

# OpenCities

## Accessibility Conformance Report

### WCAG Edition

(Based on VPAT® Version 2.4)

#### Name of Product:

The OpenCities platform comprising:

- OpenCities (Version 1)
- OpenCities Intranet (Version 1)
- OpenForms (Version 3).

#### Report Date:

7<sup>th</sup> September 2020

#### Product Description:

Built with and for governments, OpenCities provides the website and forms functionality modern governments need to transform their digital customer journey, without custom coding.

OpenCities enables Governments of every size deliver world-class digital experiences, by re-imagining how councils procure, deliver, and evolve their website & online services.

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## Notes:

The accessibility evaluation was carried out in collaboration and testing from industry leader and long-term accessibility partner, Vision Australia Digital Access.

### Components evaluated

The following components have been evaluated:

1. All public-facing web components powering Web sites, Intranets, and Forms, comprising
  - a. Page structure, navigation, and other theming components produced by the OpenCities theming engine
  - b. All modules available to publish on a home page
  - c. All content modules available to publish on general pages such as tabs, accordions, videos, and image galleries
  - d. Rich content templates powering dedicated content types such as events, calendars, development applications, venues, businesses, landing pages, job advertisements, departments, blogs, news, consultations, glossaries, lost animal, meetings, parks, staff profiles, works and projects, public notices, initiatives, services
  - e. User-contributed content including business directory interfaces and in page discussion forums
  - f. Emergency notifications
  - g. Interactive maps and all included spatial data
  - h. Site search and search results
  - i. Authentication screens
2. All forms and digital service components, comprising:
  - a. Baseline form elements such as Text, Number, Dropdown, Checkbox, Radio button, Date, Email, and Rank inputs
  - b. Advanced form elements such as File upload, Calculation, Signature, Location, Payment, Radio matrix, Check matrix, Fieldset inputs, and displays
  - c. Layout and content components such as Heading, Paragraph, Section, Content, List, Image, Video elements, and confirmation pages
  - d. Form navigation components such as save for later, back, next and submit buttons

### Further commitment to accessibility

OpenCities is committed to making digital services accessible for everybody. Our commitment does not stop at the code that our product produces out of the box.

OpenCities guide all of our custom implementations and theming activities to meet strict Web Content Accessibility Guidelines (WCAG) 2.1 AA compliance.

Should a user find difficulty in using our administration interfaces due to an accessibility issue, OpenCities will make all endeavors to isolate and help resolve the issue.

### **Testing environment**

Initial testing was carried out on October 2019 with full compliance of the same environment reached in September 2020.

## **Evaluation Methods Used:**

The OpenCities platform has been evaluated against the WCAG 2.1 specification on Windows 10 including but not limited to the latest versions of Chrome and Firefox, the browsers most commonly used with assistive technology.

Evaluation has been carried out above and beyond that which is possible using automated testing technologies. In line with Internationally recognized Website Accessibility Conformance Evaluation Methodology (WCAG-EM), testing has been carried out using the same assistive technologies and navigation mechanisms that those with accessibility needs use.

This manual and has been carried out across a wide sample set of all of the componentry and page layouts that the OpenCities platform is capable of producing. OpenCities has arrived at full compliance of the platform as indicated in the report below through this combination of automated pull page testing and manually sampled testing.

The auditing procedure included:

- Assessing the mark-up and visual design of pages
- Evaluating functionality provided for mouse users to establish the full range of functionality available
- Checking for issues using browser-based tools including the browser code inspection tools, in-house evaluation tools, the Vision Australia Web Accessibility Toolbar, and Colour Contrast Analyser
- Evaluating keyboard access and functionality
- Testing a sample of pages or design elements using JAWS 2018 with Chrome and/or NVDA with Firefox
- Testing a sample of pages or design elements using VoiceOver with Safari on iOS and/or TalkBack with Chrome on Android
- Evaluating potential design conflicts with ZoomText 2019 and IE11
- Analyzing and testing appropriate solutions for the identified issues

## **Applicable Standards/Guidelines**

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
<a href="#">Web Content Accessibility Guidelines 2.1</a>	Level A (Yes) Level AA (Yes) Level AAA (No)

## Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product.
- **Not Evaluated:** The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

## WCAG 2.1 Report

### Table 1: Success Criteria, Level A

Notes: Issue numbers refer to accessibility audit of

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.1.1 Non-text Content</a> (Level A)	Supports	No issues identified
<a href="#">1.2.1 Audio-only and Video-only (Prerecorded)</a> (Level A)	Supports	No issues identified
<a href="#">1.2.2 Captions (Prerecorded)</a> (Level A)	Supports	No issues identified
<a href="#">1.2.3 Audio Description or Media Alternative (Prerecorded)</a> (Level A)	Supports	No issues identified
<a href="#">1.3.1 Info and Relationships</a> (Level A)	Supports	No issues identified
<a href="#">1.3.2 Meaningful Sequence</a> (Level A)	Supports	No issues identified
<a href="#">1.3.3 Sensory Characteristics</a> (Level A)	Supports	No issues identified
<a href="#">1.4.1 Use of Color</a> (Level A)	Supports	No issues identified
<a href="#">1.4.2 Audio Control</a> (Level A)	Supports	No issues identified
<a href="#">2.1.1 Keyboard</a> (Level A)	Supports	No issues identified
<a href="#">2.1.2 No Keyboard Trap</a> (Level A)	Supports	No issues identified
<a href="#">2.1.4 Character Key Shortcuts</a> (Level A 2.1 only)	Supports	No issues identified
<a href="#">2.2.1 Timing Adjustable</a> (Level A)	Supports	No issues identified
<a href="#">2.2.2 Pause, Stop, Hide</a> (Level A)	Supports	No issues identified
<a href="#">2.3.1 Three Flashes or Below Threshold</a> (Level A)	Supports	No issues identified

<a href="#">2.4.1 Bypass Blocks</a> (Level A)	Supports	No issues identified
<a href="#">2.4.2 Page Titled</a> (Level A)	Supports	No issues identified
<a href="#">2.4.3 Focus Order</a> (Level A)	Supports	No issues identified
<a href="#">2.4.4 Link Purpose (In Context)</a> (Level A)	Supports	No issues identified
<a href="#">2.5.1 Pointer Gestures</a> (Level A 2.1 only)	Supports	No issues identified
<a href="#">2.5.2 Pointer Cancellation</a> (Level A 2.1 only)	Supports	No issues identified
<a href="#">2.5.3 Label in Name</a> (Level A 2.1 only)	Supports	No issues identified
<a href="#">2.5.4 Motion Actuation</a> (Level A 2.1 only)	Supports	No issues identified
<a href="#">3.1.1 Language of Page</a> (Level A)	Supports	No issues identified
<a href="#">3.2.1 On Focus</a> (Level A)	Supports	No issues identified
<a href="#">3.2.2 On Input</a> (Level A)	Supports	No issues identified
<a href="#">3.3.1 Error Identification</a> (Level A)	Supports	No issues identified
<a href="#">3.3.2 Labels or Instructions</a> (Level A)	Supports	No issues identified
<a href="#">4.1.1 Parsing</a> (Level A)	Supports	No issues identified
<a href="#">4.1.2 Name, Role, Value</a> (Level A)	Supports	No issues identified

**Table 2: Success Criteria, Level AA**

<b>Criteria</b>	<b>Conformance Level</b>	<b>Remarks and Explanations</b>
<a href="#">1.2.4 Captions (Live)</a> (Level AA)	Supports	No issues identified
<a href="#">1.2.5 Audio Description (Prerecorded)</a> (Level AA)	Supports	No issues identified
<a href="#">1.3.4 Orientation</a> (Level AA 2.1 only)	Supports	No issues identified
<a href="#">1.3.5 Identify Input Purpose</a> (Level AA 2.1 only)	Supports	No issues identified
<a href="#">1.4.3 Contrast (Minimum)</a> (Level AA)	Supports	No issues identified
<a href="#">1.4.4 Resize text</a> (Level AA)	Supports	No issues identified
<a href="#">1.4.5 Images of Text</a> (Level AA)	Supports	No issues identified
<a href="#">1.4.10 Reflow</a> (Level AA 2.1 only)	Supports	No issues identified
<a href="#">1.4.11 Non-text Contrast</a> (Level AA 2.1 only)	Supports	No issues identified
<a href="#">1.4.12 Text Spacing</a> (Level AA 2.1 only)	Supports	No issues identified
<a href="#">1.4.13 Content on Hover or Focus</a> (Level AA 2.1 only)	Supports	No issues identified
<a href="#">2.4.5 Multiple Ways</a> (Level AA)	Supports	No issues identified
<a href="#">2.4.6 Headings and Labels</a> (Level AA)	Supports	No issues identified
<a href="#">2.4.7 Focus Visible</a> (Level AA)	Supports	No issues identified
<a href="#">3.1.2 Language of Parts</a> (Level AA)	Supports	No issues identified
<a href="#">3.2.3 Consistent Navigation</a> (Level AA)	Supports	No issues identified
<a href="#">3.2.4 Consistent Identification</a> (Level AA)	Supports	No issues identified
<a href="#">3.3.3 Error Suggestion</a> (Level AA)	Supports	No issues identified
<a href="#">3.3.4 Error Prevention (Legal, Financial, Data)</a> (Level AA)	Supports	No issues identified
<a href="#">4.1.3 Status Messages</a> (Level AA 2.1 only)	Supports	No issues identified

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