

Pre-Approved Concrete Mix Designs

These concrete mix designs meet the requirements of CDOT Standard Specifications and the CDOT Field Materials Manual CP 62. Inclusion on the APL does not guarantee that a mix will be approved for use on a project.

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Updated: 8/12/2022

Aca Products Inc.

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2022030	ACA606	Concrete, Class D	4.0	0.41	Class 1 Sulfate Resistance	11/17/2023

Action Ready Mix, LLC

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2021139	A45BDPH3	Concrete, Class D/P	3.0	0.45	Class 2 Sulfate Resistance	01/05/2023
2021140	A45BDPM3	Concrete, Class D/P	1.0	0.45	Class 2 Sulfate Resistance	01/05/2023

Aggregate Industries - WCR (Holcim-US)

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2020116	9456623	Concrete, Class D	3.5	0.42	Class 2 Sulfate Resistance	12/31/2022
2020200	94563463	Concrete, Class P	6.0	0.34	Class 2 Sulfate Resistance	12/31/2022
2020225	9456623P	Concrete, Class D/P	3.5	0.42	Class 2 Sulfate Resistance	12/31/2022
2021015	9456022	Concrete, Class D	4.0	0.4	Class 2 Sulfate Resistance	12/07/2022
2021028	9456858	Concrete, Class DT	5.0	0.40	Class 2 Sulfate Resistance	01/11/2023
2021039	9456023	Concrete, Class D/P	3.0	0.40	Class 2 Sulfate Resistance	01/11/2023
2021040	94088887	Concrete, Class BZ	7.0	0.44	Class 2 Sulfate Resistance	01/11/2023
2021041	94098887	Concrete, Class BZ	8.75	0.45	Class 2 Sulfate Resistance	01/11/2023
2021047	94088987	Concrete, Class BZ	7.0	0.45	Class 2 Sulfate Resistance	01/11/2023
2021063	94089087	Concrete, Class BZ	9.0	0.40	Class 2 Sulfate Resistance	12/07/2022
2021068	94093087	Concrete, Class BZ	8.75	0.40	Class 2 Sulfate Resistance	12/07/2022
2021069	94090087	Concrete, Class BZ	7.5	0.45	Class 2 Sulfate Resistance	01/11/2023
2021072	9456720	Concrete, Class D/P			Class 2 Sulfate Resistance	01/11/2023
2021074	9458162	Concrete, Class D/P	0.25	0.40	Class 2 Sulfate Resistance	01/11/2023
2021087	9456741	Concrete, Class P	4.5	0.34	Class 2 Sulfate Resistance	01/11/2023
2021096	9456006	Concrete, Class P	5.0	0.34	Class 2 Sulfate Resistance	01/11/2023
2021116	945602MF	Concrete, Class D	4.0	0.4	Class 2 Sulfate Resistance	12/07/2022
2021117	94528465	Concrete, Class D	7.0	0.34	Class 2 Sulfate Resistance	01/05/2023
2021142	9456222C	Concrete, Class D	4.0	0.40	Class 2 Sulfate Resistance	12/07/2022
2021166	9456830S	Concrete, Class G	4.5	0.41	Class 2 Sulfate Resistance	10/07/2023
2022058	94526285	Concrete, Class DR	6.0	0.33	Class 1 Sulfate Resistance	11/19/2023
2022086	945662MF	Concrete, Class DF	3.25	0.42	Class 2 Sulfate Resistance	01/11/2024

All Rite Paving & Redi Mix

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2021007	ALLDP20F21	Concrete, Class D/P	3.5	0.43	Class 2 Sulfate Resistance	12/01/2022
2021014	ALLBZA25F21	Concrete, Class BZ	7.0	0.43	Class 2 Sulfate Resistance	01/01/2023
2021017	ALLBZ25F21	Concrete, Class BZ	7.75	1.00	Class 2 Sulfate Resistance	12/01/2022

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Updated: 8/12/2022

All Rite Paving & Redi Mix (Continued)

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2021018	ALJBZA25F21	Concrete, Class BZ	6.75	0.44	Class 2 Sulfate Resistance	01/01/2023
2021019	ALJBZ25F21	Concrete, Class BZ	7.5	0.45	Class 2 Sulfate Resistance	01/01/2023

Brannan - Morton Lakes Pit #25 (fka Ft. Lupton)

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2022062	245812R	Concrete, Class P	2.00	0.39	Class 2 Sulfate Resistance	11/04/2023
2022063	245814R	Concrete, Class P	4.0	0.40	Class 2 Sulfate Resistance	11/04/2023

Brannan - Ready Mixed

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2020165	145813R	Concrete, Class D	3.0	0.37	Class 2 Sulfate Resistance	12/07/2022
2020207	145813G	Concrete, Class D	3.0	0.40	Class 2 Sulfate Resistance	11/04/2022
2020220	145915R	Concrete, Class G	5.0	0.38	Class 2 Sulfate Resistance	12/07/2022
2020270	145915G	Concrete, Class G	5.0	0.39	Class 2 Sulfate Resistance	11/04/2022
2021070	145812R	Concrete, Class D	2.0	0.42	Class 2 Sulfate Resistance	12/07/2022
2021095	806014R	Concrete, Class DR	4.0	0.27	Class 1 Sulfate Resistance	01/01/2023
2021138	245Color	Concrete, Class P	4.0	0.40	Class 2 Sulfate Resistance	12/07/2022
2022035	108814GE	Concrete, Class D/P	4.0	0.32	Class 2 Sulfate Resistance	11/04/2023
2022056	245814G	Concrete, Class P	4.00	0.40	Class 2 Sulfate Resistance	11/04/2023
2022061	145813R	Concrete, Class D	3.0	0.40	Class 2 Sulfate Resistance	12/07/2023
2022064	845COLOR	Concrete, Class B	3.0	0.40	Class 2 Sulfate Resistance	01/01/2024
2022084	145812G	Concrete, Class D	2.0	0.34	Class 2 Sulfate Resistance	11/04/2023
2022095	845813R	Concrete, Class B	3.0	0.40	Class 2 Sulfate Resistance	01/01/2024

Brannan Ready Mix

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2022046	840907R	Concrete, Class BZ	8.0	0.42	Class 2 Sulfate Resistance	01/01/2024
2022055	112814GE	Concrete, Class P	4.0	0.31	Class 2 Sulfate Resistance	11/04/2023
2022057	124814GE	Concrete, Class P	4.0	0.35	Class 2 Sulfate Resistance	11/04/2023
2022085	245814G	Concrete, Class P	4.0	0.40	Class 2 Sulfate Resistance	11/04/2023

BURNCO

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2020262	70PR41L9J	Concrete, Class D	26	0.32	Class 2 Sulfate Resistance	10/02/2022
2021022	45J1D1C2C	Concrete, Class D/P	2.0	0.43	Class 2 Sulfate Resistance	11/02/2022
2021023	45J1D1C4C	Concrete, Class D/P	4.0	0.43	Class 2 Sulfate Resistance	11/02/2022

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Updated: 8/12/2022

BURNCO (Continued)

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2021062	45C1C1C2C	Concrete, Class D/P	2.25	0.43	Class 2 Sulfate Resistance	11/02/2022
2021067	45C1C1C4C	Concrete, Class D/P	4.5	0.43	Class 2 Sulfate Resistance	11/02/2022
2021191	40C1C0D7C	Concrete, Class BZ	7.5	0.44	Class 2 Sulfate Resistance	09/27/2023
2021192	40C1C1D7C	Concrete, Class BZ	7.5	0.44	Class 2 Sulfate Resistance	09/27/2023
2021193	45J3C1N6C	Concrete, Class G	6.0	0.36	Class 2 Sulfate Resistance	09/27/2023
2022002	45A1N1C2C	Concrete, Class D/P	2.0	0.38	Class 2 Sulfate Resistance	08/19/2023
2022003	45A1N1C4C	Concrete, Class D/P	4.0	0.40	Class 2 Sulfate Resistance	08/12/2023

Casey Concrete

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2021099	ShotColor-Edencrete	Shotcrete	4.5	0.41	Class 2 Sulfate Resistance	01/15/2023

ENCON Colorado

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2020256	800-GAAS	Concrete, Class PS	20.5	0.3	Class 0 Sulfate Resistance	09/03/2022
2020257	700-F	Concrete, Class PS	26.0	0.32	Class 0 Sulfate Resistance	09/22/2022
2020258	670-GAAS	Concrete, Class PS	8.5	0.34	Class 0 Sulfate Resistance	09/04/2022
2021092	900-18	Concrete, Class PS	25.5	0.28	Class 0 Sulfate Resistance	01/05/2023

Four Corners Materials

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2021025	33823324	Concrete, Class BZ	9.0	0.45	Class 2 Sulfate Resistance	09/29/2022
2021026	37023324	Concrete, Class D	4.25	0.44	Class 2 Sulfate Resistance	09/28/2022
2021027	37523324	Concrete, Class P	3.5	0.44	Class 2 Sulfate Resistance	09/29/2022
2021158	37023448	Concrete, Class D/P	3.75	0.41	Class 2 Sulfate Resistance	09/29/2022
2022079	37536344	Concrete, Class D/P	3.5	0.43	Class 2 Sulfate Resistance	09/14/2023
2022080	33836344	Concrete, Class BZ	8.0	0.45	Class 2 Sulfate Resistance	09/14/2023
2022090	37536346	Concrete, Class D	3.5	0.43	Class 2 Sulfate Resistance	09/14/2023
2022091	37536344	Concrete, Class D/P	3.75	0.43	Class 2 Sulfate Resistance	09/14/2023

Fremont Paving And Redi-Mix, Inc.

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2022014	PWBZA25F21	Concrete, Class BZ	6.0	0.44	Class 2 Sulfate Resistance	11/01/2023
2022015	PWBZ25F21	Concrete, Class BZ	8.0	0.45	Class 2 Sulfate Resistance	11/01/2023
2022016	PWDP20F21	Concrete, Class D/P	3.75	0.42	Class 2 Sulfate Resistance	11/01/2023
20220273	PWDP20RFA22	Concrete, Class D/P	3.75	0.43	Class 2 Sulfate Resistance	11/01/2023

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Updated: 8/12/2022

Fremont Paving And Redi-Mix, Inc. (Continued)

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2022075	PWBZ20RFA22	Concrete, Class BZ	8.5	0.45	Class 2 Sulfate Resistance	11/01/2023
2022076	PWBZA20RFA22	Concrete, Class BZ	6.25	0.45	Class 2 Sulfate Resistance	11/01/2023

Hard Rock Concrete

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2021066	HRDP20F21	Concrete, Class D/P	3.75	0.42	Class 2 Sulfate Resistance	04/01/2023

IHC-Scott

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2021032	5.8sack2agg	Concrete, Class P	1.75	0.42	Class 2 Sulfate Resistance	02/01/2023
2021033	5.8sack3agg	Concrete, Class P	2.25	0.41	Class 2 Sulfate Resistance	02/01/2023

Johnstown Ready Mix

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2022008	076F	Concrete, Class D			Class 2 Sulfate Resistance	12/01/2022
2022020	076	Concrete, Class D	3.75	0.39	Class 0 Sulfate Resistance	12/01/2022

Langston Concrete

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2021157	90579	Concrete, Class D	3.0	0.45	Class 1 Sulfate Resistance	09/01/2022

Leone Ready Mix LLC

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2022042	79912	Concrete, Class BZ	7.0	0.45	Class 2 Sulfate Resistance	10/20/2023
2022043	79911	Concrete, Class D/P	2.5	0.39	Class 2 Sulfate Resistance	10/20/2023

Loveland Ready Mix

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2021162	076F	Concrete, Class D/P			Class 2 Sulfate Resistance	12/01/2022
2022006	076	Concrete, Class D	4.5	0.39	Class 0 Sulfate Resistance	12/01/2022

Lucky Dog Contracting

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
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Updated: 8/12/2022

Lucky Dog Contracting (Continued)

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2020234	ClassBZ	Concrete, Class BZ	8.5	0.45	Class 2 Sulfate Resistance	08/13/2022
2021004	455767BD	Concrete, Class D	4.0	0.45	Class 2 Sulfate Resistance	08/13/2022

Martin Marietta Materials Inc.

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2021001	ZBZ4135	Concrete, Class BZ	7.0	0.45	Class 2 Sulfate Resistance	08/19/2022
2021101	CE4924-755/756	Concrete, Class D/P	8.0	0.44	Class 2 Sulfate Resistance	09/01/2022
2021102	CD4715-755/756	Concrete, Class D/P	3.0	0.44	Class 2 Sulfate Resistance	09/01/2022
2021103	PA5490-755/756	Shotcrete	4.0	0.37	Class 2 Sulfate Resistance	12/01/2022
2021104	CD4575-755/756	Concrete, Class D/P	4.0	0.44	Class 2 Sulfate Resistance	09/01/2022
2021105	CBZ4921-755/756	Concrete, Class BZ	6.5	0.45	Class 2 Sulfate Resistance	12/01/2022
2021106	CSD4595-755/756	Concrete, Class D/P	5.0	0.44	Class 2 Sulfate Resistance	09/01/2022
2021124	CG4575-755/756	Concrete, Class G	6.0	0.45	Class 1 Sulfate Resistance	09/01/2022
2021131	CD4255	Concrete, Class D	4.5	0.44	Class 1 Sulfate Resistance	10/01/2022
2021132	CD4575	Concrete, Class D/P	4.5	0.44	Class 2 Sulfate Resistance	10/01/2022
2021134	CD4695	Concrete, Class D	5.0	0.44	Class 1 Sulfate Resistance	11/01/2022
2021135	CD4645	Concrete, Class D	1.75	0.44	Class 1 Sulfate Resistance	11/01/2022
2021136	CD4750	Concrete, Class D	5.0	0.44	Class 0 Sulfate Resistance	11/01/2022
2021137	CD4570	Concrete, Class D	5.0	0.44	Class 0 Sulfate Resistance	10/01/2022
2021143	ZA4315	Concrete, Class D/P	6.5	0.42	Class 2 Sulfate Resistance	11/01/2022
2021144	CD4205	Concrete, Class D	2.5	0.44	Class 1 Sulfate Resistance	10/01/2022
2021145	CCD4125	Concrete, Class D	2.25	0.44	Class 0 Sulfate Resistance	10/01/2022
2021146	PBZ4775	Concrete, Class BZ	6.0	0.44	Class 1 Sulfate Resistance	08/01/2023
2021153	CD4945	Concrete, Class D	2.5	0.44	Class 0 Sulfate Resistance	11/01/2022
2021173	CD4465	Concrete, Class D	5.0	0.44	Class 1 Sulfate Resistance	08/01/2023
2021177	CG4575-452	Concrete, Class G	7.0	0.45	Class 1 Sulfate Resistance	12/01/2022
2021178	CD4425-452	Concrete, Class D	5.0	0.44	Class 1 Sulfate Resistance	12/01/2022
2021179	CBZ4950-452	Concrete, Class BZ	8.5	0.45	Class 1 Sulfate Resistance	01/01/2023
2021180	CBZ4938-452	Concrete, Class BZ	7.0	0.45	Class 1 Sulfate Resistance	01/01/2023
2021181	CD4515-452	Concrete, Class D	2.5	0.44	Class 1 Sulfate Resistance	12/01/2022
2021182	PA5490-452	Shotcrete	4.0	0.45	Class 1 Sulfate Resistance	01/01/2023
2021183	CD4425-Davis-452	Concrete, Class D	4.75	0.44	Class 1 Sulfate Resistance	12/01/2022
2021184	CD4425-452	Concrete, Class D	4.0	0.44	Class 1 Sulfate Resistance	12/01/2022
2022009	ZCD4195	Concrete, Class D/P	4.0	0.44	Class 1 Sulfate Resistance	02/23/2023
2022017	CD4575-755/756	Concrete, Class D/P	5.0	0.44	Class 2 Sulfate Resistance	09/01/2022
2022032	CD4575	Concrete, Class D/P	4.0	0.44	Class 2 Sulfate Resistance	11/01/2022

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Updated: 8/12/2022

Mathias Concrete, Inc.

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2022077	CT16807001	Concrete, Class D/P	4.5	0.37	Class 2 Sulfate Resistance	03/17/2024

Meeker Sand & Gravel

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2021034	83431	Concrete, Class D/P	4.0	0.44	Class 2 Sulfate Resistance	01/27/2023

On-Demand Concrete

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2021009	BZE4000	Concrete, Class BZ	8.0	0.40	Class 2 Sulfate Resistance	12/07/2022
2022011	CBDP4500R	Concrete, Class D/P	5.0	0.44	Class 2 Sulfate Resistance	11/02/2022
2022012	CDP4524R	Concrete, Class D/P	5.5	0.44	Class 2 Sulfate Resistance	11/02/2022
2022013	CDP4512R	Concrete, Class D	7.25	0.44	Class 2 Sulfate Resistance	11/02/2022
2022025	CDP4524C	Concrete, Class D/P	5.0	0.44	Class 2 Sulfate Resistance	12/07/2022
2022026	CBDP4500C	Concrete, Class D/P	5.0	0.45	Class 2 Sulfate Resistance	12/07/2022
2022060	CDRP4000	Slope Ditch Pave, Grout Riprap	8.0	0.40	Class 2 Sulfate Resistance	12/07/2022

Peak Materials

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2020085	9870206	Concrete, Class D	2.0	0.40	Class 2 Sulfate Resistance	10/02/2022
2020249	6270206	Concrete, Class D/P	3.0	0.33	Class 2 Sulfate Resistance	09/29/2022
2021005	5168206	Concrete, Class D/P	4.0	0.41	Class 2 Sulfate Resistance	12/31/2022

Peak Ready Mix

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2021044	5368206	Concrete, Class D/P	4.5	0.41	Class 2 Sulfate Resistance	02/01/2023
2021051	9365206	Concrete, Class D	2.75	0.41	Class 2 Sulfate Resistance	02/01/2023
2021071	8802092	Shotcrete	2.75	0.42	Class 2 Sulfate Resistance	10/19/2022
2021123	82652065	Concrete, Class BZ	8.0	1.01	Class 2 Sulfate Resistance	06/15/2023
2021154	82021	Shotcrete	2.75	0.38	Class 2 Sulfate Resistance	10/20/2022
2021155	88021	Shotcrete	3.0	0.42	Class 2 Sulfate Resistance	10/04/2022
2021188	58021	Concrete, Class D/P	5.0	0.43	Class 2 Sulfate Resistance	10/02/2022
2021189	56021	Concrete, Class D	4.5	0.44	Class 2 Sulfate Resistance	10/19/2022
2021190	56221	Concrete, Class D	4.25	0.44	Class 2 Sulfate Resistance	10/19/2022
2022052	41122	Concrete, Class B	3.74	0.45	Class 2 Sulfate Resistance	11/29/2023
2022053	51022	Concrete, Class D/P	3.75	0.41	Class 2 Sulfate Resistance	11/29/2023
2022054	91022	Concrete, Class D/P	1.75	0.42	Class 2 Sulfate Resistance	11/29/2023

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Peak Ready Mix (Continued)

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2022081	52222	Concrete, Class D	3.5	0.42	Class 2 Sulfate Resistance	12/27/2023

Pete Lien & Sons

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2021187	90DJ50	Concrete, Class D	5.0	0.43	Class 2 Sulfate Resistance	09/01/2022
2022007	90CJ50	Concrete, Class D/P	1.75	0.38	Class 2 Sulfate Resistance	01/29/2023

Plum Creek Structures

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2021089	900CFA17	Concrete, Class PS	25.0	0.27	Class 0 Sulfate Resistance	01/05/2023
2021090	830CFA20	Concrete, Class PS	26.0	0.28	Class 0 Sulfate Resistance	01/05/2023
2021091	705CFA15	Concrete, Class PS	7.0	0.36	Class 0 Sulfate Resistance	01/05/2023

Ritchey's Redi-Mix Concrete

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2022074	3225004A	Concrete, Class D/P	4.0	0.43	Class 2 Sulfate Resistance	09/01/2023

Simon Contractors

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2022024	3215008A	Concrete, Class G	3.00	0.41	Class 2 Sulfate Resistance	11/11/2023
2022048	3225003A	Concrete, Class D/P	3.5	0.40	Class 2 Sulfate Resistance	01/19/2024

Smith's Materials (fka Stone Send & Gravel)

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2022021	4501	Concrete, Class D	3.5	0.42	Class 2 Sulfate Resistance	07/28/2023

Tomichi Materials

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2022065	CDOT Class DB	Concrete, Class D	4.5	0.43	Class 2 Sulfate Resistance	04/01/2024

Transit Mix Concrete Colorado Springs

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2020201	645321G	Concrete, Class G	7.0	0.44	Class 2 Sulfate Resistance	12/31/2022

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Updated: 8/12/2022

Transit Mix Concrete Colorado Springs (Continued)

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2020240	88EC2110	Shotcrete	2.75	0.41	Class 2 Sulfate Resistance	10/05/2022
2020263	T34592110	Concrete, Class D/P	4.0	0.42	Class 2 Sulfate Resistance	10/01/2022
2021056	T34682110	Concrete, Class P	1.5	0.40	Class 2 Sulfate Resistance	01/14/2023
2021085	T34532110	Concrete, Class P	6.0	0.42	Class 2 Sulfate Resistance	12/02/2022
2021098	64682120	Concrete, Class D/P	2.0	0.37	Class 2 Sulfate Resistance	01/12/2023
2021148	74182110	Concrete, Class BZ	8.25	0.45	Class 2 Sulfate Resistance	12/08/2022

Transit Mix Concrete Pueblo

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2021013	87092110	Concrete, Class B	6.0	0.42	Class 2 Sulfate Resistance	10/01/2022
2021097	64532120	Concrete, Class D	6.75	0.42	Class 2 Sulfate Resistance	12/15/2022
2021100	64592120	Concrete, Class D/P	4.5	0.42	Class 2 Sulfate Resistance	01/11/2023
2021149	74182120	Concrete, Class BZ	8.75	0.45	Class 2 Sulfate Resistance	03/01/2023
2021150	88082120	Shotcrete	3.0	0.43	Class 2 Sulfate Resistance	12/05/2022
2021151	6459212020	Concrete, Class D/P	4.5	0.42	Class 2 Sulfate Resistance	01/12/2023
2021164	88082110	Shotcrete	3.5	0.43	Class 2 Sulfate Resistance	12/05/2022
2022005	74182020	Concrete, Class BZ	8.0	0.45	Class 2 Sulfate Resistance	12/14/2022
2022067	645552120	Concrete, Class D	4.0	0.44	Class 2 Sulfate Resistance	03/03/2024

United Companies - River Road

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2022001	37020153	Concrete, Class D/P	5.0	0.043	Class 2 Sulfate Resistance	04/11/2023
2022033	37020109	Concrete, Class B	3.5	0.44	Class 2 Sulfate Resistance	04/09/2023

United Companies 15 Road Pit

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2021038	36520150	Concrete, Class D	2.0	0.43	Class 2 Sulfate Resistance	04/03/2023

United Companies Delta

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2022018	37020362	Concrete, Class D	5.5	0.44	Class 2 Sulfate Resistance	10/12/2023
2022018D22943	37020362	Concrete, Class D	5.5	0.44	Class 2 Sulfate Resistance	10/12/2023
2022019	37520355	Concrete, Class BZ	8.0	0.45	Class 2 Sulfate Resistance	12/21/2023
2022045	37020363	Concrete, Class D	4.0	0.44	Class 2 Sulfate Resistance	12/21/2023

Pre-Approved Concrete Mix Designs

These concrete mix designs meet the requirements of CDOT Standard Specifications and the CDOT Field Materials Manual CP 62. Inclusion on the APL does not guarantee that a mix will be approved for use on a project.

Please contact the Concrete & Physical Properties Unit at DOT_ConcreteMixDesigns@state.co.us for more information on these mix designs.

Updated: 8/12/2022

United Companies Gypsum Ranch

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2022004	37010451	Concrete, Class D/P	5.25	0.42	Class 2 Sulfate Resistance	12/31/2022
2022068	37010453	Concrete, Class B	4.0	0.44	Class 2 Sulfate Resistance	01/05/2024
2022069	38510400	Shotcrete	3.0	0.42	Class 2 Sulfate Resistance	01/05/2024
2022070	38510400	Shotcrete	2.75	0.42	Class 2 Sulfate Resistance	01/05/2024
2022072	37010451	Concrete, Class D	4.0	0.44	Class 2 Sulfate Resistance	01/05/2024

United Companies Montrose

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2021129	37020962	Concrete, Class D	4.0	0.44	Class 2 Sulfate Resistance	03/03/2023
2022028	37020965	Concrete, Class D	4.5	0.44	Class 2 Sulfate Resistance	03/03/2023

United Companies Powers Pit

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2021130	37010053	Concrete, Class D	3.5	0.44	Class 2 Sulfate Resistance	09/14/2022
2021133	36510055	Concrete, Class D	2.0	0.42	Class 2 Sulfate Resistance	02/25/2023
2022040	37010051	Concrete, Class D/P	5.0	0.44	Class 2 Sulfate Resistance	02/03/2024

United Companies Rifle

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2021093	36510749	Concrete, Class D	2.5	0.43	Class 2 Sulfate Resistance	01/06/2023
2022039	37010750	Concrete, Class D	4.5	0.43	Class 2 Sulfate Resistance	04/05/2023
2022083	37010753	Concrete, Class B	4.0	0.44	Class 2 Sulfate Resistance	04/05/2023

Varra Companies

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2022078	MBDPF15S	Concrete, Class D/P	4.0	0.37	Class 2 Sulfate Resistance	11/29/2023

Whitewater Building Materials

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2021078	18-H	Concrete, Class P	2.75	0.39	Class 2 Sulfate Resistance	04/22/2023