

September 2016

Style Guide for State of Alaska websites

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Style Guide for State of Alaska websites

Introduction

Purpose

The Governor's Office has mandated that all State of Alaska (SOA) publicfacing Internet websites in the executive branch will have a uniform look and feel, and must meet standards as specified by the State. This document describes the minimum standards for State of Alaska websites. A State of Alaska public-facing Internet website is defined as any publicly accessible pages providing official State of Alaska information by departments, their divisions, programs and all sub-pages including subcontracted sites that represent official business; commissions, authorities, institutes, corporations, boards and councils created by the state which have websites that are hosted on state servers, and/or are supported by state funds.

These standards do not apply to web applications.

When to Implement Standard Changes

When standards change, new sites that begin development after the updated standards are in place must comply or obtain a waiver. Sites in development or in production that do not or will not meet the updated standards will be noted as out-of compliance and shall adopt the updated standards during their normal development cycle.

Accessibility/Usability

All SOA web pages must meet accessibility standards as specified by the State of Alaska. This may include requirements as specified under Titles I, II, and III of the Americans with Disabilities Act, Section 504 and Section 508 of the Vocational Rehabilitation Act, and the Individuals with Disabilities Education Act, as well as the World Wide Web Consortium's (W3C) Web Content Accessibility Guidelines (WCAG). Additional information may be obtained from the State of Alaska's ADA Coordinator or most Internet Services Functional Work Group (IS-FWG) members.

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Responsive Design

The layout and typography of a website's Standard Components and content will respond to how a user chooses to consume them. Websites may use alternate style sheets or other techniques to accommodate a variety of user experiences, which may vary by user preferences, viewport size, and device or browser capabilities.

The following principles will guide responsive design:

- Clearly prioritize content to meet the mission
 - Consider reordering, reducing, or eliminating elements for small viewports
 - Consider reordering or expanding elements, and changing typography for large viewports
 - Do not obscure important content with purely aesthetic elements
- Present equivalent content for all users
 - o Do not eliminate significant elements
 - o Use accepted design patterns to match user expectations
 - Design for changing viewport and device capabilities
 - o Rely on viewport and device defaults
 - Consider how controls will be used through a variety of devices
 - o Avoid designing for specific devices
- Retain State of Alaska branding and functionality

In order to allow users to use the pinch-zoom feature, all pages will contain the code <meta name="viewport" content="width=device-width, initial-scale=1"> in the opening head tag.

Branding

These Look and Feel requirements establish the branding for the State of Alaska websites, and create a consistent experience for site visitors.

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Standard Components

All SOA websites will contain Standard Components to identity and brand that site and content as a SOA website. Standard Components include the following:

- 1. Background image and color
- 2. Global header (Statewide Navigation Bar)
- 3. Search box
- 4. Agency header
- 5. Content area
- 6. Agency footer
- 7. Global footer

These components are organized into the following sections:

State Branding: Look and Feel requirements are set by IS-FWG and are consistent throughout all state pages, including *background image and color, content area, global header,* and *global footer*.

Site Branding: Look and Feel requirements are set by both the IS-FWG for consistency through state pages and the department based on the needs of the department and site. These include: *agency header, search form,* and *agency footer*.

Definitions

Page Content Width

The page content width will be 960px (60ems) when viewed on a desktop computer. The width may increase or decrease in response to differing viewport sizes or screen magnification, however the baseline width will remain 960px (60ems).

Certain content, such as Google* maps and other third-party platforms, may require the use of the full viewport width to display the content correctly. In these cases it is permissible to exceed the 960px when viewing the content on a desktop computer. **or similar mapping service*

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Mobile Screens

For the purposes of this document, mobile screens will refer to viewports less than 575px.

Agency

Agency refers to any department, division, or state-sponsored agency that host website content on State of Alaska webservers.

Web Content Server

Standard Components assets such as images, cascading style sheets, JavaScript and jQuery code, and HTML code examples will be provided at <u>http://webcontent.alaska.gov</u>.

State of Alaska Corporations

It is the recommendation of the IS-FWG that State of Alaska corporations follow the look and feel standards laid out in this document.

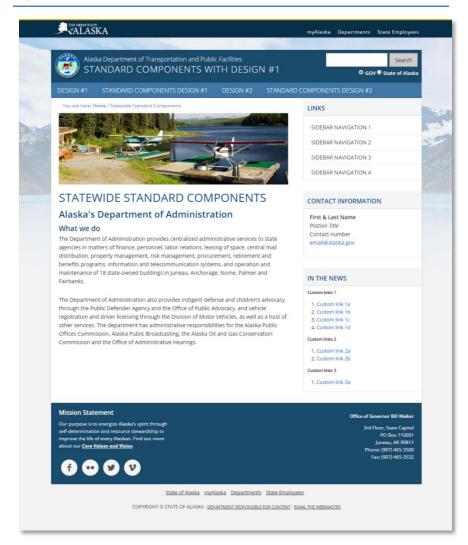
Additional Resources:

Accessibility

- Information and Communication Technology <u>http://doa.alaska.gov/ada/resources/web.html</u>
- Web Content Accessibility Guidelines (WCAG) <u>http://www.w3.org/WAI/intro/wcag.php</u>
- Web Accessibility in Mind (WebAIM)
 <u>http://www.webaim.org</u>

Mobile-first Design

- Responsive Web Design
 <u>http://alistapart.com/article/responsive-web-design</u>
- The Goldilocks Approach to Responsive Design <u>http://goldilocksapproach.com/article/</u>



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State Branding

Background image and color

The background will consist of an image depicting Alaska scenery, dissolved into an off-white background (#f2f2f2), and will fill the width of the viewport. Using editing software, the image will be made subtle enough so as not to distract from the main content of the page.

The image will be provided on the <u>Web Content Server</u> and style sheets for SOA websites will link to the image on the server.

Global Header (Statewide Navigation Bar)

The Global Header, also referred to as the Statewide Navigation Bar, is the primary element for SOA branding and provides consistent navigation for SOA website visitors.

The background color will be navy blue (#072f49) and will contain a yellow (#edbd03) 3px, top border.

The height of the bar will be 48px on desktop screens and 42px on mobile screens (see statewide.css on the <u>Web Content Server</u> for precise code). The navigation links will appear to be within the normal width of the page content and consist of the SOA logo and standard global links.

The SOA logo, featuring a white silhouette outline of Alaska followed by the words "The Great State of Alaska," will be left justified and link to the SOA homepage. The logo will be available on the <u>Web Content Server</u>, but may also be stored on the agency's local webserver.

The standard global links will be right justified and white in color. Standard global links will be the following:

- 1. myAlaska,
- 2. Departments,
- 3. State Employees

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Web applications may also include a Login/Logout option and a greeting (i.e., Hello Username) in the Global Header.

At 575px or smaller the global links will be replaced with the text "Statewide Links" which will link to the global footer links.

Global Footer

The Global Footer, also known as the State of Alaska footer, identifies a site as an official State of Alaska website and is located below the agency footer. The Global Footer is the last visible component of the page.

The Global Footer background will be the same color as the body background color (#f2f2f2) and will consist of Statewide navigation links and copyright information. All Global Footer content will be center aligned and appear to fall within the normal width of the page content.

The navigation links will be located directly below the Agency Footer and will mirror the Global Header navigation. The copyright will contain the text "Copyright © State of Alaska," the department responsible for content, and an email the webmaster link.



1 Global footer full screen

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Site Branding

Agency Header

The Agency Header is located beneath the Global Header. It contains the agency name, related logo graphic, and search form.

A 32px margin will separate the Agency Header from the Global Header, however, the margin is removed when the viewport drops below 960px.

The header will maintain minimum 8px padding on all sides. *The background color is at the discretion of the agency*.

The agency logo and title will be aligned to the left of the agency header. The agency title will float right of the logo. The logo and title will be separated by a minimum 5px margin.

On mobile screens, the agency name may be displayed center-aligned, beneath the agency logo and search form placeholder button.

The agency name will clearly identify both the parent and child agency, on separate lines, responsible for the site content. When both the parent and child agency are identified, the parent agency font size should be smaller than the child agency.

The title font family will be Open-Sans with a san-serif fallback.



2 Global header full screen

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3 Global header mobile screen

Search Form

The Search Form is located on the right side of the agency header. The form consists of a text input field, search button, and agency and statewide radio options. The radio options will be located below the text input field and search button and separated from the above elements by an 8px margin. All form elements will be right-aligned. The radio option label font should be 80% of the original size.

Mobile screens will replace the form with a button magnifying glass. When clicked, the magnifying glass will reveal the search form, located centered on the header, below the agency logo and title.

Departments may nest the search form within the responsive menu if they so choose. Search forms that are nested in the menu are not required to show a magnifying glass button.

Content Area

The Content Area is located below the agency header and includes the agency navigation, carousel, breadcrumb trail, general content (main and sidebars), and other content areas. Unless otherwise specified, the layout, organization, and color theme for the Content Area is at the discretion of the agency.

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General Content

Header tags will be text based.

Breadcrumb Trail

The Breadcrumb Trail is located at the top of the general content area, below the agency navigation and/or carousel. This component provides a hierarchical path from the agency's homepage to the current content.

The Breadcrumb Trail is not required on portal or top-level pages.

Back to Top

Pages must contain a Back to Top link. Location and type (static link, sticky button, etc.) are at the discretion of the agency.

Agency Footer

The agency footer is located below the page body and will include information and links about the agency and website. The background color must match that of the agency header. Layout and organization are at the discretion of the agency.

