RECLAMATION
Managing Water in the West

Section 508 Compliance

Clint Stone

Interior Region 7 • Upper Colorado Basin

Glen Canyon Dam Adaptive Management Program |
Technical Work Group Meeting

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.
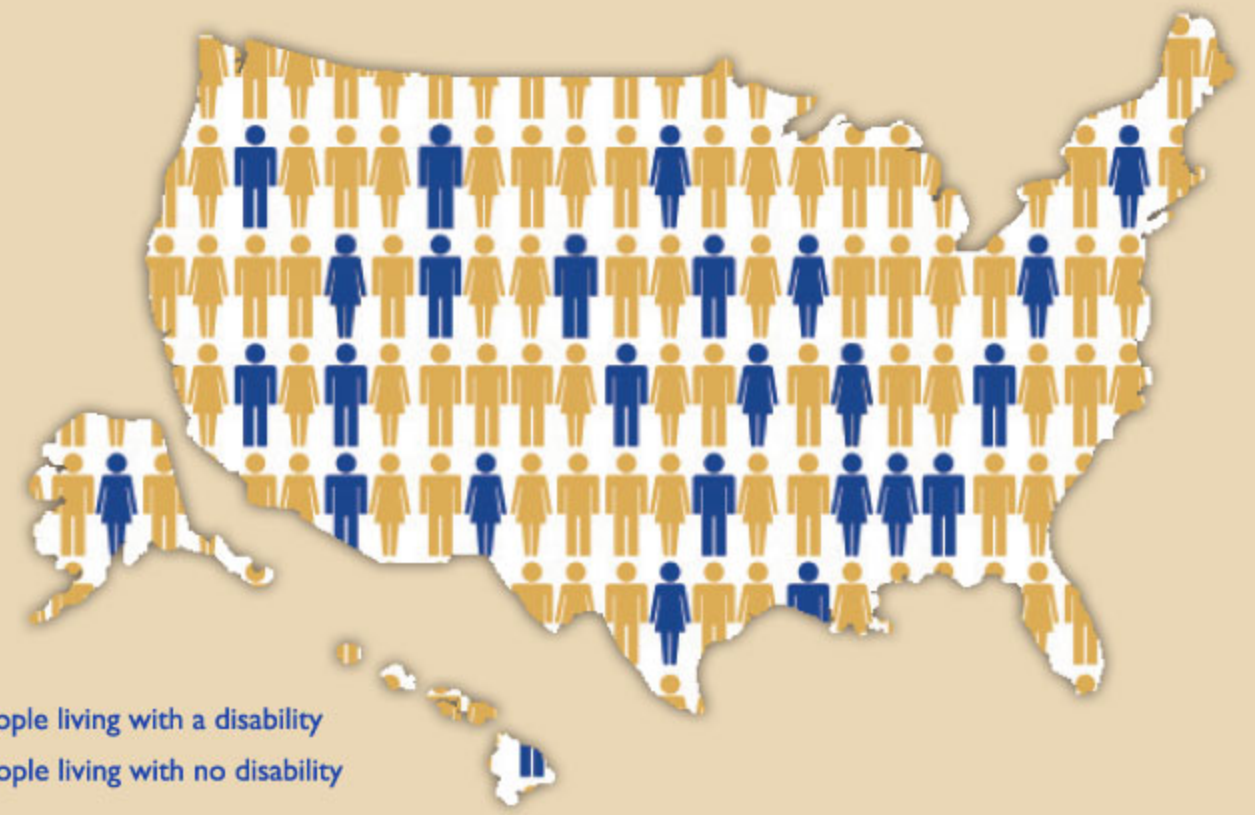
Disability Impacts
ALL of US

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.
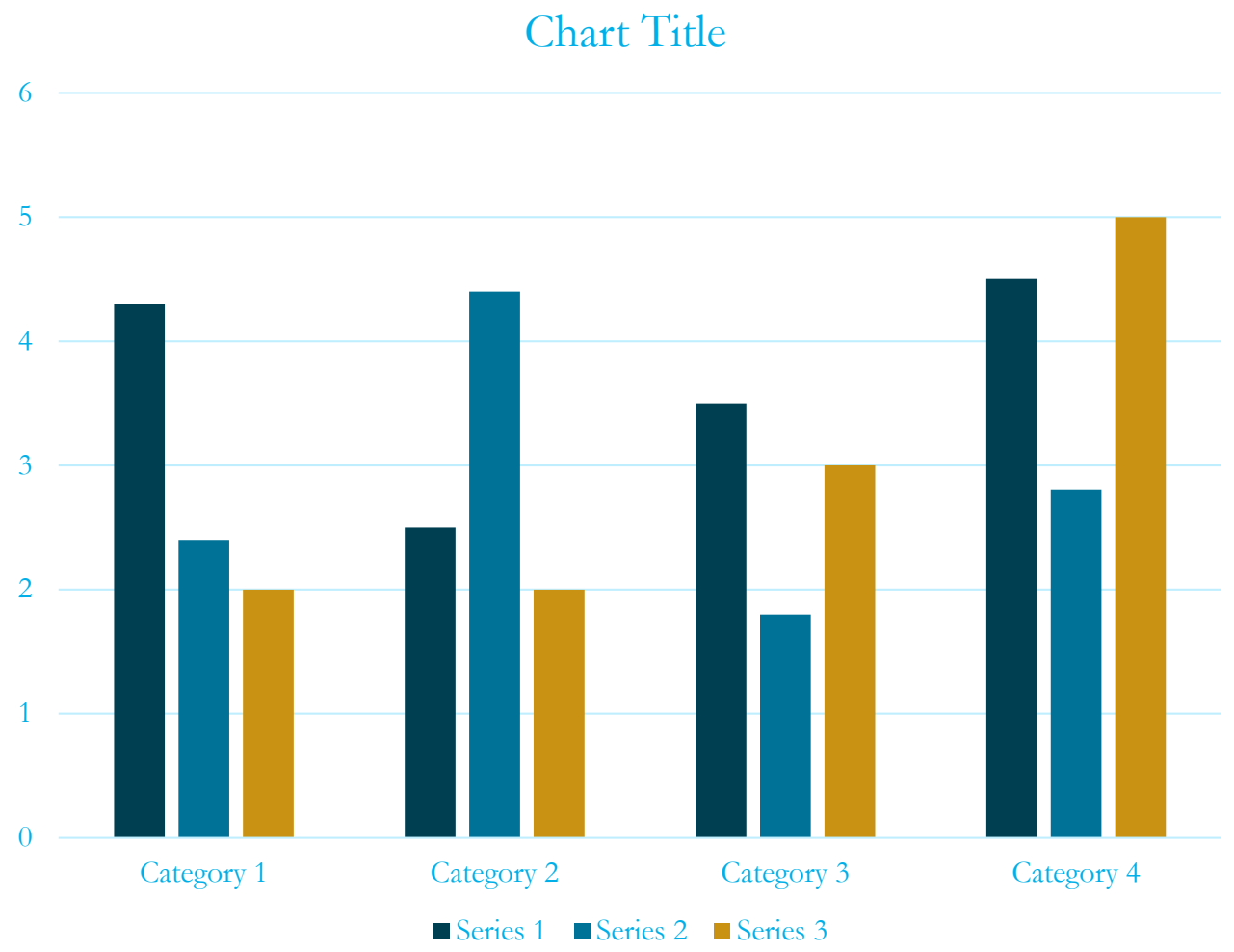
Making Accessible Content

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

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Content Structure

Top level text

Second level text

Third level text

Fourth level text

Fifth level text

Chart Title

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Color and Contrast

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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

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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](#)

Additional resources

- [Section 508.gov at www.section508.gov](#)

- [United States Access Board at www.access-board.gov](#)

- [Reclamation Creating Accessible Documents page at www.usbr.gov/main/accessibility.html](#)

- [Color Contrast Checker at webaim.org/resources/contrastchecker/](#)

- [Table Concepts at www.w3.org/WAI/tutorials/tables/](#)

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