

City and County of Denver Approved Hot Mix Asphalt Designs

For questions email CCDMaterialsReview@denvergov.org

Brannan Sand and Gravel Co.					
Mix Design Dated	Mix Code	Grading & Ndesign	Binder	RAP	Notes
03/20/23	40013-23-I	S-75	PG 64-22	20%	Bottom Lift
03/20/23	40013-23-L	S-75	PG 64-22	20%	Bottom Lift
03/20/23	40013-23-S	S-75	PG 64-22	20%	Bottom Lift
03/20/23	40013-23-R	S-75	PG 64-22	20%	Bottom Lift
03/20/23	40053-23-S	SX-75	PG 64-22	20%	
03/20/23	40053-23-I	SX-75	PG 64-22	20%	
03/20/23	40053-23-L	SX-75	PG 64-22	20%	
03/20/23	40053-23-R	SX-75	PG 64-22	20%	
06/13/23	40175-23-L	SMA (1/2", 100 GYR)	PG 76-28	None	
04/10/23	40086-23-I	SG-75	PG 58-28	20%	Bottom Lift
04/10/23	40086-23-L	SG-75	PG 58-28	20%	Bottom Lift
04/10/23	40086-23-R	SG-75	PG 58-28	20%	Bottom Lift
04/10/23	40086-23-S	SG-75	PG 58-28	20%	Bottom Lift
05/30/23	40211-23-L	SX-100	PG 76-28	22%	For traffic loads greater than 3 million ESALs
05/18/23	40007-23-L	S-100	PG 64-22	23%	Bottom Lift, traffic > 3 million ESALs
Mix Design Dated	Mix Code	Grading & Ndesign	Binder	RAP	Notes
04/21/22	4 (CASI)	SX-75	PG 64-22	None	
04/21/22	7 (CASI)	S-75	PG 64-22	None	
04/21/22	13 (CASI)	SX-75	PG 64-22	20%	
04/21/22	28 (CASI)	S-75	PG 64-22	20%	
04/21/22	38 (CASI)	S-100	PG 64-22	20%	For traffic loads greater than 3 million ESALs
04/21/22	39 (CASI)	SX-75	PG 58-28	20%	Local roads only
04/21/22	40 (CASI)	SX-75	PG 58-28	None	Local roads only
04/21/22	41 (CASI)	S-75	PG 58-28	20%	Local roads only
04/21/22	45 (CASI)	SX-100	PG 64-22	20%	For traffic loads greater than 3 million ESALs
04/21/22	46 (CASI)	S-75	PG 58-28	20%	Local roads only
Martin Marietta Materials					
Mix Design Dated	Mix Code	Grading & Ndesign	Binder	RAP	Notes
03/31/23	2223 (5492)	S-75	PG 58-28	20%	Not to be used on top lift
03/31/23	2243 (5493)	S-75	PG 64-22	20%	Not to be used on top lift
03/31/23	1243 (5462)	SX-75	PG 64-22	20%	
03/31/23	1343 (5584)	SX-100	PG 64-22	20%	For traffic loads greater than 3 million ESALs
03/31/23	1223 (5461)	SX-75	PG 58-28	20%	PG 58-28 for low volume roads (local)
03/31/23	2343 (5586)	S-100	PG 64-22	20%	Bottom lift only, more than 3 million ESALs
04/08/23	3223 (5517)	SG-75	PG 58-28	20%	Bottom lift only, local roads
04/05/23	3243 (5518)	SG-75	PG 64-22	20%	For bottom lift only
04/13/23	5370 (5521)	SMA - 100	PG 76-28	None	
Kiewit Infrastructure Co.					
Mix Design Dated	Mix Code	Grading & Ndesign	Binder	RAP	Notes
03/21/22	122-AL-22B	SX-75	PG 58-28	20%	PG 58-28 for low volume roads (local)
03/11/22	1222-AH-22B	SX-100	PG 64-22	20%	For traffic loads greater than 3 million ESALs
03/11/22	1222-AL-22B	SX-75	PG 64-22	20%	
03/11/22	1920-AL-22B	S-75	PG 58-28	20%	PG 58-28 for local roads, bottom lift
03/11/22	1922-AH-22B	S-100	PG 64-22	20%	Traffic > 3 million, bottom lift
03/11/22	1922-AL-22B	S-75	PG 64-22	20%	Bottom lift
03/21/22	2520-AL-22B	SG-75	PG 58-28	20%	PG 58-28 for local roads, very bottom lift
Holcim					
Mix Design Dated	Mix Code	Grading & Ndesign	Binder	RAP	Notes
3/24/2023	#4 SAP 800071	SX-75	PG 64-22	0%	
8/30/2022	#7 SAP 800072	S-75	PG 64-22	0%	Bottom lift
4/7/2023	#13 SAP 801493	SX-75	PG 58-28	20%	Local and low traffic collector roads only
4/7/2023	#23 SAP 800079	SX-100	PG 64-22	20%	Traffic > 3 million ESALs
4/7/2023	#28 SAP 801501	S-75	PG 58-28	20%	Local and low traffic collector roads only, bottom lift
4/7/2023	#28 SAP 800081	S-75	PG 64-22	20%	Bottom lift
4/7/2023	#13 SAP 800074	SX-75	PG 64-22	20%	
4/7/2023	#38 SAP 800084	S-100	PG 64-22	20%	Traffic > 3 million ESALs, bottom lift
3/24/2023	#4 SAP 801490	SX-75	PG 58-28	0%	Local and low traffic collector roads only
3/16/2023	852923-1	1/2" SMA - 100	PG 76-28	0%	Top lift, traffic > 2 million ESALs
APC Construction Co.					
Mix Design Dated	Mix Code	Grading & Ndesign	Binder	RAP	Notes
10/25/2023	313-22M, 232412	S-75	PG 58-28	20%	Bottom lift only
10/26/2023	314-22N, 222414	SX-75	PG 64-22	20%	
10/25/2023	313-22L, 232414	S-75	PG 64-22	20%	Bottom lift only
10/26/2023	314-22O, 222412	SX-75	PG 58-28	20%	Local roads only
Asphalt Specialties					
Mix Design Dated	Mix Code	Grading & Ndesign	Binder	RAP	Notes
5/11/2023	H5BN20	SX-75	PG 64-22	20%	
6/28/2023	H9CP00	1/2" SMA - 100	PG 76-28	0%	Top lift, traffic > 2 million ESALs