

# Pre-Approved Concrete Mix Designs

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Updated: 4/22/2025

## Aca Products Inc.

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024098	ACA 606L	Concrete, Class D	4.25	0.41	Class 1 Sulfate Resistance	02/01/2026

## Brannan - Ready Mixed

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024050	145812R	Concrete, Class D/P	2.0	0.43	Class 2 Sulfate Resistance	12/27/2025
2024150	245812R	Concrete, Class P	2.0	0.45	Class 2 Sulfate Resistance	12/11/2025
2024190	145817R	Concrete, Class D	6.25	0.41	Class 2 Sulfate Resistance	12/11/2025
2025007	145815R	Concrete, Class D	3.5	0.44	Class 2 Sulfate Resistance	12/11/2025

## Brannan Ready Mix

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2025008	145816RM	Concrete, Class DF	5.0	0.43	Class 2 Sulfate Resistance	06/01/2026

## BURNCO

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2023190	40D1C0D7C	Concrete, Class BZ	7.5	0.44	Class 2 Sulfate Resistance	07/04/2025
2023191	40D1C1D7C	Concrete, Class BZ	7.5	0.44	Class 2 Sulfate Resistance	07/04/2025
2023192	45C1C1C2C	Concrete, Class D/P	2.0	0.43	Class 2 Sulfate Resistance	07/18/2025
2023193	45C1C1C4C	Concrete, Class D/P	4.0	0.43	Class 2 Sulfate Resistance	07/18/2025
2023194	50VP31C6G	Concrete, Class D/P	6.25	0.39	Class 2 Sulfate Resistance	06/27/2025
2023195	55PPC1C6G	Concrete, Class D/P	6.0	0.38	Class 2 Sulfate Resistance	06/27/2025
2023196	45A2N1C4L	Concrete, Class D	4.0	0.42	Class 2 Sulfate Resistance	07/11/2025
2023197	45J1D1C2C	Concrete, Class D/P	2.5	0.43	Class 2 Sulfate Resistance	07/04/2025
2023215	45J1D1C4C	Concrete, Class D/P	4.25	0.43	Class 2 Sulfate Resistance	07/04/2025
2023216	45J1C1C2C	Concrete, Class D/P	2.0	0.43	Class 2 Sulfate Resistance	07/11/2025
2023217	45J1C1C4C	Concrete, Class D/P	4.0	0.43	Class 2 Sulfate Resistance	07/11/2025
2024184	45E5C1C4C	Concrete, Class D/P	3.0	0.44	Class 2 Sulfate Resistance	04/04/2026
2025020	45E5C1C4L	Concrete, Class DF	3.25	0.44	Class 2 Sulfate Resistance	08/29/2026

## BURNCO (fka Action Ready Mix)

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2025022	40F5C1C8C	Concrete, Class BZ	6.25	0.45	Class 2 Sulfate Resistance	08/29/2026
2025023	40F5C0C8C	Concrete, Class BZ	6.0	0.45	Class 2 Sulfate Resistance	06/12/2026
2025024	50E6C1C5C	Concrete, Class S35	4.5	0.44	Class 2 Sulfate Resistance	04/04/2026

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Updated: 4/22/2025

## C & J Gravel Products, Inc.

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024051	D244102	Concrete, Class D/P	5.75	0.41	Class 2 Sulfate Resistance	06/30/2025
2024115	Class DF	Concrete, Class DF	3.75	0.42	Class 2 Sulfate Resistance	06/30/2025
2024116	Class BZ w/air	Concrete, Class BZ	6.2	0.43	Class 2 Sulfate Resistance	06/30/2025
2024133	BDP (LS)	Concrete, Class D/P	2.5	0.41	Class 2 Sulfate Resistance	06/30/2025
2025009	Class BDP	Concrete, Class D/P	6.0	0.43	Class 2 Sulfate Resistance	12/01/2026

## Center Redi Mix

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024159	130709	Concrete, Class D	4.0	1.01	Class 2 Sulfate Resistance	06/10/2026

## Eco Material Technologies Inc.

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024128	B725-15L	Concrete, Class PS	23.0	0.34	Class 0 Sulfate Resistance	10/16/2025
2024163	900B18 Inyoue	Concrete, Class PS	23.0	0.28	Class 2 Sulfate Resistance	10/16/2025

## ENCON Colorado

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024127	B900-18	Concrete, Class PS	25.0	0.28	Class 0 Sulfate Resistance	10/16/2025

## Four Corners Materials

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2023199	37527344	Concrete, Class D/P	3.5	0.39	Class 2 Sulfate Resistance	07/11/2025
2024206	33527344	Concrete, Class BZ	6.5	0.45	Class 2 Sulfate Resistance	07/11/2025
2024207	37527347	Concrete, Class D/P	3.75	0.38	Class 2 Sulfate Resistance	07/17/2025

## Fremont Paving And Redi-Mix, Inc.

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024015	PWBZA20RFA23	Concrete, Class BZ	7.5	0.44	Class 2 Sulfate Resistance	10/01/2025
2024082	PWDF20FRA24	Concrete, Class DF	3.5	0.42	Class 2 Sulfate Resistance	03/01/2026
2024083	CCBZA20RFA24	Concrete, Class BZ	6.0	0.45	Class 2 Sulfate Resistance	09/01/2025
2024084	CCBZ20RFA24	Concrete, Class BZ	6.0	0.45	Class 2 Sulfate Resistance	09/01/2025

## Hard Rock Ready Mix

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
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Updated: 4/22/2025

## Hard Rock Ready Mix (Continued)

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024076	HRDF20F24	Concrete, Class DF	3.75	0.41	Class 2 Sulfate Resistance	10/02/2025

## Holcim-US (fka Aggregate Industries)

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024052	945692DFwColor	Concrete, Class DF	5.5	0.43	Class 2 Sulfate Resistance	01/26/2026
2024092	9456643	Concrete, Class D/P	3.5	0.42	Class 2 Sulfate Resistance	01/03/2026
2024100	945674DF	Concrete, Class DF	5.5	0.34	Class 2 Sulfate Resistance	01/05/2026
2024101	9456443	Concrete, Class D/P	3.5	0.42	Class 2 Sulfate Resistance	01/05/2026
2024102	94088588	Concrete, Class BZ	7.0	0.43	Class 2 Sulfate Resistance	01/03/2026
2024103	94099588	Concrete, Class BZ	8.0	0.44	Class 2 Sulfate Resistance	01/03/2026
2024104	9506723	Concrete, Class S35	6.0	0.35	Class 2 Sulfate Resistance	01/03/2026
2024105	9458523	Concrete, Class D/P	1.25	0.40	Class 2 Sulfate Resistance	01/03/2026
2024106	945694CA	Concrete, Class D/P	3.5	0.42	Class 2 Sulfate Resistance	01/05/2026
2024107	94569FCA	Concrete, Class DF	6.0	0.34	Class 2 Sulfate Resistance	01/05/2026
2024108	940885CA	Concrete, Class BZ	8.5	0.44	Class 2 Sulfate Resistance	01/03/2026
2024109	940985CA	Concrete, Class BZ	8.0	0.45	Class 2 Sulfate Resistance	01/05/2026
2024110	945682DF	Concrete, Class DF	6.0	0.42	Class 2 Sulfate Resistance	01/03/2026
2024111	94088088	Concrete, Class BZ	7.25	0.44	Class 2 Sulfate Resistance	01/09/2026
2024112	94098088	Concrete, Class BZ	9.0	0.45	Class 2 Sulfate Resistance	01/05/2026
2024113	9456748	Concrete, Class D	6.0	0.37	Class 2 Sulfate Resistance	01/03/2026
2024114	9456781	Concrete, Class P	6.0	0.33	Class 2 Sulfate Resistance	01/03/2026
2024118	MM7783	Shotcrete	2.5	0.43	Class 2 Sulfate Resistance	01/05/2026
2024119	9586723	Concrete, Class S40	6.0	0.36	Class 2 Sulfate Resistance	01/03/2026
2024120	94098922	Concrete, Class BZ	7.0	0.40	Class 2 Sulfate Resistance	12/11/2025
2024121	94088922	Concrete, Class BZ	6.0	0.40	Class 2 Sulfate Resistance	12/11/2025
2024122	9456441	Concrete, Class D/P	3.5	0.41	Class 2 Sulfate Resistance	12/11/2025
2024123	9456644DF	Concrete, Class DF	6.0	0.38	Class 2 Sulfate Resistance	12/11/2025
2024125	9506740	Concrete, Class S35	6.0	0.35	Class 2 Sulfate Resistance	01/05/2026
2024126	9458822	Concrete, Class D/P	0.5	0.40	Class 2 Sulfate Resistance	01/04/2026
2024136	9458073	Shotcrete	2.0	0.43	Class 2 Sulfate Resistance	01/05/2026
2024137	9458173	Shotcrete	2.0	0.43	Class 2 Sulfate Resistance	12/28/2025
2024138	94088900	Concrete, Class BZ	7.75	0.44	Class 2 Sulfate Resistance	01/05/2026
2024139	94098900	Concrete, Class BZ	8.25	0.45	Class 2 Sulfate Resistance	01/05/2026
2024170	9456820	Concrete, Class D/P	3.5	0.42	Class 2 Sulfate Resistance	01/05/2026
2024171	9458022	Concrete, Class D/P	0.5	0.41	Class 2 Sulfate Resistance	12/11/2025
2024186	945682MF	Concrete, Class DF	6.0	0.38	Class 2 Sulfate Resistance	08/30/2026
2024187	9456820C	Concrete, Class D	3.5	0.42	Class 2 Sulfate Resistance	01/05/2026
2024188	9456820P	Concrete, Class D	3.5	0.42	Class 2 Sulfate Resistance	01/05/2026

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Updated: 4/22/2025

## Holcim-US (fka Transit Mix)

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024007	T34592110	Concrete, Class D/P	5.0	0.42	Class 2 Sulfate Resistance	10/02/2025
2024063	64592120	Concrete, Class D/P	5.0	0.41	Class 2 Sulfate Resistance	10/02/2025
2024072	64552120	Concrete, Class DF	7.25	0.42	Class 2 Sulfate Resistance	10/02/2025
2024073	64552110	Concrete, Class DF	7.0	0.41	Class 2 Sulfate Resistance	10/02/2025
2024074	645321G	Concrete, Class DF	7.5	0.42	Class 2 Sulfate Resistance	10/02/2025
2024075	74182110	Concrete, Class BZ	8.5	0.45	Class 2 Sulfate Resistance	10/02/2025
2024081	6453212020	Concrete, Class D/P	6.75	0.42	Class 2 Sulfate Resistance	01/29/2026
2024088	T34682110	Concrete, Class D/P	2.0	0.40	Class 2 Sulfate Resistance	10/02/2025
2024089	T34532110	Concrete, Class D/P	6.5	0.42	Class 2 Sulfate Resistance	10/02/2025
2024094	6468212020	Concrete, Class D/P	1.75	0.38	Class 2 Sulfate Resistance	02/13/2026
2024197	7418202025	Concrete, Class BZ	8.75	0.45	Class 2 Sulfate Resistance	03/25/2026

## Johnstown Ready Mix

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024189	JRM 076 FC	Concrete, Class D	3.5	0.40	Class 2 Sulfate Resistance	01/01/2026
2024191	JRM 076F.FC	Concrete, Class D	3.0	0.40	Class 2 Sulfate Resistance	01/01/2026
2024199	JRM 076F	Concrete, Class D	3.75	0.40	Class 2 Sulfate Resistance	01/01/2026

## Langston Concrete

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024080	126423	Concrete, Class D	4.5	0.45	Class 2 Sulfate Resistance	10/02/2025
2024200	136525	Concrete, Class D	5.0	0.45	Class 2 Sulfate Resistance	10/02/2025
2024201	136526	Concrete, Class BZ	7.0	0.43	Class 2 Sulfate Resistance	10/02/2025

## Leone Ready Mix LLC

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024069	DF	Concrete, Class DF	2.75	0.41	Class 2 Sulfate Resistance	12/11/2025
2024077	BZ	Concrete, Class BZ	7.0	0.43	Class 2 Sulfate Resistance	12/11/2025
2024078	BDP	Concrete, Class D/P	3.0	0.41	Class 2 Sulfate Resistance	12/11/2025

## Mathias Concrete, Inc.

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024162	CT16807003	Concrete, Class D/P	4.0	0.38	Class 2 Sulfate Resistance	06/02/2026

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## Mountain Cement Company [Laramie, WY]

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024067	ZCDOT45370-2	Concrete, Class D	4.0	0.45	Class 2 Sulfate Resistance	01/29/2026

## On-Demand Concrete

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024166	CBDP4500C	Concrete, Class D/P	3.75	0.44	Class 2 Sulfate Resistance	12/11/2025
2024167	CBDP4500R	Concrete, Class D/P	4.25	0.44	Class 2 Sulfate Resistance	10/26/2025
2024168	CBDP4525C	Concrete, Class D/P	6.0	0.40	Class 2 Sulfate Resistance	10/26/2025
2024169	CBDP4524R	Concrete, Class D/P	6.25	0.40	Class 2 Sulfate Resistance	10/26/2025
2024172	BZE4000	Concrete, Class BZ	6.5	0.44	Class 2 Sulfate Resistance	12/11/2025
2024196	CDP4504C	Concrete, Class PRS	6.75	0.45	Class 2 Sulfate Resistance	09/25/2025
2024202	CBDF4500C	Concrete, Class DF	3.5	0.45	Class 2 Sulfate Resistance	12/11/2025

## Peak Ready Mix - Clear Creek Plant

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2023202	68023	Concrete, Class DT	8.0	0.43	Class 2 Sulfate Resistance	08/03/2025
2023221	78023	Concrete, Class BZ	9.0	0.44	Class 2 Sulfate Resistance	09/13/2025
2023231	98023	Concrete, Class D	2.5	0.41	Class 2 Sulfate Resistance	10/17/2025
2023254	78123	Concrete, Class BZ	9.0	0.44	Class 2 Sulfate Resistance	11/15/2025
2025002	58025	Concrete, Class D/P	4.5	0.43	Class 2 Sulfate Resistance	10/17/2025
2025003	58225	Concrete, Class DF	4.25	0.42	Class 2 Sulfate Resistance	10/17/2025

## Peak Ready Mix - Silverthorne Plant

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2025004	56025	Concrete, Class D/P	5.0	0.42	Class 2 Sulfate Resistance	01/06/2026

## Peak Ready Mix - Steamboat

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024040	59024	Concrete, Class D/P	4.75	0.42	Class 2 Sulfate Resistance	09/08/2025

## Pete Lien & Sons

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024173	902250	Concrete, Class D	6.75	0.40	Class 2 Sulfate Resistance	01/22/2026
2024175	902340	Concrete, Class BZ	7.0	0.45	Class 2 Sulfate Resistance	01/22/2026
2024181	902350	Concrete, Class BZ	6.25	0.43	Class 2 Sulfate Resistance	01/22/2026
2024182	902267	Concrete, Class DF	6.0	0.39	Class 2 Sulfate Resistance	01/24/2026

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Updated: 4/22/2025

## Pete Lien & Sons (Continued)

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024183	902260	Concrete, Class D	6.5	0.36	Class 2 Sulfate Resistance	01/22/2026

## Raptor Materials LLC

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024165	MDPC15S	Concrete, Class D	3.75	0.37	Class 0 Sulfate Resistance	01/09/2026

## Ritchey's Redi-Mix Concrete

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2023211	3235007A	Concrete, Class D	5.0	0.40	Class 2 Sulfate Resistance	08/01/2025
2023212	3235007B	Concrete, Class DF	4.5	0.40	Class 2 Sulfate Resistance	08/01/2025

## Robins Construction

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024135	CDOT Class DP	Concrete, Class D/P	3.75	0.41	Class 2 Sulfate Resistance	04/01/2026
2024180	CDOT Class DF	Concrete, Class DF	3.0	0.42	Class 2 Sulfate Resistance	04/01/2026

## San Juan Redimix

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024129	3243JA141-SBN-4	Concrete, Class D	4.0	0.41	Class 2 Sulfate Resistance	08/12/2025
2025031	CDOT Class D/P	Concrete, Class D/P	3.0	0.40	Class 2 Sulfate Resistance	01/24/2026

## Schlosser Ready Mix

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024124	CDOT Class D	Concrete, Class D	3.75	0.42	Class 2 Sulfate Resistance	02/01/2026

## Simon Contractors

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2023247	3235001A-18	Concrete, Class DF	4.5	0.40	Class 2 Sulfate Resistance	06/07/2025
2023255	3235001C-1	Concrete, Class D	5.0	0.40	Class 2 Sulfate Resistance	08/21/2025
2024034	3245001D-4	Concrete, Class D/P	4.5	0.40	Class 2 Sulfate Resistance	06/03/2025
2024070	3245001D-3	Concrete, Class D/P	4.0	0.40	Class 2 Sulfate Resistance	06/03/2025
2024140	3245001A-02	Concrete, Class D/P	4.5	0.40	Class 2 Sulfate Resistance	06/07/2025

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Updated: 4/22/2025

## Southwest Ready Mix

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2025010	Class BDP	Concrete, Class D/P	4.0	0.41	Class 2 Sulfate Resistance	11/01/2026

## SRM (fka Martin Marietta)

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024042	CDOT40580	Concrete, Class BZ	6.0	0.45	Class 2 Sulfate Resistance	01/29/2026
2024047	ZCDOT45370-1	Concrete, Class D	4.25	0.45	Class 2 Sulfate Resistance	01/29/2026

## SRM Concrete

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024002	CDOT45074-4	Concrete, Class DF	6.5	0.44	Class 2 Sulfate Resistance	06/01/2025
2024011	CDOT45350-3	Concrete, Class D	4.0	0.45	Class 2 Sulfate Resistance	06/26/2025
2024043	CDOT45321-01	Concrete, Class D	7.0	0.45	Class 2 Sulfate Resistance	01/29/2026
2024044	CDOT45371-1	Concrete, Class D	2.0	0.45	Class 2 Sulfate Resistance	01/29/2026
2024045	ZCDOT45371-1	Concrete, Class D	2.0	0.45	Class 2 Sulfate Resistance	01/29/2026
2024046	CDOT45370-1	Concrete, Class D	4.25	0.45	Class 2 Sulfate Resistance	01/29/2026
2024053	CDOT45374-1	Concrete, Class DF	4.0	0.45	Class 2 Sulfate Resistance	01/29/2026
2024054	CDOT45878-1	Concrete, Class D/P	4.0	0.44	Class 2 Sulfate Resistance	01/29/2026
2024055	ZCDOT45878-1	Concrete, Class D/P	4.0	0.44	Class 2 Sulfate Resistance	01/29/2026
2024056	CDOT45879-1	Concrete, Class D/P	1.5	0.44	Class 2 Sulfate Resistance	01/29/2026
2024057	ZCDOT45879-1	Concrete, Class D/P	1.5	0.44	Class 2 Sulfate Resistance	01/29/2026
2024058	CDOT45878-2	Concrete, Class D/P	4.0	0.44	Class 2 Sulfate Resistance	01/29/2026
2024059	ZCDOT45878-2	Concrete, Class D/P	4.0	0.44	Class 2 Sulfate Resistance	01/29/2026
2024060	CDOT45879-2	Concrete, Class D/P	2.0	0.44	Class 2 Sulfate Resistance	01/29/2026
2024061	ZCDOT45879-2	Concrete, Class D/P	2.0	0.44	Class 2 Sulfate Resistance	01/29/2026
2024064	CDOT45371-2	Concrete, Class D	2.0	0.45	Class 2 Sulfate Resistance	01/29/2026
2024065	ZCDOT45371-2	Concrete, Class D	2.0	0.45	Class 2 Sulfate Resistance	01/29/2026
2024066	CDOT45370-2	Concrete, Class D	4.0	0.45	Class 2 Sulfate Resistance	01/29/2026
2024068	CDOT45321-2	Concrete, Class D	6.0	0.33	Class 2 Sulfate Resistance	01/29/2026
2024086	CDOT45370-2 Davis	Concrete, Class D	4.5	0.45	Class 2 Sulfate Resistance	01/29/2026
2024131	CDOT40181-4	Concrete, Class BZ	6.25	0.45	Class 2 Sulfate Resistance	06/01/2025
2024142	CDOT40580-3	Concrete, Class BZ	7.0	0.45	Class 2 Sulfate Resistance	08/28/2025
2024144	CDOT45888-2	Concrete, Class D/P	6.5	0.36	Class 2 Sulfate Resistance	01/29/2026
2024145	CDOT45888-1	Concrete, Class D/P	6.5	0.44	Class 2 Sulfate Resistance	01/29/2026
2024147	CDOT40180-4	Concrete, Class BZ	8.0	0.45	Class 2 Sulfate Resistance	06/01/2025
2024148	CDOT45878-3	Concrete, Class D/P	4.25	0.44	Class 2 Sulfate Resistance	08/28/2025
2024149	CDOT40181-4	Concrete, Class BZ	6.25	0.45	Class 2 Sulfate Resistance	06/01/2025
2024152	CDOT45878-4	Concrete, Class D/P	4.25	0.44	Class 2 Sulfate Resistance	06/01/2025
2024153	ZCDOT45878-4	Concrete, Class D/P	4.25	0.44	Class 2 Sulfate Resistance	06/01/2025

# 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: 4/22/2025

## SRM Concrete (Continued)

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024154	CDOT45879-4	Concrete, Class D/P	1.5	0.44	Class 2 Sulfate Resistance	06/01/2025
2024155	ZCDOT45879-4	Concrete, Class D/P	1.5	0.44	Class 2 Sulfate Resistance	06/01/2025
2024156	CDOT45879-3	Concrete, Class D/P	2.0	0.44	Class 2 Sulfate Resistance	08/28/2025
2024157	ZCDOT45879-3	Concrete, Class D/P	2.0	0.44	Class 2 Sulfate Resistance	08/28/2025
2024158	CDOT45874-4	Concrete, Class DF	6.0	0.44	Class 2 Sulfate Resistance	06/01/2025
2025005	CDOT45880-1	Concrete, Class D/P	4.5	0.36	Class 2 Sulfate Resistance	01/29/2026

## United Companies - Lamar Plant

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2025030	ALLD20RFA24	Concrete, Class D	2.5	0.43	Class 2 Sulfate Resistance	09/01/2026

## United Companies - River Road

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024146	37020153	Concrete, Class D/P	5.0	0.44	Class 2 Sulfate Resistance	11/02/2025
2025001	36720155	Concrete, Class D/P	4.0	0.45	Class 2 Sulfate Resistance	11/02/2025
2025014	38520101	Shotcrete	3.0	0.45	Class 2 Sulfate Resistance	11/02/2025
2025027	36520150	Concrete, Class D	3.0	0.42	Class 2 Sulfate Resistance	11/02/2025

## United Companies Delta

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024022	37020362	Concrete, Class D	5.0	0.42	Class 2 Sulfate Resistance	08/01/2025
2025013	38520352	Shotcrete	3.0	0.42	Class 2 Sulfate Resistance	11/02/2025

## United Companies Gypsum Ranch

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024095	37010451	Concrete, Class D	5.0	0.44	Class 2 Sulfate Resistance	11/10/2025
2024130	37010451	Concrete, Class D/P	5.0	0.44	Class 2 Sulfate Resistance	11/10/2025

## United Companies Montrose

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024018	36520960	Concrete, Class D	3.0	0.43	Class 2 Sulfate Resistance	06/15/2025
2024026	37020962	Concrete, Class D	5.0	0.44	Class 2 Sulfate Resistance	06/15/2025
2024036	37020955	Concrete, Class BZ	6.0	0.44	Class 2 Sulfate Resistance	06/15/2025
2024099	38520952	Shotcrete	3.5	0.42	Class 2 Sulfate Resistance	11/02/2025



# Pre-Approved Concrete Mix Designs

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Updated: 4/22/2025

## United Companies Rifle

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2023147	37010750	Concrete, Class D/P	5.0	0.44	Class 2 Sulfate Resistance	05/23/2025
2023151	37010750	Concrete, Class D/P	3.75	0.44	Class 2 Sulfate Resistance	05/11/2025
2023186	37010753	Concrete, Class B	3.0	0.44	Class 2 Sulfate Resistance	05/26/2025
2023205	36510749	Concrete, Class D/P	4.5	0.44	Class 2 Sulfate Resistance	05/26/2025
2023206	36510749	Concrete, Class D	3.0	0.43	Class 2 Sulfate Resistance	05/26/2025
2023251	37010750	Concrete, Class D/P	4.0	0.44	Class 2 Sulfate Resistance	05/26/2025
2024023	375510780	Concrete, Class BZ	7.5	0.44	Class 2 Sulfate Resistance	05/26/2025
2024062	37510701	Concrete, Class B	3.0	0.44	Class 2 Sulfate Resistance	05/26/2025
2024087	37510701	Concrete, Class B	3.5	0.44	Class 2 Sulfate Resistance	05/26/2025

## United Companies-Steamboat

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024164	37560850	Concrete, Class BZ	7.0	0.44	Class 2 Sulfate Resistance	11/13/2025

## Velocity Ready Mix - Denver Plant

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2025029	VRM CDE4512	Concrete, Class D/P	4.75	0.37	Class 2 Sulfate Resistance	12/11/2025
2025032	CDP4522	Concrete, Class D/P	4.0	0.40	Class 2 Sulfate Resistance	12/11/2026

## Villalobos Concrete

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2025017	CERM4A	Concrete, Class P	2.5	0.42	Class 2 Sulfate Resistance	12/03/2026
2025025	CERM3A	Concrete, Class P	2.5	0.42	Class 2 Sulfate Resistance	12/03/2026

## Western Gravel Montrose

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2025006	70283415	Concrete, Class D	5.0	0.41	Class 2 Sulfate Resistance	01/18/2026

## Whitewater Building Materials

CDOT Mix Number	Supplier Mix ID		Slump	W/Cm Ratio		Expiration Date
2024021	C18H	Concrete, Class D/P	4.0	0.40	Class 2 Sulfate Resistance	12/01/2025
2024048	C62BZA	Concrete, Class BZ	7.25	0.42	Class 2 Sulfate Resistance	12/01/2025
2024049	C62BZ	Concrete, Class BZ	8.25	0.43	Class 2 Sulfate Resistance	12/01/2025