 0253-243	20583	I-25 S/O SH 56 CLIMBING LANE	Sema Construction, INC.	S 100	PG 76-28	16531	21	3472
IM 0253-234	19626	I-25: 120TH Ave. (SH 128) to SH66	Hamon Infrastructure, INC.	SMA	PG 76-28	70138	N/A	N/A
IM 0253-234	19626	I-25: 120TH Ave. (SH 128) to SH66	Hamon Infrastructure, INC.	S 100	PG 64-22	81292	20	16258
IM 0253-234	19626	I-25: 120TH Ave. (SH 128) to SH66	Hamon Infrastructure, INC.	SX 100	PG 64-22	7985	20	1597
STA 392A-019	20748	SH 392 MP 115.462 to MP 125.85	Martin Marietta Materials	S 75	PG 64-22	30194	15	4529
STA 392A-019	20748	SH 392 MP 115.462 to MP 125.85	Martin Marietta Materials	SX 75	PG 64-28	18204	15	2731
ER 072A-039	20261	PR SH 72B Resurfacing	APC Construction CO., LLC	SX 75	PG 58-28	22860	23	5258
ER 072A-039	20261	PR SH 72B Resurfacing	APC Construction CO., LLC	SX 75	PG 58-34	46380	23	10667
ER 007A-022	20229	PR SH-7 Flood, Estes Park	American Civil Constructors, LLC	S 75	PG 58-34	27512	20	5502
IM 0762-053	21267	I-76: East of Brush to Merino	Simon Contractors	SX 75	PG 64-22	10187	22	2241
IM 0762-053	21267	I-76: East of Brush to Merino	Simon Contractors	SX 100	PG 76-28	37462	21	7867
STA 1192-019	19357	SH 119: County Line Road to I-25	Castle Rock Construction CO. of COLO, LLC	SX 75	PG 64-28	513	15	77
STA 2873-177	20113	US 287: Jasper Rd. North	Asphalt Specialties CO., INC.	SX 75	PG 64-28	10988	20	2198
STA 119A-063	19705	SH 119 Boulder East	Asphalt Specialties CO., INC.	SX 75	PG 64-28	126986	20	25397
STA 0243-088	20857	US 24 Stratton Resurfacing	McCormick Excavation & Paving, LLC	SX 75	PG 64-28	20962	15	3144

<b>Region 4 SubTotal</b>	<b>602,420</b>		<b>99,431</b>
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**Region 5**

Project No.	SA #	Location	Contractor	Grading	PG Binder Grade	Tons to be Paved on Project	RAP % Used	RAP Tons Used
NH 062A-016	19411	SH 62 Street Improvements	American Civil Constructors, LLC	SX 75	PG 58-28	9298	20	1860
NH 0171-101	18146	SH 17 Alamosa North to Hooper	Oldcastle SW Group, INC.	SX 75	PG 58-28	9074	0	0
NH 0171-101	18146	SH 17 Alamosa North to Hooper	Oldcastle SW Group, INC.	SX 75	PG 58-34	20322	0	0
NHPP 0242-059	19643	US 24 Enhancement Project	A and S Construction CO.	SX 75	PG 58-28	20803	20	4161
NHPP 1602-148	20183	US 160 Wolf Creek Pass	Oldcastle SW Group, INC.	SX 75	PG 58-34	23956	20	4791
NHPP 1602-148	20183	US 160 Wolf Creek Pass	Oldcastle SW Group, INC.	ST 75	PG 58-28	17642	20	3528
NHPP 145A-064	20501	SH 145 North of Rico	Elam Construction, INC.	SX 75	PG 58-34	19082	0	0
NHPP 145A-064	20501	SH 145 North of Rico	Elam Construction, INC.	ST 75	PG 58-28	12965	0	0
NHPP 5502-091	21056	US 550B, San Juan County Line	Oldcastle SW Group, INC.	SX 75	PG 58-34	10909	0	0
NHPP 5502-091	21056	US 550B, San Juan County Line	Oldcastle SW Group, INC.	ST 75	PG 58-28	7560	10	756

<b>Region 5 SubTotal</b>	<b>151,611</b>		<b>15,096</b>
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<b>Totals</b>	<b>1,421,882</b>		<b>213,878</b>
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**SUMMARY 2016**

Pavement Placed to Date (tons):	<b>1,421,882</b>
RAP Placed to Date (tons):	<b>213,878</b>
Total % RAP Used to Date:	<b>15.04%</b>

**RAP Used / Total Mix**

2008	5.40%
2009	8.30%
2010	10.70%
2011	11.80%
2012	15.70%
2013	13.10%
2014	14.98%
2015	15.52%
2016	15.04%