

# Tyler Technologies – Accessibility Conformance Report WCAG Edition

(Based on VPAT® Version 2.5)

**Name of Product/Version:** Drupal Component Library; Colorado v1

**Report Date:** July 2024

**Product Description:** WCAG 2.1 A and AA evaluation of the platform components essential to the features available within Colorado.gov CMS platform. The Colorado.gov CMS platform is available to all state and local government entities. It provides a user-friendly interface for entities to update and maintain their content on a secure web platform.

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**Notes:** N/A

**Evaluation Methods Used:** Evaluation of the product involved a combination of automated, manual, and functional testing against the applicable success criteria within the Web Content Accessibility Guidelines (WCAG) 2.2 Conformance Level A and AA. Level Access (AA) tested a selection of the product using a representative sample to cover the components and functionality of use flows. Below is a list of the assistive technologies (ATs) used:

- NVDA/ Chrome
- ZoomText

## 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 2.0</a>	Level A (Yes) Level AA (Yes) Level AAA (No)
<a href="#">Web Content Accessibility Guidelines 2.1</a>	Level A (Yes) Level AA (Yes) Level AAA (No)
<a href="#">Web Content Accessibility Guidelines 2.2</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 Level AAA.

## WCAG 2.2 Report

Note: When reporting on conformance with the WCAG 2.2 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the

[WCAG 2.2 Conformance Requirements](#).

**Table 1: Success Criteria, Level A**

Notes:

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.1.1 Non-text Content</a> (Level A)	Partially Supports	<p>Most non-text content presented to the user in the product has text alternatives that serve the equivalent purpose. Exceptions include:</p> <ul style="list-style-type: none"> <li>• There is visually hidden content like "Powered by" and "Resources and Partners" meant to be hidden from all users, but it can still be accessed by keyboard or screen reader users on Oedit Header and Oedit Resources and Partners.</li> <li>• There are decorative images like "Blue skies with fluffy clouds", "Crowded Samchongdong", "Peter Parker Image" etc. with textual equivalents on Card Types (part 1 of 2), Card Types (part 2 of 2), Contacts etc.</li> </ul>
<a href="#">1.2.1 Audio-only and Video-only (Prerecorded)</a> (Level A)	Supports	The product does not contain prerecorded audio-only or video-only media.
<a href="#">1.2.2 Captions (Prerecorded)</a> (Level A)	Supports	The product provides captions for prerecorded synchronized media (video with audio).
<a href="#">1.2.3 Audio Description or Media Alternative (Prerecorded)</a> (Level A)	Supports	The product does not contain any prerecorded video media that requires audio descriptions or a media alternative.

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.3.1 Info and Relationships</a> (Level A)	Partially Supports	<p>In most instances, the product ensures that information, structure, and relationships conveyed through presentation can also be determined programmatically or through text. Exceptions include:</p> <ul style="list-style-type: none"> <li>• Multiple &lt;nav&gt; elements like "Mount Evans Menu Navigation landmark" are present in the page, but they do not each have accessible names on Mt Evans Road.</li> <li>• There is content that appears as a list but does not use list markup on Demo Buttons and Colors.</li> <li>• There is content like "Mt. Evans" that does not appear as a list but uses list markup on Mt Evans Road.</li> <li>• There is content like image "Facebook" that uses heading markup but does not function as a heading on A Place to Land.</li> <li>• There is content like text "Table CSS Class" and "file" that functions as a heading but does not use heading markup on Tables and Crestone Peak.</li> <li>• Form element "I consent to receive updates about programs for local communities and economic developers across Colorado" is visually and programmatically not indicated as mandatory on Oedit Resources and Partners.</li> </ul>
<a href="#">1.3.2 Meaningful Sequence</a> (Level A)	Supports	<p>The product ensures that a correct reading order can be programmatically determined for content whose presentation sequence affects its meaning.</p>
<a href="#">1.3.3 Sensory Characteristics</a> (Level A)	Supports	<p>The product does not contain instructions that rely solely on sensory characteristics such as shape, size, visual location, or sound.</p>

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.4.1 Use of Color</a> (Level A)	Partially Supports	<p>In most instances, the product does not use color as the only visual means of conveying information, indicating an action, or prompting a response. Exceptions include:</p> <ul style="list-style-type: none"> <li>Minimum temperature "41°F" and Maximum temperature "61°F" uses color alone to visually indicate information on Card Types (part 1 of 2).</li> </ul>
<a href="#">1.4.2 Audio Control</a> (Level A)	Supports	The product does not include audio that plays automatically for more than 3 seconds.
<a href="#">2.1.1 Keyboard</a> (Level A)	Partially Supports	<p>In most instances, the product ensures that interactive content and functionality is accessible and operable using a keyboard or keyboard emulator. Exceptions include:</p> <ul style="list-style-type: none"> <li>Content "Adams County; Community &amp;...", "Adams County Regional..." and "Colorfo.gov", receives unnecessary tab focus on Oedit Resources and Partners and Crestone Peak.</li> <li>There are interactive controls like "Sun 3/3", "Mon 3/4", "Tue 3/5", etc. that cannot be navigated to and/or operated with the keyboard alone on A Place to Land.</li> </ul>
<a href="#">2.1.2 No Keyboard Trap</a> (Level A)	Supports	Where a component can receive keyboard focus, the product allows focus to be moved away using only the keyboard and/or advises users of any non-standard methods required to do so.
<a href="#">2.1.4 Character Key Shortcuts</a> (Level A 2.1 only)	Supports	The product does not use character key shortcuts.
<a href="#">2.2.1 Timing Adjustable</a> (Level A)	Supports	The product does not contain time-limited or time-dependent content.

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<a href="#">2.2.2 Pause, Stop, Hide</a> (Level A)	Supports	The product does not contain content that moves, blinks, scrolls, or auto-updates.
<a href="#">2.3.1 Three Flashes or Below Threshold</a> (Level A)	Supports	The product does not contain flashing content.
<a href="#">2.4.1 Bypass Blocks</a> (Level A)	Supports	The product provides skip links and other mechanisms to bypass blocks of content repeated on multiple pages.
<a href="#">2.4.2 Page Titled</a> (Level A)	Supports	Pages of the product provide titles that adequately describe their topic or purpose.
<a href="#">2.4.3 Focus Order</a> (Level A)	Partially Supports	<p>In most instances, pages of the product can be navigated sequentially with a focus order that matches the logical reading order.</p> <p>Exceptions include:</p> <ul style="list-style-type: none"> <li>• Focus order of content is illogical on Card Types (part 2 of 2) and Event Details.</li> <li>• Modal window of the element "720.523.6820" does not receive focus when it appears on Oedit Resources and Partners.</li> <li>• After submitting a form when inline errors are present, the focus does not move to the first field in error on Oedit Resources and Partners.</li> </ul>

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<a href="#">2.4.4 Link Purpose (In Context)</a> (Level A)	Partially Supports	<p>In most instances, the product ensures that the purpose of links can be determined from the link text alone or in combination with the surrounding or programmatic context.</p> <p>Exceptions include:</p> <ul style="list-style-type: none"> <li>• There are links like "Click here for the rest of the article" with identical accessible names that navigate to different locations on Colorado Mountains Test.</li> <li>• There are links like "More info of X for websites", "Connect with us on LinkedIn" etc. on Crestone Peak and A Place to Land.</li> </ul>
<a href="#">2.5.1 Pointer Gestures</a> (Level A 2.1 only)	Supports	The product does not require multipoint or path-based gestures for operation.
<a href="#">2.5.2 Pointer Cancellation</a> (Level A 2.1 only)	Supports	The product ensures that functionality on pointer down-event is completed only when the user releases the pointer or allows the user to abort and/or undo the action.
<a href="#">2.5.3 Label in Name</a> (Level A 2.1 only)	Supports	The product ensures that when interface components have visual labels that include text, the provided accessible name contains the visually presented text.
<a href="#">2.5.4 Motion Actuation</a> (Level A 2.1 only)	Supports	The product does not contain functionality that requires device motion or user motion.
<a href="#">3.1.1 Language of Page</a> (Level A)	Supports	The product ensures that the default human language used on each page can be programmatically determined.
<a href="#">3.2.1 On Focus</a> (Level A)	Supports	The product ensures that interface components do not initiate a change of context when receiving focus.



Criteria	Conformance Level	Remarks and Explanations
<a href="#">3.2.2 On Input</a> (Level A)	Supports	The product ensures that interactive components do not initiate a change in context when the component setting is changed unless followed by an explicit user action such as activation of a button or link unless the user has been advised of this behavior before use.
<a href="#">3.2.6 Consistent Help</a> (Level A 2.2 only)	Supports	Help mechanisms occur in the same order relative to other page content in the product.
<a href="#">3.3.1 Error Identification</a> (Level A)	Partially Supports	<p>In most instances, where the product automatically detects input errors, the item or field in error is identified and the error is described to the user in text.</p> <p>Exceptions include:</p> <ul style="list-style-type: none"> <li>• Error message "This field is required" does not mention the name of the field with error on Oedit Resources and Partners.</li> </ul>
<a href="#">3.3.2 Labels or Instructions</a> (Level A)	Supports	Where user input is required, the product presents adequate labels or instructions for successfully providing that input.
<a href="#">3.3.7 Redundant Entry</a> (Level A 2.2 only)	Supports	The product does not request redundant user-entered information in multi-step processes.
<p><a href="#">4.1.1 Parsing</a> (Level A)</p> <p>Applies to:</p> <p>WCAG 2.0 and 2.1 – Always answer ‘Supports’ WCAG 2.2 (obsolete and removed) - Does not apply</p>	Does not apply	

Criteria	Conformance Level	Remarks and Explanations
<a href="#">4.1.2 Name, Role, Value</a> (Level A)	Partially Supports	<p>In most instances, the product contains user interface components whose name, role, state, and value can be programmatically determined, and whose state, properties, and value, where applicable, can be programmatically set. Exceptions include:</p> <ul style="list-style-type: none"> <li>• There are buttons like "Default" with incorrect role information on Demo Buttons.</li> <li>• There are &lt;iframe&gt; elements like "Find location in Map region" without an accessible name on Event Details.</li> <li>• There is a link "Tweets from @coloradogov" with a redundant use of role="link" information on Crestone Peak.</li> <li>• There are buttons "Week" and "Clear search" without appropriate name information on A Place to Land and Oedit Resources and Partners.</li> <li>• There are elements like "Colorado Mountains" and "Landing Pages" with unnecessary title attribute on Colorado Mountains Test.</li> <li>• There are controls like Date picker "Events Calendar" and "Upcoming Events" without appropriate name, role, and/or state information on Card Types (part 2 of 2) and Full Calendar.</li> </ul>

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

Notes:

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.2.4 Captions (Live)</a> (Level AA)	Supports	The product does not contain any live synchronized media video with audio that requires real-time captioning.
<a href="#">1.2.5 Audio Description (Prerecorded)</a> (Level AA)	Supports	The product does not contain any prerecorded synchronized media video with audio that requires audio descriptions.
<a href="#">1.3.4 Orientation</a> (Level AA 2.1 only)	Supports	The product does not restrict its view and operation to a single display orientation, such as portrait or landscape unless a specific orientation is essential.
<a href="#">1.3.5 Identify Input Purpose</a> (Level AA 2.1 only)	Supports	The product ensures that the purpose of input fields that request information about the user, such as name or email, can be programmatically determined.
<a href="#">1.4.3 Contrast (Minimum)</a> (Level AA)	Partially Supports	In most instances, the visual presentation of text and images of text in the product provides a contrast ratio of at least 4.5:1 against adjacent colors. Exceptions include: <ul style="list-style-type: none"> <li>Text "View more on Twitter" does not meet the required minimum color contrast ratio with its background on hover on Crestone Peak.</li> </ul>
<a href="#">1.4.4 Resize text</a> (Level AA)	Partially Supports	In most instances, the product allows text to be resized without assistive technology up to 200 percent without loss of content or functionality. Exceptions include: <ul style="list-style-type: none"> <li>Content "Colorado Economic Development Offices", "Log In", "Map's element" disappears from viewing the page at 200% browser zoom and a 1280-pixel viewport width on Oedit Resources and Partners.</li> </ul>
<a href="#">1.4.5 Images of Text</a> (Level AA)	Supports	The images of text contained in the product are essential and can be visually customized to user viewing requirements.

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<a href="#">1.4.10 Reflow</a> (Level AA 2.1 only)	Partially Supports	<p>In most instances, pages of the product allow for resizing to a minimum width of 320 CSS pixels or vertical height of 256 CSS pixels without loss of content or functionality, and without requiring scrolling in two dimensions except where scrolling is required for content usage such as tables or diagrams.</p> <p>Exceptions include:</p> <ul style="list-style-type: none"> <li>• Content "Colorado Startup Loan Fund", etc. overlaps the image of text when the page has a viewport width of 320 CSS pixels on Oedit homepage.</li> <li>• All the content of Tables and Crestone Peak requires horizontal scrolling to view when the page has a viewport width of 320 CSS pixels.</li> <li>• Content "Log In", "Map's element" etc. disappears from view when the page has a viewport width of 320 CSS pixels Oedit Resources and Partners.</li> </ul>
<a href="#">1.4.11 Non-text Contrast</a> (Level AA 2.1 only)	Partially Supports	<p>In most instances, the visual presentation of non-text content in the product has a contrast ratio of at least 3:1 against adjacent colors.</p> <p>Exceptions include:</p> <ul style="list-style-type: none"> <li>• There are user interface components like "Previous" and "Next" with a contrast ratio of their focus outline below 3.00:1 on Card Types (part 2 of 2) and Full Calendar.</li> <li>• There are user interface components like "Submit", "Clear search" and "View more on Twitter" with a contrast ratio below 3.00:1 on Oedit Resources and Partners and Crestone Peak.</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.4.12 Text Spacing</a> (Level AA 2.1 only)	Supports	The product supports user changes in text style properties, such as line height or text spacing, without loss of content or functionality.
<a href="#">1.4.13 Content on Hover or Focus</a> (Level AA 2.1 only)	Supports	The product does not contain content that appears on pointer hover or keyboard focus.
<a href="#">2.4.5 Multiple Ways</a> (Level AA)	Supports	The product provides multiple ways to navigate through pages in the product except where pages are sequential steps in a process.
<a href="#">2.4.6 Headings and Labels</a> (Level AA)	Supports	Headings and labels provided in the product adequately describe the topic or purpose of the content with which they are associated.
<a href="#">2.4.7 Focus Visible</a> (Level AA)	Partially Supports	In most instances, the product provides a visible indication of keyboard focus for elements on each page. Exceptions include: <ul style="list-style-type: none"> <li>There are interactive elements like "Reset Map", "More info of X for websites" etc. without a visible keyboard focus indicator on Oedit Resources and Partners and Crestone Peak.</li> </ul>
<a href="#">2.4.11 Focus Not Obscured (Minimum)</a> (Level AA 2.2 only)	Supports	When user interface components receive keyboard focus, they are, at minimum, partially visible.
<a href="#">2.5.7 Dragging Movements</a> (Level AA 2.2 only)	Supports	The product does not use dragging movements for interactive functionality.
<a href="#">2.5.8 Target Size (Minimum)</a> (Level AA 2.2 only)	Supports	The size of targets in the product meets the requirements of this criterion.
<a href="#">3.1.2 Language of Parts</a> (Level AA)	Supports	Pages of the product present content in a single language.
<a href="#">3.2.3 Consistent Navigation</a> (Level AA)	Supports	The product ensures that navigational mechanisms repeated across the product are presented consistently and in the same relative order.

Criteria	Conformance Level	Remarks and Explanations
<a href="#">3.2.4 Consistent Identification</a> (Level AA)	Supports	The product ensures that components with the same functionality are identified consistently across pages of the product.
<a href="#">3.3.3 Error Suggestion</a> (Level AA)	Supports	Where the product automatically detects input errors and provides error messages, the product also provides suggestions for correcting each error.
<a href="#">3.3.4 Error Prevention (Legal, Financial, Data)</a> (Level AA)	Supports	The product does not cause legal commitments, process financial transactions, or modify or delete user-controllable data.
<a href="#">3.3.8 Accessible Authentication (Minimum)</a> (Level AA 2.2 only)	Supports	The product does not require an authentication process.
<a href="#">4.1.3 Status Messages</a> (Level AA 2.1 only)	Partially Supports	In most instances, the product provides status messages that can be presented to assistive technologies without receiving focus. Exceptions include: <ul style="list-style-type: none"> <li>Status message for the number of search results displayed after anything is searched in the search field "Directory Search" and "Search Locations" is not announced by the screen reader on Oedit Contacts and Oedit Resources and Partners.</li> </ul>

## Legal Disclaimer (Tyler Technologies)

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