SECASP Accessibility Audit, March 2024, Kay Belardinelli

Section	Importance	Testing Method	Count	Description	Detail	Code	Help	Guidelines
Site Header	Critical	Manual (Keyboard)		Main nav inaccessible	Cannot access the nav by keyboard. Clickable controls should be keyboard accessible. Menu toggle requires a click to open.	MENU	Add tabindex=0 to allow keyboard users to tab to the control.	WCAG 2.1 (Level A) F15 Section 508 (2017) (Level A) F15
Site Header	High	Automated (SortSite)	2	Several links on a page share the same link text and surrounding context, but go to different destinations.	Link text: Rights Policy; Rights Policy (it seems that one of these links goes to a Privacy Policy page by accident, though I can't find it in the browser inspector)		Make the link text unique for each target page (which helps all users) or add an aria-label or aria-describedby to the link (which helps screen reader users).	WCAG 2.1 A F63; Section 508 (2017) A F63
Site Header	High	Automated (SortSite)		End tag a violates nesting rules.		SE Chicago Historical Society on Facebook <a class="site-header__donate"		WCAG 2.1 A 4.1.1 Section 508 (2017) A 4.1.1
Site Header	Medium	Manual (Keyboard)		Visible focus state missing	All elements in site header are missing this.		Any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible.	WCAG 2.1 2.4.7 Focus Visible (Level AA)
Site Header	Low	Manual (WAVE)		Redundant title text	"Southeast Chicago Archive & Storytelling Project" is repeated in the content of the link and in the title attribute	Southeast ChicagoArchive & StorytellingProject	The title attribute value is used to provide advisory information. It typically appears when the users hovers the mouse over an element. The advisory information presented should not be identical to or very similar to the element text or alternative text.	
Site Footer	Critical	Manual (Keyboard)		Visible focus state missing / Possibly completely inaccessible	All elements in site footer are missing a visible focus state. It also seems like they simply cannot be tabbed to with the keyboard.		Any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible.	WCAG 2.1 2.4.7 Focus Visible (Level AA)
Site Footer	High	Automated (SortSite)		ARIA role=button element is empty and has no accessible name.		<a role="button" id="back-to-top">	A name allows screen readers to voice what the control does. To add a name do one of the following: Add text between the element start and end tags Add an aria-label attribute Add an aria-labelledby attribute Add an img alt attribute if the button contains an img element	WCAG 2.1 A 4.1.2 Section 508 (2017) A 4.1.2
Site Content (All)	High	Automated (SortSite)		The element main must not appear as a descendant of the main element.	#content inside of #main-content			WCAG 2.1 A 4.1.1 Section 508 (2017) A 4.1.1
Homepage	High	Automated (SortSite)	4	Duplicate id - the same ID is used on more than one element.	id=namefield; id=namefield; id=emailfield; id=emailfield			WCAG 2.1 A 4.1.1 Section 508 (2017) A 4.1.1
Homepage	High	Manual (Keyboard)		Right-side nav doesn't match	Tabbing through elements with the keyboard seems to result in this nav getting out of sync with the sections on the page, and navigation getting trapped so you can't move around without refreshing the page and starting over.			N/A
Homepage	Medium	Automated (SortSite)	5	Ensure that text and background colors have enough contrast.	The text color to background color contrast ratio after composition is: 2.87 with color: rgb(255,255,255); background-color: rgb(239,115,101);		Some users find it hard to read light gray text on a white background, dark gray text on a black background and white text on a red background. The contrast ratio should be 3.0 or more for 18 point text, or larger The contrast ratio should be 3.0 or more for 14 point bold text, or larger The contrast ratio should be 4.5 or more for all other text	WCAG 2.1 AA 1.4.3 Section 508 (2017) AA 1.4.3
Homepage	Medium	Manual (WAVE)	4	Visible focus state missing	Button focus state		Any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible.	WCAG 2.1 2.4.7 Focus Visible (Level AA)
Homepage	Medium	Manual (WAVE)	4	Very low contrast	Button hover state (white text on light red background)		Adequate contrast of text is necessary for all users, especially users with low vision.	WCAG 2.1 1.4.3 Contrast (Minimum) (Level AA)

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Homepage	Medium	Manual (WAVE)	4	Very low contrast	Form error text: "The field is required."		Adequate contrast of text is necessary for all users, especially users with low vision.	WCAG 2.1 1.4.3 Contrast (Minimum) (Level AA)
Homepage	Low	Manual (WAVE)		Very small text	Legal text below contact form		Text which is very small is difficult to read, particularly for those with low vision.	N/A
Storylines (Introduction)	High	Automated (SortSite)	4	img elements must have an accessible name.			Add an alt attribute describing the image, which screen readers voice instead of the image. Spacer images and purely decorative images should use alt="". Do not use alt text containing only spaces since that's voiced as an unlabeled image.	WCAG 2.1 A F65 Section 508 (2017) A F65
Storylines (Introduction)	High	Automated (SortSite)		A video plays longer than 5 seconds, without a way to pause it.			Remove the autoplay attribute or add a controls attribute.	WCAG 2.1 A 2.2.2 Section 508 (2017) A 2.2.2
Storylines (Introduction)	High	Automated (SortSite)		Each a element must contain text or an img with an alt attribute.			A link name allows screen readers to voice what the links does. If there is no link text / `alt` text, or the text / image is hidden by CSS, screen readers have nothing to read, so read out the URL instead. To add a name do one of the following: Add text between the a element start and end tags Add an aria-label attribute Add an aria-labelledby attribute Add a descriptive img alt attribute if the link contains an img element img elements with role=presentation or role=none are not included in the link's accessible name.	WCAG 2.1 A F89 Section 508 (2017) A F89
Storylines (Introduction)	Medium	Automated (SortSite)		Ensure that text and background colors have enough contrast.	The text color to background color contrast ratio after composition is: 1.32 with color: rgb(34,34,34); background-color: rgb(0,0,0); font-size: 9.75pt; font-weight: 400.00;		Some users find it hard to read light gray text on a white background, dark gray text on a black background and white text on a red background. The contrast ratio should be 3.0 or more for 18 point text, or larger The contrast ratio should be 3.0 or more for 14 point bold text, or larger The contrast ratio should be 4.5 or more for all other text	WCAG 2.1 AA 1.4.3 Section 508 (2017) AA 1.4.3
Storylines (All)	Critical	Manual (Keyboard)		Page content inaccessible by keyboard	Cannot seem to get keyboard focus on the "Begin" button, and simply pressing the down arrow doesn't work. Can't get past the hero section without using a mouse.			
Storylines (All)	Critical	Manual (Keyboard)		Cannot access videos	Cannot press play on videos. If I see a play button and hit Enter, it shows a loading indicator and then shows me a slide but doesn't seem to play any video. This button element is empty and has no accessible name.	\<button type="button" id="play-pause" class="fa fa-pause"\>\</button\>		
Storylines (All)	High	Automated (SortSite)		This button element is empty and has no accessible name.			A programmatically determined name allows screen readers to tell users what the control does. To add a name do one of the following: Add text between the button start and end tags Add a title attribute Add an aria-label attribute Add an aria-labelledby attribute Add an img alt attribute if the button contains an img element	WCAG 2.1 A 4.1.2 Section 508 (2017) A
Storylines (All)	High	Manual (Keyboard)		Can't access with Safari				N/A
Storylines (All)	High	Manual (VoiceOver)		Images in general here are coded as background-images, so they are not read by screen-readers.				
Storylines (All)	High	Manual (Keyboard)		Cannot turn off sound	If any audio on a Web page plays automatically for more than 3 seconds, either a mechanism is available to pause or stop the audio, or a mechanism is available to control audio volume independently from the overall system volume level.			WCAG 2.1 1.4.2 Audio Control (Level A)
Storylines (All)	Medium	Manual (Keyboard)		Cannot access archive links	I can see the archive links pop up and say "View item in archive" but I can't activate the link			

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Storylines (All)	Medium	Manual (WAVE)		Very low contrast	Right sidebar timeline nav		Adequate contrast of text is necessary for all users, especially users with low vision.	WCAG 2.1 1.4.3 Contrast (Minimum) (Level AA)
Storylines (All)	Medium	Automated (SortSite)		Ensure that text and background colors have enough contrast.	The text color to background color contrast ratio after composition is: 2.96 with color: rgb(255,255,255); background-color: rgb(254,87,161); Found on /stories/includes/reset.css		Some users find it hard to read light gray text on a white background, dark gray text on a black background and white text on a red background. The contrast ratio should be 3.0 or more for 18 point text, or larger The contrast ratio should be 3.0 or more for 14 point bold text, or larger The contrast ratio should be 4.5 or more for all other text	WCAG 2.1 AA 1.4.3 Section 508 (2017) AA 1.4.3
Storylines (All)	Low	Manual (WAVE)		Confusing audio	Scrolling through a storyline too fast, or jumping ahead, seems to cause multiple audio clips to play at once and it can be quite confusing			N/A
Storylines (All)	Low	Manual		Can't skim content easily			I can't scroll quickly through the content, which can be frustrating for all users who want to skim the content or quickly reference a part of the page they saw before. A more robust interactive table of contents would also help.	N/A
Storylines (All)	Low	Manual		Can't search text with browser search (CTRL-F / CMD-F)				N/A
Storylines (All)	Low	Semi-Automated (WAVE)		Very small text	Right sidebar timeline nav		Text which is very small is difficult to read, particularly for those with low vision.	N/A
Storylines (COTM)	High	Automated (SortSite)		HTML form control has no accessible name.		`<input type="range" value="0" step="any" class="seekbar" disabled=""/>`	A label (or name) linked to the control allows screen readers to voice the label correctly when reading the control. To add a label do one of the following: Use a label element with the for attribute set to the ID of the form control Wrap a label element around the form control Add a title attribute Add an aria-label attribute Add an aria-labelledby attribute	WCAG 2.1 A F68 Section 508 (2017) A F68
Storylines (COTM)	High	Automated (SortSite)	5	img elements must have an accessible name.			Add an alt attribute describing the image, which screen readers voice instead of the image. Spacer images and purely decorative images should use alt="". Do not use alt text containing only spaces since that's voiced as an unlabeled image.	WCAG 2.1 A F65 Section 508 (2017) A F65
Storylines (COTM)	High	Automated (SortSite)	4	Duplicate id - the same ID is used on more than one element.	id=path_acme; id=path_acme; id=path_acme; id=path_acme			WCAG 2.1 A 4.1.1 Section 508 (2017) A 4.1.1
Storylines (COTM)	High	Automated (SortSite)	4	A video plays longer than 5 seconds, without a way to pause it.			Remove the autoplay attribute or add a controls attribute.	WCAG 2.1 A 2.2.2 Section 508 (2017) A 2.2.2
Storylines (COTM)	High	Automated (SortSite)		iframe and frame elements must have a title attribute.		`<iframe id="wordSphereIframe" src="wordcloud_v4.html" width="100%" height="100%"></iframe>`	Add a title attribute or ARIA label to each iframe and frame element (e.g. title='Main Content'). Without a title some screen readers read out the frame filename, which is usually meaningless.	WCAG 2.1 A 4.1.2 Section 508 (2017) A 4.1.2
Storylines (COTM)	High	Automated (SortSite)		Each a element must contain text or an img with an alt attribute.			A link name allows screen readers to voice what the links does. If there is no link text / `alt` text, or the text / image is hidden by CSS, screen readers have nothing to read, so read out the URL instead. To add a name do one of the following: Add text between the a element start and end tags Add an aria-label attribute Add an aria-labelledby attribute Add a descriptive img alt attribute if the link contains an img element img elements with role=presentation or role=none are not included in the link's accessible name.	WCAG 2.1 A F89 Section 508 (2017) A F89
Storylines (COTM)	Medium	Manual		img elements must have an accessible name.	"Peak Employment" buttons, e.g. "Wisconsin Steel".	`<img id="tag_wisconsin" class="tags showTooltipNamesRight" … src="images/COTM-map-tag-wisconsin.jpg"…`	Add an alt attribute describing the image, which screen readers voice instead of the image. Spacer images and purely decorative images should use alt="". Do not use alt text containing only spaces since that's voiced as an unlabeled image.	WCAG 2.1 A F65 Section 508 (2017) A F65

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Storylines (COTM)	Medium	Manual		Cannot scroll inside of frame	"Race in the Mills" modal (Firefox on MacOS)		I can see a scrollbar here, and can interact with it if I click and drag on it, but not with the scroll wheel on my mouse or with the keyboard up/down arrows.	
Storylines (COTM)	Medium	Automated (PageSpeed Insights)		<frame> or <iframe> elements do not have a title	?	`<iframe id="wordSphereIframe" src="wordcloud_v4.html" width="100%" height="100%">`	Screen reader users rely on frame titles to describe the contents of frames.	WCAG 2.1 4.1.2 Name, Role, Value (Level A)
Storylines (COTM)	Medium	Automated (SortSite)		The CSS outline or border style on this element makes it difficult or impossible to see the dotted link focus outline.	outline-style:none or outline-width:0	`<button id="btn-play-pause1" class="largeBtn"><i class="fa fa-play"></i></button>`	Do not remove the default outline style, and change any border styles to avoid obscuring the focus outline around focusable elements. Using a border or outline style that obscures the focus ring causes problems for keyboard-only users in: Chrome (obscures the focus indicator on links, buttons, dropdowns and range controls) Firefox (obscures the focus indicator on links) Internet Explorer (obscures the focus indicator on links, buttons and range controls)	WCAG 2.1 AA F78 Section 508 (2017) AA F78
Storylines (COTM)	Medium	Automated (SortSite)	5	Ensure that text and background colors have enough contrast.	The text color to background color contrast ratio after composition is: 1.32 with color: rgb(34,34,34); background-color: rgb(0,0,0);		Some users find it hard to read light gray text on a white background, dark gray text on a black background and white text on a red background. The contrast ratio should be 3.0 or more for 18 point text, or larger The contrast ratio should be 3.0 or more for 14 point bold text, or larger The contrast ratio should be 4.5 or more for all other text	WCAG 2.1 AA 1.4.3 Section 508 (2017) AA 1.4.3
Storylines (COTM)	Low	Manual		Confusing text	Under some quotes: "Text Only"		Is this supposed to be a button (that isn't working), or is it a label? Looks similar to the "Text Transcript" button I see elsewhere but if I click it doesn't do anything.	
Storylines (MAJ)	High	Manual (WAVE)		Closed caption text is incorrect		`<video ...><source src="videos/20200813The-Barge_v3_subtitles_book.mp4" type="video/mp4" id="myVideoSource"><track label="Mary-1" kind="subtitles" srclang="en" src="videos/captions/20200812_Mary_Vid01_RC5.vtt"><track label="Hank" kind="subtitles" srclang="en" src="videos/captions/empty-VTT.vtt">...`	For video content with audio, ensure that synchronized captioning and a transcript is provided. For audio-only content, ensure that a transcript is provided.	WCAG 2.1 1.2.1 Prerecorded Audio-only and Video-only (Level A); WCAG 2.1 1.2.2 Captions (Prerecorded) (Level A); WCAG 2.1 1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A); WCAG 2.1
Storylines (MAJ)	High	Automated (SortSite)	5	Duplicate id - the same ID is used on more than one element.	id=hankQuote1; id=hankQuote1; id=yearEnd; id=yearEnd; id=showCredits			WCAG 2.1 A 4.1.1 Section 508 (2017) A 4.1.1
Storylines (MAJ)	High	Automated (SortSite)		CSS positioning can make pages unreadable when style sheets are turned off.	position:absolute on #pageWrapper		Low vision users often switch off style sheets to make text easier to read. Absolute positioning can result in pages that display text out-of-order when style sheets are turned off.	WCAG 2.1 A F1 Section 508 (2017) A F1
Storylines (MAJ)	High	Automated (SortSite)		HTML form control has no accessible name.		`<input type="range" value="0" step="any" class="seekbar" disabled="""/>`	A label (or name) linked to the control allows screen readers to voice the label correctly when reading the control. To add a label do one of the following: Use a label element with the for attribute set to the ID of the form control Wrap a label element around the form control Add a title attribute Add an aria-label attribute Add an aria-labelledby attribute	WCAG 2.1 A F68 Section 508 (2017) A F68
Storylines (MAJ)	High	Automated (SortSite)	4	img elements must have an accessible name.			Add an alt attribute describing the image, which screen readers voice instead of the image. Spacer images and purely decorative images should use alt="". Do not use alt text containing only spaces since that's voiced as an unlabeled image.	WCAG 2.1 A F65 Section 508 (2017) A F65
Storylines (MAJ)	Medium	Manual (Keyboard)		Page content confusing	Text that reads "After World War II, unions helped…" won't go away			
Storylines (MAJ)	Medium	Manual (Keyboard)		No heading structure	The page content lacks headings coded as headings. For example, "1950s-70s" shows in large text on the page, but seems to be embedded in an image, not accessible by screen-readers.		Headings (<h1>-<h6>) provide important document structure, outlines, and navigation functionality to assistive technology users.	WCAG 2.1 1.3.1 Info and Relationships (Level A); WCAG 2.1 2.4.6 Headings and Labels (Level AA)
Storylines (MAJ)	Medium	Manual (WAVE)	5	Missing alternative text			Each image must have an alt attribute. Without alternative text, the content of an image will not be available to screen reader users or when the image is unavailable.	WCAG 2.1 1.1.1 Non-text Content (Level A)

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Storylines (MAJ)	Medium	Manual (WAVE)	1	Missing form label	Video pause button		If a form control does not have a properly associated text label, the function or purpose of that form control may not be presented to screen reader users. Form labels also provide visible descriptions and larger clickable targets for form controls.	WCAG 2.1 1.1.1 Non-text Content (Level A); WCAG 2.1 1.3.1 Info and Relationships (Level A); WCAG 2.1 2.4.6 Headings and Labels (Level AA);
Storylines (MAJ)	Medium	Manual (WAVE)	3	Empty button	Video pause button		When navigating to a button, descriptive text must be presented to screen reader users to indicate the function of the button.	WCAG 2.1 1.1.1 Non-text Content (Level A); WCAG 2.1 2.4.4 Link Purpose (In Context) (Level A)
Storylines (MAJ)	Medium	Automated (SortSite)	3	The CSS outline or border style on this element makes it difficult or impossible to see the dotted link focus outline.	outline-style:none or outline-width:0; outline-style:none or outline-width:0; outline-style:none or outline-width:0		Do not remove the default outline style, and change any border styles to avoid obscuring the focus outline around focusable elements. Using a border or outline style that obscures the focus ring causes problems for keyboard-only users in: Chrome (obscures the focus indicator on links, buttons, dropdowns and range controls) Firefox (obscures the focus indicator on links) Internet Explorer (obscures the focus indicator on links, buttons and range controls)	WCAG 2.1 AA F78 Section 508 (2017) AA F78
Storylines (MAJ)	Medium	Automated (SortSite)		Ensure that text and background colors have enough contrast.	The text color to background color contrast ratio after composition is: 1.32 with color: rgb(34,34,34); background-color: rgb(0,0,0); font-size: 9.75pt; font-weight: 400.00;		Some users find it hard to read light gray text on a white background, dark gray text on a black background and white text on a red background. The contrast ratio should be 3.0 or more for 18 point text, or larger The contrast ratio should be 3.0 or more for 14 point bold text, or larger The contrast ratio should be 4.5 or more for all other text	WCAG 2.1 AA 1.4.3 Section 508 (2017) AA 1.4.3
Storylines (MAJ)	Low	Manual (WAVE)		Possible heading	"Mexican-American Journeys"	<p class="storyTitleText" style="opacity: 1; transform: translate(-50%, 0%);"><nobr>Mexican-American</nobr> Journeys</p>	Heading elements (<h1>-<h6>) provide important document structure, outlines, and navigation functionality to assistive technology users. If heading text is not a true heading, this information and functionality will not be available for that text.	WCAG 2.1 1.3.1 Info and Relationships (Level A); WCAG 2.1 2.4.1 Bypass Blocks (Level A); WCAG 2.1 2.4.6 Headings and Labels (Level AA)
Storylines (MDM)	High	Automated (SortSite)	4	Duplicate id - the same ID is used on more than one element.	id=mdm-transcript-archie-aside; id=mdm-transcript-archie-aside; id=showCredits; id=showCredits			WCAG 2.1 A 4.1.1 Section 508 (2017) A 4.1.1
Storylines (MDM)	High	Automated (SortSite)		CSS positioning can make pages unreadable when style sheets are turned off.	position:absolute on #pageWrapper		Low vision users often switch off style sheets to make text easier to read. Absolute positioning can result in pages that display text out-of-order when style sheets are turned off.	WCAG 2.1 A F1 Section 508 (2017) A F1
Storylines (MDM)	High	Automated (SortSite)	2	HTML form control has no accessible name.		<input type="range" min="1" max="100" value="50" class="slider" id="myRange">	A label (or name) linked to the control allows screen readers to voice the label correctly when reading the control. To add a label do one of the following: Use a label element with the for attribute set to the ID of the form control Wrap a label element around the form control Add a title attribute Add an aria-label attribute Add an aria-labelledby attribute	WCAG 2.1 A F68 Section 508 (2017) A F68
Storylines (MDM)	High	Automated (SortSite)	5	img elements must have an accessible name.			Add an alt attribute describing the image, which screen readers voice instead of the image. Spacer images and purely decorative images should use alt="". Do not use alt text containing only spaces since that's voiced as an unlabeled image.	WCAG 2.1 A F65 Section 508 (2017) A F65
Storylines (MDM)	High	Automated (SortSite)		A video plays longer than 5 seconds, without a way to pause it.			Remove the autoplay attribute or add a controls attribute.	WCAG 2.1 A 2.2.2 Section 508 (2017) A 2.2.2
Storylines (MDM)	High	Automated (SortSite)		No space between attributes.		"class="mdm-splitScreenTextParent">		WCAG 2.1 A 4.1.1 Section 508 (2017) A 4.1.1
Storylines (MDM)	Medium	Manual (WAVE)	12	Missing alternative text		</video>	Each image must have an alt attribute. Without alternative text, the content of an image will not be available to screen reader users or when the image is unavailable.	WCAG 2.1 1.1.1 Non-text Content (Level A)
Storylines (MDM)	Medium	Manual (WAVE)	2	Missing form label	Video pause button		If a form control does not have a properly associated text label, the function or purpose of that form control may not be presented to screen reader users. Form labels also provide visible descriptions and larger clickable targets for form controls.	WCAG 2.1 1.1.1 Non-text Content (Level A); WCAG 2.1 1.3.1 Info and Relationships (Level A); WCAG 2.1 2.4.6 Headings and Labels (Level AA);

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Storylines (MDM)	Medium	Manual (WAVE)		Empty button	Video pause button		When navigating to a button, descriptive text must be presented to screen reader users to indicate the function of the button.	WCAG 2.1 1.1.1 Non-text Content (Level A); WCAG 2.1 2.4.4 Link Purpose (In Context) (Level A)
Storylines (MDM)	Medium	Automated (SortSite)		The CSS outline or border style on this element makes it difficult or impossible to see the dotted link focus outline.	outline-style:none or outline-width:0		Do not remove the default outline style, and change any border styles to avoid obscuring the focus outline around focusable elements. Using a border or outline style that obscures the focus ring causes problems for keyboard-only users in: Chrome (obscures the focus indicator on links, buttons, dropdowns and range controls) Firefox (obscures the focus indicator on links) Internet Explorer (obscures the focus indicator on links, buttons and range controls)	WCAG 2.1 AA F78 Section 508 (2017) AA F78
Storylines (MDM)	Medium	Automated (SortSite)	2	Ensure that text and background colors have enough contrast.	The text color to background color contrast ratio after composition is: 1.32 with color: rgb(34,34,34); background-color: rgb(0,0,0);		Some users find it hard to read light gray text on a white background, dark gray text on a black background and white text on a red background. The contrast ratio should be 3.0 or more for 18 point text, or larger The contrast ratio should be 3.0 or more for 14 point bold text, or larger The contrast ratio should be 4.5 or more for all other text	WCAG 2.1 AA 1.4.3 Section 508 (2017) AA 1.4.3
Storylines (MDM)	Low	Manual		Audio can't be replayed	"Gerry Jolly Borozan Oral History"		There is audio of a person speaking in this section, but no way to replay it unless you refresh the page and start over.	
Storylines (MDM)	Low	Manual (WAVE)		Very low contrast	Tab buttons that open a modal (e.g. "Red-baiting") – white text on light red background		Adequate contrast of text is necessary for all users, especially users with low vision.	WCAG 2.1 1.4.3 Contrast (Minimum) (Level AA)
Storylines (MDM)	Low	Manual (WAVE)		Possible heading	"The Memorial Day Massacre"	<p class="storyTitleText" style="opacity: 1; transform: translate(-50%, 0%);">The<nobr> Memorial Day</nobr> Massacre</p>	Heading elements (<h1>-<h6>) provide important document structure, outlines, and navigation functionality to assistive technology users. If heading text is not a true heading, this information and functionality will not be available for that text.	WCAG 2.1 1.3.1 Info and Relationships (Level A); WCAG 2.1 2.4.1 Bypass Blocks (Level A); WCAG 2.1 2.4.6 Headings and Labels (Level AA)
Storylines (Unknown)	High	Automated (SortSite)	5	img elements must have an accessible name.	Found on /stories/wordcloud_v4.html		Add an alt attribute describing the image, which screen readers voice instead of the image. Spacer images and purely decorative images should use alt="". Do not use alt text containing only spaces since that's voiced as an unlabeled image.	WCAG 2.1 A F65 Section 508 (2017) A F65
Storylines (Unknown)	Medium	Automated (SortSite)		Provide two or more ways to reach each page: via links, search, a site map or table of contents.	Found on /stories/wordcloud_v4.html		You should provide a link labeled 'Site Map' or 'Sitemap' or the equivalent in your language, or a search option on every page, or links to all pages from the home page.	WCAG 2.1 AA 2.4.5 Section 508 (2017) AA 2.4.5
Archive (Browse)	High	Automated (SortSite)	5	Duplicate id - the same ID is used on more than one element.	id=Layer_1; id=Layer_1; id=Layer_1; id=Layer_1; id=Layer_1			WCAG 2.1 A 4.1.1 Section 508 (2017) A 4.1.1
Archive (Browse)	High	Automated (SortSite)	5	Removing the underline from links makes it hard for color-blind users to see them.			Remove the text-decoration:none property from your link styles, or add other style attributes in addition to color changes to make links visible to people without color vision.	WCAG 2.1 A F73 Section 508 (2017) A F73
Archive (Browse)	High	Automated (SortSite)	5	Several links on a page share the same link text and surrounding context, but go to different destinations.	Link text: 92nd Street; 92nd Street; 92nd Street; 92nd Street; 92nd Street Bridge		Make the link text unique for each target page (which helps all users) or add an aria-label or aria-describedby to the link (which helps screen reader users).	WCAG 2.1 A F63 Section 508 (2017) A F63
Archive (Browse)	High	Automated (SortSite)	5	Clickable controls should be keyboard accessible.		Theme	Add tabindex=0 to allow keyboard users to tab to the control.	WCAG 2.1 A F15 Section 508 (2017) A F15
Archive (Browse)	High	Automated (SortSite)	5	Each a element must contain text or an img with an alt attribute.			A link name allows screen readers to voice what the links does. If there is no link text / `alt` text, or the text / image is hidden by CSS, screen readers have nothing to read, so read out the URL instead. To add a name do one of the following: Add text between the a element start and end tags Add an aria-label attribute Add an aria-labelledby attribute Add a descriptive img alt attribute if the link contains an img element img elements with role=presentation or role=none are not included in the link's accessible name.	WCAG 2.1 A F89 Section 508 (2017) A F89

Section	Importance	Testing Method	Count	Description	Detail	Code	Help	Guidelines
Archive (Browse)	Medium	Automated (SortSite)	5	The CSS outline or border style on this element makes it difficult or impossible to see the dotted link focus outline.	outline-style:none or outline-width:0; border-width: wider than outline-width:; border-width: wider than outline-width:; border-width: wider than outline-width:; border-width: wider than outline-width:		Do not remove the default outline style, and change any border styles to avoid obscuring the focus outline around focusable elements. Using a border or outline style that obscures the focus ring causes problems for keyboard-only users in: Chrome (obscures the focus indicator on links, buttons, dropdowns and range controls) Firefox (obscures the focus indicator on links) Internet Explorer (obscures the focus indicator on links, buttons and range controls)	WCAG 2.1 AA F78 Section 508 (2017) AA F78
Archive (Browse)	Medium	Automated (SortSite)	5	Ensure that text and background colors have enough contrast.	The text color to background color contrast ratio after composition is: 2.43 with color: rgb(255,255,255); background-color: rgb(241,142,26);		Some users find it hard to read light gray text on a white background, dark gray text on a black background and white text on a red background. The contrast ratio should be 3.0 or more for 18 point text, or larger The contrast ratio should be 3.0 or more for 14 point bold text, or larger The contrast ratio should be 4.5 or more for all other text	WCAG 2.1 AA 1.4.3 Section 508 (2017) AA 1.4.3
Archive (Browse)	Medium	Manual (Keyboard)		Search/filters nav inaccessible	Cannot access the nav by keyboard. "Search" toggle requires a click to open.	...Search		
Archive (Browse)	Medium	Manual (Keyboard)		Filters inaccessible	Cannot toggle filters by keyboard, or execute the "Clear Filters" button.			
Archive (Browse)	Medium	Manual (Keyboard)		Visible focus state missing	Search submit button and filter toggles lack a focus state		Any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible.	WCAG 2.1 2.4.7 Focus Visible (Level AA)
Archive (Browse)	Medium	Manual (Keyboard)		Visible focus state missing	All cards		Any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible.	WCAG 2.1 2.4.7 Focus Visible (Level AA)
Archive (Browse)	Medium	Manual (WAVE)	1,067	Linked image missing alternative text		Linked image missing alternative text<img decoding="async" class="lazy loaded" alt="" data-ll-status="loaded" src="https://sp-ao.shortpixel.ai/client/to_webp,q_glossy,ret_img/https://www.sechicagohistory.org/wp-content/uploads/2020/08/1982-053-23-350x289.jpg">	An image without alternative text results in an empty link.	WCAG 2.1 1.1.1 Non-text Content (Level A); 2.4.4 Link Purpose (In Context) (Level A)
Archive (Browse)	Medium	Manual (WAVE)	16	Very low contrast	Orange background with white text		Adequate contrast of text is necessary for all users, especially users with low vision.	WCAG 2.1 1.4.3 Contrast (Minimum) (Level AA)
Archive (Browse)	Low	Manual (WAVE)		Orphaned form label		<label class="resource-filter-head">Filter By:</label>	An incorrectly associated label does not provide functionality or information about the form control to the user. It usually indicates a coding or other form labeling issues.	WCAG 2.1 1.1.1 Non-text Content (Level A); WCAG 2.1 1.3.1 Info and Relationships (Level A); WCAG 2.1 2.4.6 Headings and Labels (Level AA);
Archive (Browse)	Low	Manual (WAVE)		Missing fieldset	Filters checkboxes		A fieldset provides a visual and structural grouping of related form elements. It is typically necessary for groups of check boxes or radio buttons where a higher level description (called a legend) is necessary to understand the function of the check boxes or radio buttons. The description will be identified by a screen reader only if provided in a fieldset legend.	WCAG 2.1 1.1.1 Non-text Content (Level A); WCAG 2.1 1.3.1 Info and Relationships (Level A); WCAG 2.1 2.4.6 Headings and Labels (Level AA);
Archive (Browse)	Low	Manual (WAVE)		Redundant link	Cards use the same link twice for each.		When adjacent links go to the same location (such as a linked product image and an adjacent linked product name that go to the same product page) this results in additional navigation and repetition for keyboard and screen reader users.	WCAG 2.1 2.4.4 Link Purpose (In Context) (Level A)
Archive (Overview)	High	Manual (WAVE)		Video with no way to pause		<video autoplay="" muted="" loop="" class="archive-home-bkgd"><source src="https://www.sechicagohistory.org/themes/exit-zero/videos/bg-archive-home_v1.mp4" type="video/mp4"></video>	For any moving, blinking or scrolling information that (1) starts automatically, (2) lasts more than five seconds, and (3) is presented in parallel with other content, there is a mechanism for the user to pause, stop, or hide it unless the movement, blinking, or scrolling is part of an activity where it is essential	WCAG 2.1 2.2.2 Pause, Stop, Hide (Level A)
Archive (Overview)	High	Automated (SortSite)		Use semantic markup like strong instead of using the CSS font-weight property.			Use the strong element instead of the span element for bold text.	WCAG 2.1 A F2 Section 508 (2017) A F2

Section	Importance	Testing Method	Count	Description	Detail	Code	Help	Guidelines
Archive (Overview)	High	Automated (SortSite)	5	Each a element must contain text or an img with an alt attribute.			A link name allows screen readers to voice what the links does. If there is no link text / `alt` text, or the text / image is hidden by CSS, screen readers have nothing to read, so read out the URL instead. To add a name do one of the following: Add text between the a element start and end tags Add an aria-label attribute Add an aria-labelledby attribute Add a descriptive img alt attribute if the link contains an img element img elements with role=presentation or role=none are not included in the link's accessible name.	WCAG 2.1 A F89 Section 508 (2017) A F89
Archive (Overview)	Medium	Manual (Keyboard)		Very low contrast	"Featured Curations" dropdown: white text on light red background		Adequate contrast of text is necessary for all users, especially users with low vision.	WCAG 2.1 1.4.3 Contrast (Minimum) (Level AA)
Archive (Overview)	Medium	Manual (WAVE)	273	Linked image missing alternative text		<img decoding="async" class="lazy loaded" alt="" data-ll-status="loaded" src="https://sp-ao.shortpixel.ai/client/to_webp,q_glossy,ret_img/https://www.sechicagohistory.org/wp-content/uploads/2020/07/1981-094-32-350x280.jpg">	An image without alternative text results in an empty link.	WCAG 2.1 1.1.1 Non-text Content (Level A); 2.4.4 Link Purpose (In Context) (Level A)
Archive (Overview)	Medium	Manual (WAVE)		Empty link			If a link contains no text, the function or purpose of the link will not be presented to the user. This can introduce confusion for keyboard and screen reader users.	WCAG 2.1 2.4.4 Link Purpose (In Context) (Level A)
Archive (Overview)	Medium	Manual (WAVE)	4	Very low contrast	Orange background with white text		Adequate contrast of text is necessary for all users, especially users with low vision.	WCAG 2.1 1.4.3 Contrast (Minimum) (Level AA)
Archive (Overview)	Medium	Manual (WAVE)		Redundant alternative text	The phrase "Family with car" is repeated three times in a short area: heading, body text, and image alternative text		Alternative text that is the same as nearby or adjacent text will be presented multiple times to screen readers or when images are unavailable.	WCAG 2.1 1.1.1 Non-text Content (Level A)
Archive (Overview)	Medium	Manual (WAVE)	276	Redundant link	Cards use the same link twice for each.	<img ...><p class="resource-name">U.S. Steelworkers in line for election</p>	When adjacent links go to the same location (such as a linked product image and an adjacent linked product name that go to the same product page) this results in additional navigation and repetition for keyboard and screen reader users.	WCAG 2.1 2.4.4 Link Purpose (In Context) (Level A)
Archive (Overview)	Medium	Automated (SortSite)	2	The CSS outline or border style on this element makes it difficult or impossible to see the dotted link focus outline.	border-width: wider than outline-width:; border-width: wider than outline-width:		Do not remove the default outline style, and change any border styles to avoid obscuring the focus outline around focusable elements. Using a border or outline style that obscures the focus ring causes problems for keyboard-only users in: Chrome (obscures the focus indicator on links, buttons, dropdowns and range controls) Firefox (obscures the focus indicator on links) Internet Explorer (obscures the focus indicator on links, buttons and range controls)	WCAG 2.1 AA F78 Section 508 (2017) AA F78
Archive (Overview)	Medium	Automated (SortSite)	4	Ensure that text and background colors have enough contrast.	The text color to background color contrast ratio after composition is: 2.43 with color: rgb(255,255,255); background-color: rgb(241,142,26);		Some users find it hard to read light gray text on a white background, dark gray text on a black background and white text on a red background. The contrast ratio should be 3.0 or more for 18 point text, or larger The contrast ratio should be 3.0 or more for 14 point bold text, or larger The contrast ratio should be 4.5 or more for all other text	WCAG 2.1 AA 1.4.3 Section 508 (2017) AA 1.4.3
Archive (Overview)	Low	Manual (WAVE)		Missing form label	This came up multiple times in a test but I don't see the form visually – maybe it's hidden	<textarea id="g-recaptcha-response-100000" name="g-recaptcha-response" class="g-recaptcha-response" style="width: 250px; height: 40px; border: 1px solid rgb(193, 193, 193); margin: 10px 25px; padding: 0px; resize: none; display: none;"></textarea>	If a form control does not have a properly associated text label, the function or purpose of that form control may not be presented to screen reader users. Form labels also provide visible descriptions and larger clickable targets for form controls.	WCAG 2.1 1.1.1 Non-text Content (Level A); 1.3.1 Info and Relationships (Level A); 2.4.6 Headings and Labels (Level AA); 3.3.2 Labels or Instructions (Level A)
Archive (Overview)	High	Automated (SortSite)	5	Removing the underline from links makes it hard for color-blind users to see them.			Remove the text-decoration:none property from your link styles, or add other style attributes in addition to color changes to make links visible to people without color vision.	WCAG 2.1 A F73 Section 508 (2017) A F73
Archive (Overview)	High	Automated (SortSite)	5	Duplicate id - the same ID is used on more than one element.	id=L9; id=L9			WCAG 2.1 A 4.1.1 Section 508 (2017) A 4.1.1
Archive (Sub-pages)	High	Automated (SortSite)	2	Duplicate id - the same ID is used on more than one element.	id=resource-list; id=resource-list			WCAG 2.1 A 4.1.1 Section 508 (2017) A 4.1.1

Section	Importance	Testing Method	Count	Description	Detail	Code	Help	Guidelines
Archive (Sub-pages)	High	Automated (SortSite)	2	Duplicate id - the same ID is used on more than one element.	id=Layer_1; id=Layer_1			WCAG 2.1 A 4.1.1 Section 508 (2017) A 4.1.1
Archive (Sub-pages)	High	Automated (SortSite)	5	Each a element must contain text or an img with an alt attribute.		<a ...><img decoding="async" class="lazy" data-src="https://sp-ao.shortpixel.ai/client/to_webp,q_glossy,ret_img/https://www.sechicagohistory.org/wp-content/uploads/2020/08/10-3_HTM-Osborne-Ferguson-FIXED.mp4.00_08_10_13.Still001-350x263.jpg"> 	A link name allows screen readers to voice what the links does. If there is no link text / `alt` text, or the text / image is hidden by CSS, screen readers have nothing to read, so read out the URL instead. To add a name do one of the following: Add text between the a element start and end tags Add an aria-label attribute Add an aria-labelledby attribute Add a descriptive img alt attribute if the link contains an img element img elements with role=presentation or role=none are not included in the link's accessible name.	WCAG 2.1 A F89 Section 508 (2017) A F89
Contact Page	Medium	Manual (Keyboard)		Visible focus state missing	Form fields and submit button		Any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible.	WCAG 2.1 2.4.7 Focus Visible (Level AA)
About the Community	High	Automated (SortSite)		iframe and frame elements must have a title attribute.		<iframe style="border: 0;" src="https://www.google.com/maps/embed..." width=""500px"" height=""600px"" allowfullscreen="allowfullscreen"></iframe>	Add a title attribute or ARIA label to each iframe and frame element (e.g. title='Main Content'). Without a title some screen readers read out the frame filename, which is usually meaningless.	WCAG 2.1 A 4.1.2 Section 508 (2017) A 4.1.2
Study Guide	High	Automated (SortSite)	5	Link uses general text like 'Click Here' with no surrounding text explaining link purpose.	Link text: Download; Download; Download; Download; Download		Screen reader users use text around links to help understand what the link does. If the link text is very general, and there's no surrounding text, there's no way to work out what the link does. Either use a descriptive link label (which helps all users) or add an aria-label or aria-describedby to the link (which helps screen reader users).	WCAG 2.1 A F63 Section 508 (2017) A F63
Related Items We Love	High	Automated (SortSite)	5	Several links on a page share the same link text and surrounding context, but go to different destinations.	Link text: View Item; View Item; View Item; View Item; View Item		Make the link text unique for each target page (which helps all users) or add an aria-label or aria-describedby to the link (which helps screen reader users).	WCAG 2.1 A F63 Section 508 (2017) A F63
PDFs	High	Automated (SortSite)		Document title must not be blank.			For HTML pages change the title element. For Office documents and PDF documents produced from Office, fill in the Title in Document Properties before saving as PDF.	WCAG 2.1 A F25 Section 508 (2017) A F25
PDFs	High	Automated (SortSite)		PDFs must be tagged to be accessible by screen readers.			Enable the 'Document structure tags' option in Word, or the 'Tagged PDF' option in OpenOffice when exporting, or use the 'Make Accessible' plug-in for Adobe Acrobat.	WCAG 2.1 A 1.3.1 Section 508 (2017) A 1.3.1
PDFs	High	Automated (SortSite)		Use the lang attribute to identify the language of the page.			In HTML add a lang attribute containing a language code to the html tag, and in PDF set the language using Document Properties in Acrobat. This allows screen readers to pronounce words correctly.	WCAG 2.1 A 3.1.1 Section 508 (2017) A 3.1.1
PDFs	High	Automated (SortSite)		Figures and images in PDF documents should have non blank ALT text, except for decorative images which should be marked as artifacts.			Each image should have an ALT attribute describing the picture, which screen readers can read aloud. See PDF Techniques for WCAG: Text Alternatives.	WCAG 2.1 A F65 Section 508 (2017) A F65
Other	High	Automated (SortSite)	5	Use semantic markup like strong instead of using the CSS font-weight property.			Use the strong element instead of the span element for bold text.	WCAG 2.1 A F2 Section 508 (2017) A F2