Appendix 2
Color Specifications

U.S. Fish and Wildlife Service Emblem Color Specifications

Die-cut shield shape emblem fabricated from 3M Scotchlite Reflective Sheeting #680-10 or other material of equal or greater value. All inks except that used for text and border *must* be translucent. All inks used *must* be compatible with the reflective sheeting being used and there should be no more than 1/32″ overlap between colors.

Pantone color specifications are as follows:

- Background – Pantone 467 (Light Brown)

- Text and Borders – Pantone 476 (Dark Brown)

- Sun – Pantone Process Yellow

- Sky – Pantone 129 (Light Yellow)

- Mountains – Pantone 138 (Brown/Orange)

- Bird, Lake, and Fish – Pantone 300 (Blue)

U.S. Department of the Interior Seal Color Specifications

Seal Element	Color	Cloth	Federal Standard	Pantone	CMYK
Destination Band	White	67101	27886	White	0, 0, 0, 0
Inner/Outer Borders	Golden Yellow	67104	13655	116	0, 15, 94, 0
Letters, Numbers and Bullets	Gold Brown	67194	10115	471	0, 56, 100, 18
Sky	Forget-me-not Blue	67168	25526	304	30, 0, 6, 0
Sun	Golden Yellow	67104	13655	116	0, 15, 94, 0
Sun Rays Inner	Scarlet	67111	11105	200	0, 100, 65, 15
Sun Rays Middle	Golden Orange	67100	mix to match	137	0, 34, 91, 0
Sun Rays Outer	Golden Yellow	67104	13655	116	0, 15, 94, 0
Mountains	Old China Blue	67169	25177	345	56, 15, 0, 6
Snow caps	White	67101	27886	White	0, 0, 0, 0
Grass Dark	Green	67129	14110	364	72, 0, 100, 43
Grass Light	Emerald Green	67128	14187	368	69, 5, 96, 0
Dirt	Gold Brown	67194	10115	471	0, 56, 100, 18
Bison	Brown	67136	10091	181	0, 72, 79, 47
Details	Black	67158	17038	Black	0, 0, 0, 100
Horns	White	67101	27886	White	0, 0, 0, 0

Common Uses of Sign Colors

Type of Sign	Legend								Background										
	Black	Green	Red	White	Yellow	Orange	Fluorescent Yellow-Green	Fluorescent Pink	Black	Blue	Brown	Green	Orange*	Red*	White	Yellow*	Purple	Fluorescent Yellow-Green	Fluorescent Pink
Regulatory	X		X	X					X					X	X				
Prohibitive			X	X										X	X				
Permissive		X														X			
Warning	X															X			
Pedestrian	X															X		X	
Bicycle	X															X		X	
Guide				X								X							
Interstate Route				X						X				X					
State Route	X														X				
U.S. Route	X														X				
County Route					X					X									
Forest Route				X							X								
Street Name				X								X							
Destination				X								X							
Reference Location				X								X							
Information				X						X		X							
Evacuation Route				X						X									
Road User Service				X						X									
Recreational				X							X	X							
Temporary Traffic Control	X												X						
Incident Management	X												X						X
School	X																	X	
ETC-Account Only	X																X****		
Changeable Message Signs																			
Regulatory			X***	X					X										
Warning					X				X										
Temporary Traffic Control					X	X			X										
Guide				X					X			X**							
Motorist Services				X					X	X**									
Incident Management					X			X	X										
School, Pedestrian, Bicycle				X		X			X										

*   Fluorescent versions of these background colors may also be used.

**   These alternative background colors would be provided by blue or green lighted pixels such that the entire CMS would be lighted, not just the legend.

***   Red is used only for the circle and slash or other red elements of a similar static regulatory sign.

**** The use of the color purple on signs is restricted per the provisions of Paragraph 1 of Section 2F.03.

Pantone Matching Colors for *MUTCD*

The following are Pantone specifications for printing purposes only. They provide a guide for selecting appropriate ink colors to closely match the standard colors of traffic control signs. **The Pantone specifications are not for use in sign fabrication.** *Note:* There are no Pantone specifications available for fluorescent alternatives of standard colors.

Brown	469
Yellow	116
Green	342
Orange	152
Yellow-Green	382
Red	187
Purple	259
Blue	294
Pink	298

Appendix 5
Sign Color Equivalents Chart

Color reference is the Pantone Matching System (PMS) printing inks. Below is a list of all the PMS colors on Service signs. The RGB and CMYK equivalents are only approximate and may change from vendor to vendor and by fabrication method.

Colors references are:

	Screenprint	RGB	CMYK
Blue (A-Series and Blue Goose)	Pantone 288C	0/44/118	100/92/25/14
Brown	Pantone 469C	97/54/29	40/73/89/49
Waterfowl Production Sign Green	Pantone 3308C	0/68/56	91/47/73/50
Desert/Prairie	Pantone 468C	222/211/176	14/7/36/0
Coastal Letters	Pantone Reflex Blue	0/37/150	100/95/7/3
Fee Sign	Pantone 871C	145/123/76	40/44/78/14