

WCAG 2.0 Checkpoint Assessment

The following is an assessment of the conformance of the SCC website with the WCAG accessibility guidelines 2.0. This is an assessment of the WCAG 2.0 accessibility checkpoints only. It does not include an assessment of code quality beyond what is included in the checkpoints.

The assessment covers:

- Common code across all page types
- Online functionality:
 - Do It Online forms shared with CRM
 - 'Legacy' Do It Online forms (e.g. the payments system)
- Site Content

Where a checkpoint relates specifically to content a recommendation to assess all content to ensure the checkpoint is met across all content.

Summary

Checkpoints are incremental, so to achieve AAA one must also achieve all AA and A checkpoints. Therefore the individual checkpoint passes are displayed for each level, but the pass percentages are calculated using all checkpoints up to that level.

Single A:

Number of A Checkpoints: 25	Pass: 9	Not applicable (Pass): 9	Fail: 7
Total % Checkpoints Passed:	72%		

Double A:

Number of AA Checkpoints: 12	Pass: 5	Not applicable (Pass): 2	Fail: 5
Total Checkpoints (A + AA): 37	Pass: 14	Not applicable (Pass): 11	Fail: 12
Total % Checkpoints Passed (A + AA):	68%		

Triple A:

Number of AAA Checkpoints: 20	Pass: 8	Not applicable (Pass): 6	Fail: 6
Total Checkpoints (A + AA + AAA): 57	Pass: 22	Not applicable (Pass): 17	Fail: 18
Total % Checkpoints Passed (A + AA + AAA)::	68%		

Detailed results

Checkpoint	Level	Description	Assessment
1.1.1	A	Non text content has text alternative	Pass <i>*Web authors need to make sure that all images used have alt tags</i>
1.2.1	A	Alternatives for time-based media	N/A – Pass
1.2.2	A	Captions for pre-recorded content	N/A – Pass
1.2.3	A	Audio description or media alternative for time based media	N/A – Pass
1.2.4	AA	Captions are provided for all live audio content	N/A – Pass
1.2.5	AA	Audio description is provided for all video content	N/A – Pass
1.2.6	AAA	Sign language interpretation provided for all pre-recorded audio	N/A – Pass
1.2.7	AAA	Extended audio description for video	N/A – Pass
1.2.8	AAA	Alternative for time based-media is provided for all pre-recorded video	N/A – Pass
1.2.9	AAA	Alternative for time based-media is provided for all live audio	N/A – Pass
1.3.1	A	Information, structure and relationships conveyed through presentation can be programmatically determined or are available in text	N/A – Pass
1.3.2	A	When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined.	N/A – Pass
1.3.3	A	Instructions provided for understanding and operating content do not rely solely on sensory characteristics of components such as shape, size, visual location, orientation, or sound.	Pass
1.4.1	A	Colour is not used as the only visual means of conveying information	Pass
1.4.2	A	If any audio on a web page plays for more than 3 seconds a mechanism is available to pause or stop the audio or control the volume independently from the system volume.	N/A – Pass
1.4.3	AA	The visual presentation of text and images of text has a contrast ratio of at least 4.5:1	Pass
1.4.4	AA	Except for captions and images of text, text can be resized without assistive technology up to 200% without loss of content or	Fail – small search input box does not

		functionality	resize. Buttons loose some of their labels
1.4.5	AA	If the technologies being used can achieve the visual presentation, text is used to convey information rather than images of text	Pass
1.4.6	AAA	The visual presentation of text and images of text has a contrast ratio of at least 7:1	Pass
1.4.7	AAA	Pre-recorded audio only content not used for musical expression can be turned off, has no background sounds or background sound at least 20db lower than foreground sound	Pass
2.1.1	A	All functionality of the content is operable through a keyboard interface	Fail – unable to select address on Do It Online Form (FF), Date select tool is not operable.
2.1.2	A	If the keyboard focus can be moved to a component of the page using a keyboard interface, then focus can be moved away from that component using only a keyboard interface	Fail - cannot move away from address box on Do It Online form
2.1.3	AAA	All functionality of the content is operable through a keyboard interface without requiring specific timings for individual keystrokes	Fail – unable to select address on Do It Online Form
2.2.1	A	For each time limit that is set by the content you are able to turn off, adjust, extend the limit	NA – Pass
2.2.2	A	For moving, blinking, scrolling or auto-updating information, there is an option to pause, stop or hide movement	NA – Pass
2.2.3	AAA	Timing is not an essential part of the event or activity presented by the content, except for non-interactive synchronized media and real-time events	Pass
2.2.4	AAA	Interruptions can be postponed or suppressed by the user, except interruptions involving an emergency	NA – Pass
2.2.5	AAA	When an authenticated session expires, the user can continue the activity without loss of data after re-authenticating.	NA – Pass
2.3.1	A	Web pages do not contain anything that flashes more than three times in any one second period	NA – Pass

2.4.1	A	A mechanism is available to bypass blocks of content that are repeated on multiple web pages.	Fail – does not work on search pages and A to Z. Issue has been raised.
2.4.2	A	Web pages have titles that describe topic or purpose	Pass
2.4.3	A	If a web page can be navigated sequentially and the navigation sequences affect meaning or operation, focusable components receive focus in an order that preserves meaning and operability	Pass
2.4.4	A	The purpose of each link can be determined from the link text alone or from the link text together with its programmatically determined link context	Pass <i>*content needs to be checked to assure links are correctly named</i>
2.4.5	AA	More than one way is available to locate a web page within a set of web pages, except where the web page is the result of or a step in a process	Pass
2.4.6	AA	Any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible.	Fail - when bottom of Do It Online form is reached focus disappears
2.4.7	AAA	Information about the user's location within a set of web pages is available	Pass
2.4.8	AAA	A mechanism is available to allow the purpose of each link to be identified from the link alone.	Pass <i>*content needs to be checked to assure links are correctly named</i>
2.4.9	AAA	Section headings are used to organize the content.	Pass
3.1.1	A	The default human language of each web page can be programmatically determined	Pass
3.1.2	AA	The human language of each passage or phrase in the content can be programmatically determined.	Fail – not supported.
3.1.3	AAA	A mechanism is available for identifying specific definitions of words or phrases used in an unusual or restricted way.	Fail – not provided.
3.1.4	AAA	A mechanism for identifying the expanded form or meaning of abbreviations is available	Fail – not provided.

3.1.5	AAA	When text requires reading ability more advanced than lower secondary education level after the removal of proper names and titles, supplemental content or a simpler version is available	Pass <i>*all content needs to be checked to make sure it is written as simply as possible.</i>
3.1.6	AAA	A mechanism is available for identifying specific pronunciation of words where meaning of the words is ambiguous	Fail – not supported.
3.2.1	A	When any component receives focus it does not initiate a change of context	Pass
3.2.2	A	Changing the setting of any user interface component does not automatically cause a change of context unless the user has been forewarned.	Fail – blue badge form does not explain that it is dynamic and user input affects the content. However this is reversible by the user.
3.2.3	AA	Navigational mechanisms that are repeated on multiple Web pages within a set of Web pages occur in the same relative order each time they are repeated	Pass
3.2.4	AA	Components that have the same functionality within a set of Web pages are identified consistently.	Pass
3.2.5	AAA	Changes of context are initiated only by user request or a mechanism is available to turn off such changes.	Pass
3.3.1	A	If an input error is automatically detected, the item that is in error is identified and the error is described to the user in text.	Pass
3.3.2	A	Labels or instructions are provided when content requires user input.	Fail – show me on a map zoom has no labels.
3.3.3	AA	If an input error is automatically detected and suggestions for correction are known, then the suggestions are provided to the user, unless it would jeopardize the security or purpose of the content.	Fail – search has this functionality but it is disabled as it is not configured correctly.

3.3.4	AA	Web pages that cause legal commitments or financial transactions or that change data are reversible, checked or confirmed	Fail – Payment allows you to review most details, but card details are not reviewed or confirmed before submission.
3.3.5	AAA	Context sensitive help is available	Fail – not supported.
3.3.6	AAA	Web pages that require the user to submit information are reversible, checked or confirmed.	Fail – format of information on DIOL forms is not checked. Only that the box is empty. It is not reversible or confirmed.
4.1.1	A	Content elements have complete start and end tags, elements are nested according to their specifications, elements do not contain duplicate attributes, and any IDs are unique	Fail – all pages fail compliance validation.
4.1.2	A	For all user interface components, the name and role can be programmatically determined; states, properties, and values that can be set by the user can be programmatically set; and notification of changes to these items is available	Fail – does not do this. Forms do not have labels.