

# Section 508 Compliance

Clint Stone

Interior Region 7 • Upper Colorado Basin



# Intro to 508 Compliance

Accessibility means that websites, tools, and technologies are designed and developed so that people with disabilities can use them. More specifically, people can: perceive, understand, navigate, and interact with created content.

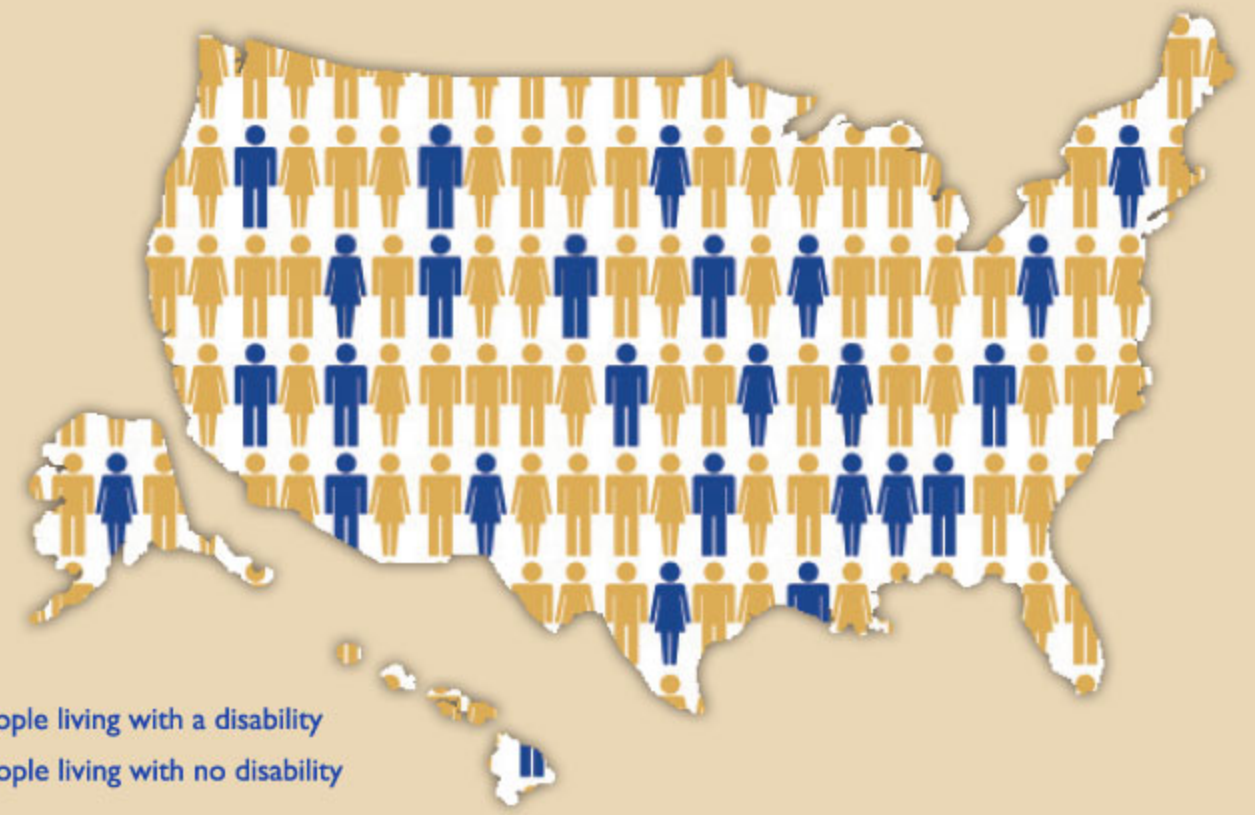




# Disability Impacts **ALL** of US

61 million adults in the United States live with a disability

**26%**  
(1 in 4)

of adults in  
the United States  
have some type  
of disability



-  People living with a disability
-  People living with no disability



# Accessibility Defined

Accessibility encompasses all disabilities that affect access to digital content, including:

- auditory
- cognitive
- neurological
- physical
- speech
- visual



# Section 508 Defined

Section 508 of the Rehabilitation Act of 1973 as amended is a set of standards that requires Federal agencies to make Information and Communications Technology accessible to employees and members of the public who have disabilities in a comparable manner to the access experienced by employees and members of the public without disabilities.



# Departmental Manual – 375 DM 8

**Document Creators, Editors, or Disseminators.** Any individual or office creating or modifying electronic documents for dissemination internally or externally is responsible for ensuring that the documents comply with the Section 508 Accessibility Standards.



# Departmental Directive 2007–003

All PDF files posted to Web sites and disseminated both internally and externally will be accessible.



# Making Accessible Content

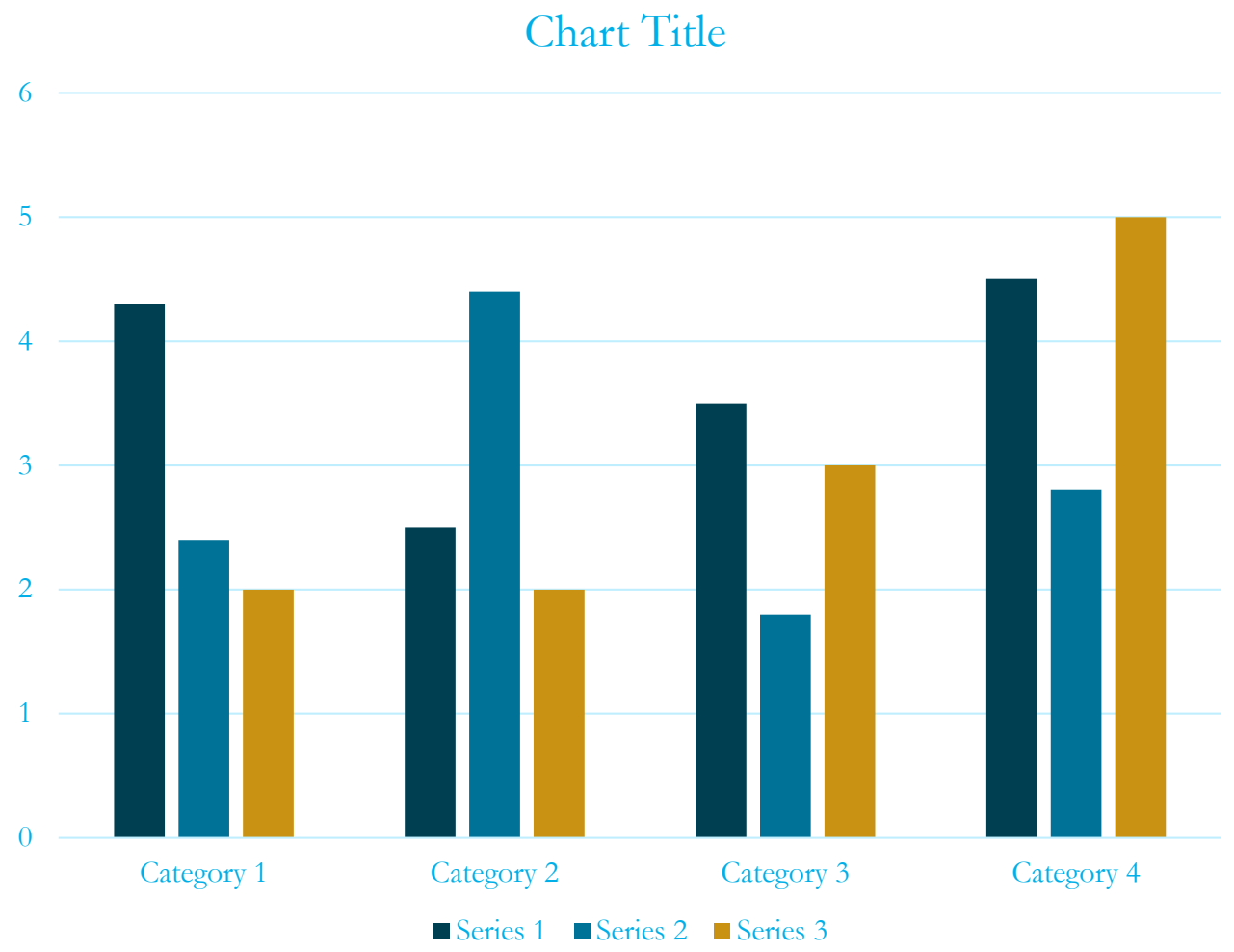
- Content Structure
- Color and contrast
- Images, charts and graphs
- Tables
- Links





# Content Structure

Top level text  
    Second level text  
        Third level text  
            Fourth level text  
                Fifth level text



# Color and Contrast



**RECLAMATION**  
*Managing Water in the West*

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## Scoping Issues

What input should you provide? Tell us how you use the land, what you think of the facilities, any user-conflicts you have had, how the visitor experience could be improved, and any other concerns you may have about the resources.

There are a range of issues to be considered during development of alternatives and evaluated as part of the environmental review process.  
Some categories and examples identified include:

- 1. Water Resources** (*shoreline, soils and water*)
- 2. Recreation and Visual Resources** (*recreation development, present or preferred user experiences, conflicts, visual and noise concerns*)
- 3. Natural and Cultural Resources** (*noxious weeds, aquatic nuisance species, fire, wildlife, and cultural resources*)
- 4. Public Information, Health and Safety** (*types and assimilation of rules, regulations, interpretation and educational program interests*)
- 5. Land Management** (*access or land boundary conflicts, vandalism, allowed activities*)
- 6. Project Facilities** (*infrastructure changes, facility improvements, safety and security concerns or conflicts*)

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Grand Lake Resource Management Plan Public Scoping Meetings, August 14, 2018



# Use of Color

## Poor use of color

- Do's and Don'ts
- Use Alt Text
- Set Language
- Use Auto Hyphenation
- Use non-standard fonts

## Color converted to black & white

- Do's and Don'ts
- Use Alt Text
- Set Language
- Use Auto Hyphenation
- Use non-standard fonts



# Proper use of Color

- Do's and Don'ts
- Do use Alt Text
- Do set Language
- Don't use Auto Hyphenation
- Don't use non-standard fonts





# Images, Charts and Graphs

- Alternative Text
- Context is everything
- Decorative images





# Tables

Locations	Date 1	Date 2	Date 3	Date 4	Date 5
Location A	Data	Data	Data	Data	Data
Location B	Data	Data	Data	Data	Data
Location C	Data	Data	Data	Data	Data
Location D	Data	Data	Data	Data	Data
Location E	Data	Data	Data	Data	Data
Location F	Data	Data	Data	Data	Data



# Hyperlinks

## Bad

- Please [Click Here](#) to visit the Office 365 Training Center

## Better

- Visit the [Office 365 Training Center](#)


## Best

- Visit the [Office 365 Training Center at support.office.com/en-us/office-training-center](https://support.office.com/en-us/office-training-center)

# Additional resources

- [Section 508.gov at www.section508.gov](http://www.section508.gov)
- [United States Access Board at www.access-board.gov](http://www.access-board.gov)
- [Reclamation Creating Accessible Documents page at www.usbr.gov/main/accessibility.html](http://www.usbr.gov/main/accessibility.html)
- [Color Contrast Checker at webaim.org/resources/contrastchecker/](http://webaim.org/resources/contrastchecker/)
- [Table Concepts at www.w3.org/WAI/tutorials/tables/](http://www.w3.org/WAI/tutorials/tables/)





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