Evaluation Report for XMAP Hub

About the Evaluation

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Executive Summary

The website is built with good practice and accessibility in mind. Semantic HTML can be natively navigated by all modern browsers, via a keyboard only. Text descriptions are used generously and imagery, colour, shapes etc. have no bearing on information consumption. The GOV-UK design system has been used, greatly enhancing the overall ease of use and accessibility of the website.

Scope of the Evaluation

Website name: XMAP Hub
Scope of the website: A resource to provide areas with local public information such as council services, facilities etc.
WCAG Version: 2.1
Conformance target: AA
Accessibility support baseline: The website aims to support all modern browsers and operating systems, including those compatible implementing assistive technologies.
Additional evaluation requirements: Not provided

Detailed Audit Results

Summary

Reported on 50 of 50 WCAG 2.1 AA Success Criteria.

- 35 Passed
- 0 Failed
- 0 Cannot tell
- 15 Not present
- 0 Not checked

All Results

1 Perceivable

1.1 Text Alternatives

Success Criterion	Result	Observations
1.1.1: Non-text Content	Result: Passed	Observations: The website uses minimal non-text content. Existing non-text content has suitable alt tags. Buttons are clearly labeled.

1.2 Time-based Media

Success Criterion	Result	Observations
1.2.1: Audio-only and Video-only (Prerecorded)	Result: Not present	
1.2.2: Captions (Prerecorded)	Result: Not present	
1.2.3: Audio Description or Media Alternative (Prerecorded)	Result: Not present	
1.2.4: Captions (Live)	Result: Not present	
1.2.5: Audio Description (Prerecorded)	Result: Not present	

1.3 Adaptable

Success Criterion	Result	Observations
1.3.1: Info and Relationships	Result: Passed	Observations: Semantic markup and logical structure is used throughout the site. Clearly labelled

		buttons take users to logically grouped information.
1.3.2: Meaningful Sequence	Result: Passed	Observations: Data and information is presented in a linear fashion with matching sequences.
1.3.3: Sensory Characteristics	Result: Passed	Observations: With the exclusion of linked external interactive maps which use colour to indicate boundaries and other data, successful use of the website does not rely on visual aspects of particular elements.
1.3.4: Orientation	Result: Passed	
1.3.5: Identify Input Purpose	Result: Not present	

1.4 Distinguishable

Success Criterion	Result	Observations
1.4.1: Use of Color	Result: Passed	
1.4.2: Audio Control	Result: Not present	
1.4.3: Contrast (Minimum)	Result: Passed	Observations: Most elements arrcoss the website achieve a WCAG AAA contrast score. The

		remaining elements achieve a AA score.
1.4.4: Resize text	Result: Passed	
1.4.5: Images of Text	Result: Passed	Observations: Images are not used to convey information accross the website.
1.4.10: Reflow	Result: Passed	Observations: Website functionality persists at screens even below 200px wide. No horizontal scrolling is present.
1.4.11: Non-text Contrast	Result: Passed	Observations: The lowest contrast interactive element found was an anchor tag against a white background, with a contrast ratio of 5.22:1 (AA).
1.4.12: Text Spacing	Result: Passed	Observations: Functionality remains the same at the specified style parameters.
1.4.13: Content on Hover or Focus	Result: Passed	

2 Operable

2.1 Keyboard Accessible

Success Criterion	Result	Observations

2.1.1: Keyboard	Result: Passed	Observations: The website is fully navigable with a keyboard, with specific hover states in place for keyboard selection.
2.1.2: No Keyboard Trap	Result: Passed	
2.1.4: Character Key Shortcuts	Result: Not present	

2.2 Enough Time

Success Criterion	Result	Observations
2.2.1: Timing Adjustable	Result: Not present	
2.2.2: Pause, Stop, Hide	Result: Not present	

2.3 Seizures and Physical Reactions

Success Criterion	Result	Observations
2.3.1: Three Flashes or Below Threshold	Result: Not present	

2.4 Navigable

Success Criterion	Result	Observations
2.4.1: Bypass Blocks	Result: Passed	Observations: A hidden 'skip to main content' link skips users past the header content of a page.
2.4.2: Page Titled	Result: Passed	Observations:

		Headings and sub-headings are used on each page.
2.4.3: Focus Order	Result: Passed	
2.4.4: Link Purpose (In Context)	Result: Passed	Observations: Links to other pages are labeled clearly. Download links include the word 'download' in the anchor text.
2.4.5: Multiple Ways	Result: Passed	Observations: Multiple links exist to pages in three main areas; a dedicated menu, a 'quick links' area, and within the main content, where appropriate.
2.4.6: Headings and Labels	Result: Passed	Observations: Headings, tips, labels and sub-headings describe areas in detail throughout the website.
2.4.7: Focus Visible	Result: Passed	Observations: A high-contrast focus indicator is used for keyboard focus.

2.5 Input Modalities

Success Criterion	Result	Observations
2.5.1: Pointer Gestures	Result: Not present	

2.5.2: Pointer Cancellation	Result: Passed	
2.5.3: Label in Name	Result: Not present	
2.5.4: Motion Actuation	Result: Not present	

3 Understandable

3.1 Readable

Success Criterion	Result	Observations
3.1.1: Language of Page	Result: Passed	Observations: Language is included in each page header.
3.1.2: Language of Parts	Result: Passed	Observations: Random text from each page has been tested, and online tooling correctly detects it as English.

3.2 Predictable

Success Criterion	Result	Observations
3.2.1: On Focus	Result: Passed	Observations: Pages remain static when elements transition to focus states.
3.2.2: On Input	Result: Passed	
3.2.3: Consistent Navigation	Result: Passed	Observations:

		Navigational content is consistent throughout the website.
3.2.4: Consistent Identification	Result: Passed	Observations: Components are re-used to ensure consistency.

3.3 Input Assistance

Success Criterion	Result	Observations
3.3.1: Error Identification	Result: Passed	Observations: Descriptive messaging is provided for input errors.
3.3.2: Labels or Instructions	Result: Passed	Observations: Instructions and examples are used for all inputs.
3.3.3: Error Suggestion	Result: Passed	Observations: See 3.3.1
3.3.4: Error Prevention (Legal, Financial, Data)	Result: Not present	

4 Robust

4.1 Compatible

Success Criterion	Result	Observations
4.1.1: Parsing	Result: Passed	
4.1.2: Name, Role, Value	Result: Passed	

4.1.3: Status Messages	Result: Passed	

Sample of Audited Web Pages

1. Homepage - https://surreyheath.hub.xmap.cloud/
2. Hub page - https://surreyheath.hub.xmap.cloud/hub/10002671269
3. Data page - https://surreyheath.hub.xmap.cloud/opendata

Web Technology

HTML,CSS,WAI-ARIA,JavaScript,SVG,PDF,Maps