

# City of Columbus

## Approved Asphalt Mix Designs

### October 21, 2024

City of Columbus JMF #	Producer	Plant Number	CMSC Mix ID	Design Binder Grade	Design Binder %	Traffic Designation	Conversion Factor (Tons/CY)	Expiration Date	Minimum Compaction Temperature at the Paver
COC23001	Shelly	130	SS 1530 T2	64-22	5.7	LIGHT	1.9758	12/31/2024	290
COC23002	Shelly	93	441 T2	64-22	5.2	Medium	1.9854	12/31/2024	290
COC23003 [3]	<del>Shelly</del>	<del>93</del>	<del>441 T1 S</del>	<del>64-22</del>	<del>6.4</del>	<del>Medium</del>	<del>1.9423</del>	<del>12/31/2024</del>	<del>290</del>
COC23004	Shelly	93	441 T1 I	64-22	6.4	Medium	1.9423	12/31/2024	290
COC23005	Shelly	93	SS 1530 T1 S	64-22	6.6	LIGHT	1.9402	12/31/2024	290
COC23006	Shelly	93	441 T1 S	70-22	6.4	Medium	1.9423	12/31/2024	290
COC23007	Shelly	93	301	64-22	5.0	--	2.0000	12/31/2024	250
COC23008	RAP Man.	1	441 T1 S	64-22	6.3	Medium	1.9687	12/31/2024	290
COC23009	RAP Man.	1	301	58-28	5.0	--	2.0000	12/31/2024	250
COC23010	RAP Man.	1	301	58-28	5.0	--	2.0000	12/31/2024	250
COC23011	RAP Man.	1	SS1505 T1 S	70-22	6.0	Medium	1.9763	12/31/2024	290
COC23012	RAP Man.	1	441 T2	64-22	5.0	Medium	2.0008	12/31/2024	290
COC23013	RAP Man.	1	SS1505 T2	64-22	4.8	Medium	2.0045	12/31/2024	290
COC23014	Shelly	90	301	64-22	4.7	--	2.0000	12/31/2024	250
COC23015	Shelly	90	441 T2 I	64-22	5.2	Medium	2.0036	12/31/2024	290
COC23016	Shelly	90	441 T1 S	64-22	6.2	Medium	1.9637	12/31/2024	290
COC23017	Shelly	90	441 T1 I	64-22	6.2	Medium	1.9637	12/31/2024	290
COC23018	Shelly	90	SS 1530 T1 S	64-22	6.6	LIGHT	1.9654	12/31/2024	290
COC23019	Shelly	90	SS 1530 T2	64-22	5.6	LIGHT	1.9883	12/31/2024	290
COC23020	Shelly	90	441 T1 S	70-22	6.1	Medium	1.9598	12/31/2024	290
COC23021	Shelly	90	441 T2	70-22	5.1	Medium	1.9938	12/31/2024	290
COC23022	MarZane	26 & 12	301	64-22	5.0	--	2.0000	12/31/2024	250
COC23023	Marzane	26 & 12	302	64-22	5.0	--	1.9839	12/31/2024	250
COC23024	KMI	509	301	64-22	5.0	--	2.0000	12/31/2024	250
COC23025	Marzane	26 & 12	442 19mm	64-28	4.9	A	2.0097	12/31/2024	290
COC23026	Shelly	90	301	64-22	5.0	--	2.0000	12/31/2024	250
COC23027	Marzane	26 & 12	441 T1 S	64-22	6.3	Medium	1.9689	12/31/2024	290
COC23028	Marzane	26 & 12	441 T1 I	64-22	6.3	Medium	1.9689	12/31/2024	290
COC23029	Shelly	130	442 19mm	64-22	4.8	Heavy	2.0088	12/31/2024	290
COC23030	KMI	509	441 T1 S	64-22	6.5	Medium	1.9856	12/31/2024	290
COC23031	KMI	509	441 T2	64-22	5.0	Medium	2.0067	12/31/2024	290
COC23032	KMI	509	441 T1 I	64-22	6.3	Medium	1.9871	12/31/2024	290
COC23033	Shelly	130	442 12.5mm	70-22	5.9	Heavy	1.9964	12/31/2024	290
COC23034	Shelly	130	301	64-22	5.0	--	2.0000	12/31/2024	250
COC23035	Shelly	130	441 T2	64-22	5.3	Medium	1.9935	12/31/2024	290
COC23036	Shelly	130	441 T1 S	64-22	6.2	Medium	1.9581	12/31/2024	290
COC23037	Marzane	26 & 12	441 T2	64-22	5.1	Medium	1.9922	12/31/2024	290
COC23038	KMI	509	442 12.5mm	70-22	5.8	A	1.9886	12/31/2024	290
COC23039	KMI	509	442 19mm	64-28	4.8	A	2.0134	12/31/2024	290
COC23040	Shelly	90	442 12.5mm	70-22	5.9	A	1.9837	12/31/2024	290
COC23041	Marzane	26 & 12	442 12.5mm	70-22	6.0	A	1.9738	12/31/2024	290
COC23042	Shelly	130	441 T2	64-22	5.1	Heavy	2.0019	12/31/2024	290
COC23043	Marzane	26 & 12	441 T1 S	70-22	6.3	Medium	1.9687	12/31/2024	290
COC23044	Marzane	1	441 T1 S	64-22	6.8	Medium	1.9502	12/31/2024	290
COC23045	Marzane	1	441 T2	64-22	5.3	Medium	1.9655	12/31/2024	290
COC23046	Marzane	26 & 12	442 12.5mm	76-22	6.0	A	1.9738	12/31/2024	290
COC23047	Shelly	130	301	64-22	5.0	--	2.0000	12/31/2024	250

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COC23048	Shelly	130	441 T2	64-22	5.3	Medium	1.9972	12/31/2024	290
COC23049	Shelly	130	441 T1 S	64-22	6.3	Medium	1.9606	12/31/2024	290
COC23050	Shelly	94	301	64-22	5.0	--	2.0000	12/31/2024	250
COC23051	Shelly	94	441 T2	64-22	5.4	Medium	1.9955	12/31/2024	290
COC23052	Shelly	94	441 T1 S	64-22	6.4	Medium	1.9664	12/31/2024	290
COC23053	Shelly	94	441 T1 I	64-22	6.4	Medium	1.9664	12/31/2024	290
COC23054	KMI	509	441 T1 S	70-22	6.4	Medium	1.9852	12/31/2024	290
COC23055	RAP Man.	1	SS1505 T1 I	70-22	6.3	LIGHT	1.9996	12/31/2024	290
COC23056	Shelly	90	442 19mm	64-28	4.9	Heavy	2.0058	12/31/2024	290
COC23057	Shelly	90	442 12.5mm	76-22	5.9	Heavy	1.9837	12/31/2024	290
COC23058	KMI	509	442 12.5mm	70-22	6.0	A	1.9890	12/31/2024	290
COC23059	Shelly	90	301	64-22	4.7	--	2.0000	12/31/2024	250
COC23060	Shelly	90	441 T1 S	64-22	6.3	Medium	1.9635	12/31/2024	290
COC23061	Shelly	90	441 T1 I	64-22	6.3	Medium	1.9635	12/31/2024	290
COC23062	Shelly	90	441 T1 S	70-22	6.2	Medium	1.9654	12/31/2024	290
COC23063	Marzane	26&12	302	64-22	4.3	--	2.0131	12/31/2024	250
COC23064	Marzane	26&12	302	64-22	4.4	--	2.0095	12/31/2024	250
COC23065	Shelly	90	441 T2	64-22	5.3	Medium	1.9989	12/31/2024	290
COC23066	Shelly	90	302	64-22	4.8	Heavy	2.0173	12/31/2024	250
COC23067	Shelly	93	441 T1 S	64-22	6.5	Medium	1.9460	12/31/2024	290
COC23068	RAP Man.	1	SS1505 T1 S	70-22	6.3	Medium	2.0008	12/31/2024	290
COC23069	RAP Man.	1	SS1505 T1 I	70-22	6.3	Medium	2.0008	12/31/2024	290
COC23070	Marzane	26&12	441 T1 S	64-22	6.3	Medium	1.9711	12/31/2024	290
COC23071	Marzane	26&12	441 T1 I	64-22	6.3	Medium	1.9711	12/31/2024	290
COC23072	Marzane	26&12	442 12.5mm	70-22	6.0	>4000	1.9721	12/31/2024	290
COC23073	Marzane	26&12	301	64-22	5.0	--	2.0000	12/31/2024	250
COC24001	Decker	1	301	64-22	5.0	--	2.0000	12/31/2024	250
COC24002	Decker	1	441 T1 S	64-22	6.6	Medium	1.9729	12/31/2024	290
COC24003	Decker	1	441 T1 I	64-22	6.6	Medium	1.9729	12/31/2024	290
COC24004	Decker	1	441 T2 I	64-22	5.3	Medium	2.0082	12/31/2024	290
COC24005	Shelly	90	301	64-22	4.7	--	2.0000	12/31/2024	250
COC24006	Shelly	94	301	64-22	5.0	--	2.0000	12/31/2024	250
COC24007	Shelly	130	301	64-22	5.0	--	2.0000	12/31/2024	250
COC24008	Shelly	90	301	64-22	5.0	--	2.0000	12/31/2024	250
COC24009	Shelly	93	301	64-22	4.7	--	2.0000	12/31/2024	250
COC24010	Shelly	130	441 T1 S	64-22	6.8	Medium	1.9546	12/31/2024	290
COC24011	Shelly	130	441 T1 I	64-22	6.8	Medium	1.9546	12/31/2024	290
COC24012	Shelly	90	441 T2 I	64-22	5.3	Medium	1.9972	12/31/2024	290
COC24013	Shelly	93	441 T1 S	70-22	6.8	Medium	1.9558	12/31/2024	290
COC24014	Shelly	93	441 T1 I	70-22	6.8	Medium	1.9558	12/31/2024	290
COC24015	Shelly	94	441 T1 S	64-22	6.4	Medium	1.9714	12/31/2024	290
COC24016	Shelly	94	441 T1 I	64-22	6.4	Medium	1.9714	12/31/2024	290
COC24017	Shelly	94	441 T1 S	70-22	6.4	Medium	1.9723	12/31/2024	290
COC24018	Shelly	94	441 T1 I	70-22	6.4	Medium	1.9723	12/31/2024	290
COC24019	Shelly	130	441 T1 S	70-22	6.9	Medium	1.9556	12/31/2024	290
COC24020	Shelly	130	441 T1 I	70-22	6.9	Medium	1.9556	12/31/2024	290
COC24021	Shelly	130	441 T2 I	64-22	5.8	Medium	1.9755	12/31/2024	290

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COC24022	Shelly	93	441 T1 S	64-22	6.9	Medium	1.9571	12/31/2024	290
COC24023	Shelly	93	441 T1 I	64-22	6.9	Medium	1.9571	12/31/2024	290
COC24024	Shelly	93	441 T2 I	64-22	5.8	Medium	1.9799	12/31/2024	290
COC24025	RAP Man.	1&2	301	58-28	5.2	--	2.0000	12/31/2024	250
COC24026	RAP Man.	1&2	301	58-28	5.2	--	2.0000	12/31/2024	250
COC24027	RAP Man.	1&2	441 T2 I	64-22	4.9	Medium	2.0038	12/31/2024	290
COC24028	RAP Man.	1&2	441 T1 S	64-22	6.3	Medium	2.0362	12/31/2024	290
COC24029	RAP Man.	1&2	SS1505 T1 S	64-22	6.1	Medium	2.0041	12/31/2024	290
COC24030	RAP Man.	1&2	SS1505 T1 S	64-22	6.1	Medium	2.0033	12/31/2024	290
COC24031	RAP Man.	1&2	SS1505 T2 I	64-22	5.1	Medium	2.0581	12/31/2024	290
COC24032	MarZane	26&12	441 T2 I	64-22	4.9	Medium	1.9992	12/31/2024	290
COC24033	Shelly	93	441 T2 I	70-22	5.7	Medium	1.9792	12/31/2024	290
COC24034 [2]	Shelly	90	442 12.5mm I	64-22	5.4	Heavy	1.9886	12/31/2024	290
COC24035C[4]	Shelly	130	442 12.5mm	70-22	5.9	Heavy	1.9812	12/31/2024	290
COC24036C[4]	Shelly	130	442 19mm	64-28	5.3	Heavy	1.9976	12/31/2024	290
COC24037	Shelly	130	301	64-28	5.0	--	2.0000	12/31/2024	250
COC24038	Shelly	130	441 T1 S	64-22	6.4	Medium	1.9677	12/31/2024	290
COC24039	Shelly	130	441 T1 I	64-22	6.4	Medium	1.9677	12/31/2024	290
COC24040	Shelly	93	441 T2 I	64-22	5.3	Medium	1.9962	12/31/2024	290
COC24041	Shelly	93	441 T1 S	64-22	6.2	Medium	1.9677	12/31/2024	290
COC24042	Shelly	93	441 T1 I	64-22	6.2	Medium	1.9677	12/31/2024	290
COC24043	MarZane	26&12	441 T1 S	70-22	6.0	Heavy	1.9898	12/31/2024	290
COC24044	MarZane	26&12	441 T1 I	70-22	6.0	Heavy	1.9898	12/31/2024	290
COC24045	RAP Man.	1	442 19mm	64-28	4.9	Heavy	2.0240	12/31/2024	290
COC24046[4]	MarZane	26&12	442 16mm	64-28	4.9	Heavy	2.0114	12/31/2024	290
COC24047	MarZane	26&12	441 T1 S&I	64-22	6.2	Medium	1.9778	12/31/2024	290

[1] Per CMSC Item 401.16/301.04/302.04

[2] Approved on a Project by Project basis - Contact Testing Lab for more Information

[3] UNAPPROVED JMF

[4] Mix Contains Chemical Antistrip Additive