Georgia Technology Authority	Georgia Technology Authority	
Title:	Digital Accessibility Standard	
PSG Number:	SM-19-002	
Review Date:	4/1/2023	Effective Date: 4/1/2019
Synopsis:	Provide equal access to web content in compliance with the WCAG 2.0 guidelines and standards	

PURPOSE

All individuals, regardless of ability, should be provided with equal access to web content in compliance with the WCAG 2.0 guidelines and standards specified below, which include, but are not limited to, websites, web-based applications, documents that exist online, and other digital properties.

SCOPE and AUTHORITY

Information Technology Policies, Standards and Guidelines (PM-04-001) Enterprise Information Security Charter (PS-08-005)

All State of Georgia digital properties, including web sites, web applications, mobile applications, or any other form of digital information made available and accessed through digital tools.

STANDARD

WCAG 2.0 AA Compliance

All digital properties managed by state entities shall be accessible according to WCAG 2.0 (Level AA) Compliance standards. Accessibility is the practice of designing digital properties to provide users with equal access to site content, regardless of ability. While accessibility is often associated with providing assistance to individuals with disabilities, it is also of benefit to the general population in a variety of ways, some of which include an improvement in performance when having to rely on slower Internet connections such as mobile networks, individuals who have sustained a temporary injury such as a broken or

sprained hand or arm, or situations in which individuals' cognitive abilities are compromised due to a crisis or temporary health factors.

WCAG 2.0 AA requires that all websites, web applications, and other digital properties be **perceivable**, **operable**, **understandable**, and **robust**. In other words, users must be able to access, understand, and contribute to your content without having to rely solely on one single sense (hearing, seeing, touch, etc). Assistive technologies (e.g., screen readers) must be able to interpret meaning and purpose from the code provided. Some techniques to make your digital properties accessible include:

- Offering alternatives for content, such as images, video, and audio
- Choosing font sizes and colors that are suitable for users with low vision or color-blindness
- Ensuring all content can be tabbed through with a keyboard, using sequential section headings and semantic markup, etc.

Accessibility Statement and Site Contact

Each website shall feature an accessibility statement that describes the organization's policy, efforts, and initiatives to meet accessibility needs. All accessibility statements must, at minimum, identify WCAG 2.0 (Level AA) compliance, per standard. If you do not wish to create your own accessibility statement, you may link to Georgia.gov's Accessibility Policy.

Contact information must be provided for users seeking help, or those who are adversely impacted by an accessibility barrier.

Regular Accessibility Audits

Agencies must perform either an internal or external accessibility audit on all digital properties at least **once every 36 months**. Audits must be performed against WCAG 2.0 AA standards, and errors identified should be remediated within nine months of the audit. Audits should not rely on automated testing tools alone, but should also include manual testing and review.

The first audit is required to be a detailed, manual audit conducted by an external vendor. All subsequent audits can either be performed by an external vendor or by a <u>trained accessibility staff member</u>, and can be done using online tools or services. Contact Digital Services Georgia for more information.

GTA reserves the right to audit an agency to validate that an accessibility test has been performed and successfully remediated within the 36-month period.

Accessibility Procurement

All solicitations and contracts for work involving digital properties within the scope of this standard must establish accessibility requirements to ensure that vendors are in compliance. Mandatory requirements include that all content, interfaces, and navigational elements must be WCAG 2.0 AA compliant, and that all work produced should be regularly tested for accessibility concerns and remediated within the standard timeframe. (See suggested language for procurement solicitations and contracts as provided by the Digital Services Georgia team).

RELATED ENTERPRISE POLICIES, STANDARDS AND GUIDELINESDigital Compliance Policy (PM-19-XXX)