

Mn/DOT CADD DATA STANDARDS

COLORTABLE

Mn/DOT has established a color table for the purpose of standardized display colors. Because Mn/DOT adheres to the American Disabilities Act in its workplace, color tables are not mandated as a standard for working in a CAD file. Color numbers, however, are a standard. Individual users may adopt their own color table to alleviate problems with color blindness or eye-strain. Accepting that, Mn/DOT stipulates the following requirements for the use of color tables in relation to display and publication.

- Regardless of the color table attached to a file for the individual users benefit or requirement, all elements color attributes will be assigned with the designated color number according to published Mn/DOT standards.
- When files are shared with other functional groups as a finished product, the Mn/DOT Standard color table will be attached.
- When creating color plots, the standard color table will be specified for the generation of the color plot.

Mn/DOT's color table has established specific color numbers that are used for color publication by functional groups. Those colors RGB values are considered "locked" in that they will not be changed. This guarantees that published color plots containing data and elements from multiple functional groups are published in their intended colors. The following chart documents those color numbers that are currently locked.

COLORPLT04.TBL - Functional Group Required Display and Plotting Colors

COLOR #	R	G	B	SOILS	SURVEYS	Water Resources	Proposed AcquisitionLand Mgmt.	PRE_DESIGN
0	255	255	255	topsoil				
3	255	255	0		Gas - Gopher 1			PD roadway
4	255	0	0	organic soils	Electrical - Gopher 1		Existing RW	PD curbs & medians OR signal red
5	0	255	0				Proposed RW	PD signal green
8	245	245	255					
9	255	218	255				Proposed Acquisition	
11	255	145	255				Proposed Acquisition	
12	46	255	139					FD XS & Plan
20	255	255	109				Proposed Acquisition	
23	255	245	0				Proposed Acquisition	

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COLOR #	R	G	B	SOILS	SURVEYS	Water Resources	Proposed Acquisition Land Mgmt.	PRE_DESIGN
25	222	218	255				Proposed Acquisition	
26	222	182	255				Proposed Acquisition	
31	222	0	255	water table @ 24 hrs				
32	255	210	255	silty soils				
34	255	210	182		Telegraph - Gopher 1 Based			
36	255	210	109				Proposed Acquisition	
39	255	210	0					PD historical site
40	11	166	0					FD XS & Plan
41	185	218	255				Proposed Acquisition	
42	251	255	20					FD XS & Plan
43	255	8	8					FD XS & Plan
44	15	207	255					FD XS & Plan
45	62	235	19					FD XS & Plan
46	217	167	61					FD XS & Plan
47	185	0	255					PD noise wall
48	255	248	166					FD XS & Plan
49	71	245	198					FD XS & Plan
50	255	168	182				Proposed Acquisition	
51	71	102	255					FD XS & Plan
52	255	221	54					FD XS & Plan
53	162	209	42					FD XS & Plan
54	255	84	255					FD XS & Plan
55	255	168	0				Proposed Acquisition	
56	148	255	255				Proposed Acquisition	
57	148	218	255					
58	148	182	255				Proposed Acquisition	
62	148	36	255					PD LRT
67	255	126	145		Television - Gopher 1			
68	255	126	109				Proposed Acquisition	

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COLOR #	R	G	B	SOILS	SURVEYS	Water Resources	Proposed Acquisition Land Mgmt.	PRE_DESIGN
70	255	126	36	clay & clayey soils				
71	255	126	0		Communication - Gopher 1			PD bridge OR retaining wall
96	255	42	255					PD sidewalk
115	255	0	145					PD median barrier
119	255	10	10	refusal				
123	0	145	255					PD shoulder paved
124	0	109	255	water table @ 0 hrs	Water - Gopher 1			
132	109	255	255					PD ponds - channel
140	152	0	0				Proposed Acquisition	PD shoulder - aggregate
146	182	255	222				Proposed Acquisition	
147	145	255	222				Proposed Acquisition	
152	0	245	0		Sanitary - Gopher 1			
157	0	129	0	granular soils				
177	218	255	148				Proposed Acquisition	
180	109	255	148					PD future construction
192	255	145	255			land use or drainage		
193	255	255	182			land use or drainage		
194	222	255	255			land use or drainage		
195	219	255	148			land use or drainage		
196	255	168	72			land use or drainage		
197	74	145	255			land use or drainage		
204	152	0	152	pavements bituminous & conc				

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COLOR #	R	G	B	SOILS	SURVEYS	Water Resources	Proposed Acquisition Land Mgmt.	PRE_DESIGN
208	204	255	204			land use or drainage		
209	184	188	255			land use or drainage		
210	255	191	232			land use or drainage		
211	255	216	199			land use or drainage		
212	255	248	219			land use or drainage		
213	191	239	255			land use or drainage		
214	250	255	156			land use or drainage		
215	255	228	196			land use or drainage		
229	72	255	37				Proposed Acquisition (replaces old #211)	
239	0	0	0					
248	245	170	170					PD hov - special purpose
253	175	107	107	sandy loams			Proposed Acquisition	PD bikeway
254	0	0	0					
B (255)	0	0	0					