

COLOR GUIDANCE

To ensure legibility over varying map backgrounds bright saturated colors have been used to develop map symbology. The left column of colors below gives the CMYK percentages [to be used for objects sent to printing devices] and RGB values [to be used for objects displayed on screen] of the colors used in the symbology.

These colors will be included as color swatches in an ArcGIS style file [.style] as well as an adobe exchange swatch file [.ase].

Standard Black and White

Notice the CMYK percentages for black is not 0, 0, 0, 100. The CMYK percentages represented for black below will produce “rich black.” In print this produces a deep, rich black color on the printed page as opposed to a muddy dark brown that results from using the standard black CMYK percentages 0, 0, 0, 100.

Rich Black

CMYK	63, 52, 51, 100
RGB	0, 0, 0

White

CMYK	0, 0, 0, 0
RGB	255, 255, 255

Symbology Colors

Fully saturated, bold colors are represented in the left column of colors. These colors have been used as primary choices in assembling the map symbols. When necessary a, secondary, pale version of each color has been used. These colors are in the right column of colors below.

Yellow

CMYK	0, 0, 100, 0
RGB	255, 255, 0

Pale Yellow

CMYK	0, 0, 50, 0
RGB	255, 247, 153

Orange

CMYK	0, 50, 100, 0
RGB	247, 147, 29

Pale Orange

CMYK	0, 25, 50, 0
RGB	253, 198, 137

Deep Orange

CMYK	0, 80, 100, 0
RGB	241, 90, 34

Pale Deep Orange

CMYK	0, 40, 50, 0
RGB	249, 169, 128

Magenta

CMYK	0, 100, 0, 0
RGB	236, 0, 140

Pale Magenta

CMYK	0, 50, 0, 0
RGB	244, 154, 193

Red

CMYK	0, 100, 100, 0
RGB	237, 28, 36

Pale Red

CMYK	0, 50, 50, 0
RGB	246, 150, 121

Green

CMYK	80, 0, 100, 0
RGB	13, 177, 75

Pale Green

CMYK	40, 0, 50, 0
RGB	157, 210, 156

Cyan

CMYK	100, 0, 0, 0
RGB	0, 173, 239

Pale Cyan

CMYK	50, 0, 0, 0
RGB	109, 207, 246

Blue

CMYK	100, 50, 0, 0
RGB	0, 113, 188

Pale Blue

CMYK	50, 25, 0, 0
RGB	125, 167, 217

Purple

CMYK	70, 70, 0, 0
RGB	100, 95, 170

Pale Purple

CMYK	35, 35, 0, 0
RGB	165, 160, 207

TYPE GUIDANCE

To ensure legibility and consistency in map symbols, labels and text elements throughout project mapping should contain the following fonts. In general, on the map, a serif font is used for natural features and a sans serif font is used for man made or cultural features.

Sans Serif Fonts

Franklin Gothic Demi Condensed
 Franklin Gothic Medium Condensed
 Franklin Gothic Book
Arial Bold
 Arial Narrow
 Arial

Serif Fonts

Georgia Bold
 Georgia
 Times New Roman

SYMBOL ANATOMY

Symbol color and shape give meaning to each symbol and allow the map reader to scan each map and quickly interpret and understand the complicated, dense information presented. If seeking a shelter, the map reader could scan the map for a yellow rounded rectangle. After isolating the set of symbols within this criteria the shelter symbols can easily be picked out of a handful of points on the map.

Shape

The shapes below are presented with a description of the theme they represent.



care



operations



staging



critical infrastructure



levee information



historic levee information

COLOR

The shapes below are presented with a description of the theme they represent.



em, care & response



critical infrastructure, general



critical infrastructure, functional care facility



flood control, water



levee information

Functional Care Facility



Agricultural Worker Camp

feature data set Critical Infrastructure
sub category Functional Care Facility
data type Point



Medical Care Facility

feature data set Critical Infrastructure
sub category Functional Care Facility
data type Point



School

feature data set Critical Infrastructure
sub category Functional Care Facility
data type Point



Jail Prison

feature data set Critical Infrastructure
sub category Functional Care Facility
data type Point



Nursing Home

feature data set Critical Infrastructure
sub category Functional Care Facility
data type Point

General Critical Infrastructure



Airport Facility

feature data set Critical Infrastructure
sub category Transportation
data type Point



Coast Guard Station

feature data set Critical Infrastructure
sub category Health & Safety
data type Point



Dam

feature data set Critical Infrastructure
sub category Utilities
data type Point



Ferry Facility

feature data set Critical Infrastructure
sub category Transportation
data type Point



Hazardous Material

feature data set Critical Infrastructure
sub category Health & Safety
data type Point



Natural Gas Facility

feature data set Critical Infrastructure
sub category Utilities
data type Point



Police Station

feature data set Critical Infrastructure
sub category Health & Safety
data type Point



Public Water Supply

feature data set Critical Infrastructure
sub category Utilities
data type Point



Bus Facility

feature data set Critical Infrastructure
sub category Transportation
data type Point



Communication Facility

feature data set Critical Infrastructure
sub category Utilities
data type Point



Electric Power Facility

feature data set Critical Infrastructure
sub category Utilities
data type Point



Fire Station

feature data set Critical Infrastructure
sub category Health & Safety
data type Point



Highway Bridge

feature data set Critical Infrastructure
sub category Transportation
data type Point



Oil Facility

feature data set Critical Infrastructure
sub category Utilities
data type Point



Port Facility

feature data set Critical Infrastructure
sub category Transportation
data type Point



Rail Facility

feature data set Critical Infrastructure
sub category Transportation
data type Point



Railway Bridge

feature data set **Critical Infrastructure**
sub category **Transportation**
data type **Point**



Solid Waste Facility

feature data set **Critical Infrastructure**
sub category **Utilities**
data type **Point**



Waste Water Facility

feature data set **Critical Infrastructure**
sub category **Utilities**
data type **Point**



Electric Transmission Line

feature data set **Critical Infrastructure**
sub category **Utilities**
data type **Line**



Natural Gas Pipeline

feature data set **Critical Infrastructure**
sub category **Utilities**
data type **Line**



Gas Oil Production Field

feature data set **Critical Infrastructure**
sub category **Utilities**
data type **Polygon**

Emergency Management Symbology



Boat Launch

feature data set Emergency Management
 sub category Flood Response
 data type Point



Emergency First Aid Distribution

feature data set Emergency Management
 sub category Incident Command
 data type Point



Emergency Operations Center

feature data set Emergency Management
 sub category Incident Command
 data type Point



Field Command Post

feature data set Emergency Management
 sub category Incident Command
 data type Point



Flood Fight Material

feature data set Emergency Management
 sub category Staging & Supply
 data type Point



Helipad

feature data set Emergency Management
 sub category Flood Response
 data type Point



Large Equipment Staging

feature data set Emergency Management
 sub category Staging & Supply
 data type Point



Mass Care Shelter

feature data set Emergency Management
 sub category Incident Command
 data type Point



Proposed Levee Relief Cut

feature data set Emergency Management
 sub category Flood Response
 data type Point



Rally Point

feature data set Emergency Management
 sub category Incident Command
 data type Point



Rock Barge Staging

feature data set Emergency Management
 sub category Staging & Supply
 data type Point



Supply Delivery Point

feature data set Emergency Management
 sub category Flood Response
 data type Point



Earthen Material

feature data set Emergency Management
 sub category Staging & Supply
 data type Point



Emergency Generator

feature data set Emergency Management
 sub category Staging & Supply
 data type Point



Emergency Workers Camp

feature data set Emergency Management
 sub category Incident Command
 data type Point



Flood Contingency Option

feature data set Emergency Management
 sub category Flood Response
 data type Point



Flood Response Resource

feature data set Emergency Management
 sub category Staging & Supply
 data type Point



Joint Field Office

feature data set Emergency Management
 sub category Incident Command
 data type Point



Logistics Base

feature data set Emergency Management
 sub category Incident Command
 data type Point



Proposed Emergency Berm

feature data set Emergency Management
 sub category Flood Response
 data type Point



Proposed Temporary Barriers Waterway

feature data set Emergency Management
 sub category Flood Response
 data type Point



Repair Contractor Location

feature data set Emergency Management
 sub category Staging & Supply
 data type Point



Special Flood Consideration

feature data set Emergency Management
 sub category Flood Response
 data type Point



Supply Staging

feature data set Emergency Management
 sub category Staging & Supply
 data type Point

Flood Control Symbology



Agricultural Return Drain

feature data set Flood Control
 sub category Water Control
 data type Point



Diversion Point

feature data set Flood Control
 sub category Water Control
 data type Point



Levee Access

feature data set Flood Control
 sub category Levee Information
 data type Point



Levee Crown Elevation

feature data set Flood Control
 sub category Levee Information
 data type Point



Levee Erosion

feature data set Flood Control
 sub category Levee Information
 data type Point



Levee Seepage

feature data set Flood Control
 sub category Levee Information
 data type Point



Major Diversion

feature data set Flood Control
 sub category Water Control
 data type Point



Salinity Control Gate

feature data set Flood Control
 sub category Water Control
 data type Point



Cross Channel Gate

feature data set Flood Control
 sub category Water Control
 data type Point



Historic Levee Relief Cut

feature data set Flood Control
 sub category Levee Information
 data type Point



Levee Breach

feature data set Flood Control
 sub category Levee Information
 data type Point



Levee Distress Point

feature data set Flood Control
 sub category Levee Information
 data type Point



Levee Gravity Drain

feature data set Flood Control
 sub category Levee Information
 data type Point



Levee Station

feature data set Flood Control
 sub category Levee Information
 data type Point



Pump Station

feature data set Flood Control
 sub category Water Control
 data type Point



Sand Boil

feature data set Flood Control
 sub category Levee Information
 data type Point

Levee Centerline

feature data set Flood Control
 sub category Levee Information
 data type Line

Levee Centerline Dryland

feature data set Flood Control
 sub category Levee Information
 data type Point

Base Map Symbology

 **Bouy, Port**

feature data set **Base Map**
 sub category **Transportation**
 data type **Point**

 **Bouy, Starboard**

feature data set **Base Map**
 sub category **Transportation**
 data type **Point**

 **River Mile**

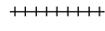
feature data set **Base Map**
 sub category **Hydrology**
 data type **Point**

 **County**

feature data set **Base Map**
 sub category **Boundaries**
 data type **Line**

 **Fault**

feature data set **Base Map**
 sub category **Environmental**
 data type **Line**

 **Railroad**

feature data set **Base Map**
 sub category **Transportation**
 data type **Line**

 **Road, Ferry**

feature data set **Base Map**
 sub category **Transportation**
 data type **Line**

 **Road, Major**

feature data set **Base Map**
 sub category **Transportation**
 data type **Line**

 **Road, Major Highway**

feature data set **Base Map**
 sub category **Transportation**
 data type **Line**

 **Road, Major Trail**

feature data set **Base Map**
 sub category **Transportation**
 data type **Line**

 **Road, Minor**

feature data set **Base Map**
 sub category **Transportation**
 data type **Line**

 **Road, Minor Trail**

feature data set **Base Map**
 sub category **Transportation**
 data type **Line**

 **Road, Primary Highway**

feature data set **Base Map**
 sub category **Transportation**
 data type **Line**

 **Road, Ramp**

feature data set **Base Map**
 sub category **Transportation**
 data type **Line**

 **Delta, Legal**

feature data set **Base Map**
 sub category **Boundaries**
 data type **Line**

 **Delta, Primary**

feature data set **Base Map**
 sub category **Boundaries**
 data type **Line**

 **Populated Place**

feature data set **Base Map**
 sub category **Boundaries**
 data type **Line**

 **Reclamation District**

feature data set **Base Map**
 sub category **Boundaries**
 data type **Line**

Labels

 **Bathymetry**

feature data set **Base Map**
 sub category **Hydrology**
 data type **Point**

 **County**

feature data set **Base Map**
 sub category **Boundaries**
 data type **Polygon**

 **General Label**

feature data set **Base Map**
 sub category **Cartography**
 data type **Point**

 **Populated Place**

feature data set **Base Map**
 sub category **Boundaries**
 data type **Line**

Rail

Railroad

feature data set **Base Map**
sub category **Transportation**
data type **Line**

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River Mile

feature data set **Base Map**
sub category **Hydrology**
data type **Point**

Trail

Road, Major Trail

feature data set **Base Map**
sub category **Transportation**
data type **Line**



Shield, Interstate

feature data set **Base Map**
sub category **Transportation**
data type **Line**



Shield, US Route

feature data set **Base Map**
sub category **Transportation**
data type **Line**

Stream

Water Line

feature data set **Base Map**
sub category **Hydrology**
data type **Line**

District

Reclamation District

feature data set **Base Map**
sub category **Boundaries**
data type **Line**

Road

Road, Major

feature data set **Base Map**
sub category **Transportation**
data type **Line**



Shield, County

feature data set **Base Map**
sub category **Transportation**
data type **Line**



Shield, State Highway

feature data set **Base Map**
sub category **Transportation**
data type **Line**

Body

Water Body

feature data set **Base Map**
sub category **Hydrology**
data type **Polygon**