

Report on Accessibility Testing for Stapeley & District Parish Council Website

15 September 2020

Testing on the site has been carried using 2 automated tools

Accessibility Insights for Web

The screenshot shows the 'Overview' section of the Accessibility Insights for Web tool. The target page is 'Stapeley & District Parish Council'. The overall progress is 94% (green bar) with 0% (white bar) and 6% (red bar) also indicated. A summary table lists various test categories with their respective pass/fail counts:

Category	Pass	Fail
Automated checks	24	2
Keyboard	6	0
Focus	4	0
Landmarks	3	0
Headings	3	0
Repetitive content	2	0
Links	2	0
Native widgets	4	0
Custom widgets	5	0
Timed events	2	0
Errors / status	4	0
Page navigation	3	0
Parsing	0	1
Images	4	0
Language	2	0
Sensory	3	0
Adaptable content	4	1
Audio / video	2	0
Multimedia	4	0
Live multimedia	1	0
Sequence	2	0
Semantics	3	0
Pointer / motion	2	0
Contrast	2	0

And AXE – Web accessibility Testing

The screenshot shows the AXE Beta tool interface. The target page is 'Stapeley & District Parish Council'. The overall test results are summarized as follows:

- 25 Issues Found (20 automatically, 5 guided)
- 88% (6/9 tests complete)
- 3 Minor, 3 Critical, 4 Serious, 15 Moderate issues found

Below the summary, there is a 'GUIDED TESTS' section with a 'Collapse additional tests' button. The tests listed are:

- KEYBOARD** (Step 3 of 3, 100%, 0 issue found)
- ARIA MODAL** (Step 3 of 3, 100%, 5 issues found)
- PAGE INFORMATION** (Step 3 of 3, 100%, 0 issue found)
- BUTTONS AND LINKS** (Step 3 of 3, 100%, 0 issue found)
- LISTS** (Step 3 of 3, 100%, 0 issue found)
- IMAGES** (Step 5 of 5, 100%, 0 issue found)
- HEADINGS** (Step 4 of 4, 100%, 0 issue found)
- FORMS** (Test forms on your page to ensure users can fill them out accurately and submit them. Includes a 'TEST FORM' button)

The final text using axe was not completed as there are no data entry screens on the site.

Both tools have reported similar issues.

Problems detected

Parsing:1 Failed

Elements must have complete start and end tags, must not contain duplicate attributes, and must be nested according to their specifications-[WCAG 4.1.1](#) 11 Failed

High contrast mode:1 Failed

Websites and web apps must honor high contrast appearance settings and functions-[SECTION 508 - 502.2.2](#) 11 Failed

Reflow:1 Failed

Content must be visible without having to scroll in two dimensions-[WCAG 1.4.10](#) 11 Failed
New for WCAG 2.1

Comment text does not reflow

Orientation:0 Incomplete

Web content must not be locked to a particular screen orientation-[WCAG 1.3.4](#) 00
IncompleteNew for WCAG 2.1

html-has-lang:1 Failed

<html> element must have a lang attribute-[WCAG 3.1.1](#) 11 Failed

image-alt:2 Failed

Images must have alternate text-[WCAG 1.1.1](#) 22 Failed

There are areas of concern

1) Documents on the site are held as PDFs – this will need further investigation as the use of PDFs in this way is not allowed. I will therefore be putting documents into a HTML page

2) As it is constructed the site is not “responsive”, that is it does not flow text when the window (or device) it is being displayed in is resized. The site can be modified to allow some aspects of the requirement to comply but it would still not meet fully the requirements

3 colours, contrast levels and fonts cannot be changed

4) various elements that enable screen readers to function fully are missing from the web pages

5) Images on the site have no alttext information – this is an easy fix and I should have this completed soon.

6) The site requires an identifier to show the language to be used – again, this is any easy fix.

Looking at the requirements, if a fully responsive, scalable site is required then conversion to a different platform/technology would be required.

Further information and a more detailed page by page will follow.