

Massachusetts State Disbursement Unit Accessibility Conformance Report

WCAG Edition

(Based on VPAT® Version 2.5)

Name of Product/Version: **SMART E-Pay, Version 1.0**

Report Date: **November 2025**

Product Description: **SMART E-Pay is a web interface that allows users (non-custodial parents and employers) to register to initiate bank draft authorizations for child support payments.**

Contact Information: **781-917-0050**

Notes: **SMART E-Pay is a web-based application and is compatible with all major web browsers. Developed using the typescript based, Angular framework, the application is responsive and fully operable on mobile platforms.**

Evaluation Methods Used: **Automated accessibility testing was completed using the [Accessibility Insights for Web](#) application to identify and correct accessibility issues within the interface.**

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes) Level AA (Yes) Level AAA (Yes)

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.1	Level A (Yes) Level AA (Yes) Level AAA (Yes)
Web Content Accessibility Guidelines 2.2	Level A (Yes) Level AA (Yes) Level AAA (Yes)

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 only be used in WCAG Level AAA criteria.

WCAG 2.x Report

Note: When reporting on conformance with the WCAG 2.x Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Supports	All non-text content features a text-alternative on the site.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not Applicable	There is no use of audio/video related content on the site.
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	There is no use of audio/video related content on the site.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not Applicable	There is no use of audio/video related content on the site.
1.3.1 Info and Relationships (Level A)	Supports	Information, structure, and relationships conveyed through presentation can be programmatically determined on the site.
1.3.2 Meaningful Sequence (Level A)	Supports	Forms throughout the application make use of a content-flow structure set by Angular Material. This structure, known as a “Stepper”, guides the user in a linear fashion (regardless of content dimensions).
1.3.3 Sensory Characteristics (Level A)	Supports	Content on the site does not rely on sensory characteristics for operation.
1.4.1 Use of Color (Level A)	Supports	Color is not used to convey information on this site.
1.4.2 Audio Control (Level A)	Not Applicable	There is no use of audio on the site.
2.1.1 Keyboard (Level A)	Supports	The site is operable through a keyboard interface and does not require specifically timed keystrokes.
2.1.2 No Keyboard Trap (Level A)	Not Applicable	The site does not feature keyboard shortcuts.
2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2)	Not Applicable	The site does not feature keyboard shortcuts with the use of a single keystroke/ letter.
2.2.1 Timing Adjustable (Level A)	Not Applicable	This site does not feature content that pertains to this.
2.2.2 Pause, Stop, Hide (Level A)	Not Applicable	This site does not feature content that pertains to this.

Criteria	Conformance Level	Remarks and Explanations
2.3.1 Three Flashes or Below Threshold (Level A)	Not Applicable	There are no flashing or blinking elements on any of the pages.
2.4.1 Bypass Blocks (Level A)	Not Applicable	The site does not feature content that is deemed acceptable/ or necessary for the user to skip.
2.4.2 Page Titled (Level A)	Supports	The site utilizes titles with clear purpose, as well as giving navigational direction to the user.
2.4.3 Focus Order (Level A)	Supports	Forms on the site utilize Angular Material. This library follows the requirements for sequential navigation.
2.4.4 Link Purpose (In Context) (Level A)	Supports	Links within the site are presented with clear purpose.
2.5.1 Pointer Gestures (Level A 2.1 and 2.2)	Not Applicable	The cursor pointer is not used for any additional functionality within the application.
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2)	Not Applicable	The cursor pointer is not used for any additional functionality within the application.
2.5.3 Label in Name (Level A 2.1 and 2.2)	Supports	User interface components labels include an appropriate name that conveys the visual element on the site.
2.5.4 Motion Actuation (Level A 2.1 and 2.2)	Not Applicable	The site does not feature motion actuation related content.
3.1.1 Language of Page (Level A)	Supports	The site language is set in the index.html file. Since E-Pay is a single page, Angular based application, it is only necessary to add this tag to the index.
3.2.1 On Focus (Level A)	Supports	The site functionality is predictable and does not initiate a change of context.
3.2.2 On Input (Level A)	Supports	The site functionality is predictable and does not initiate a change of context.
3.2.6 Consistent Help (Level A 2.2 only)	Supports	There are multiple instances throughout the site where the user may access contact information, as well as links to a (live) customer service messenger for help. Additionally, there is readable,

Criteria	Conformance Level	Remarks and Explanations
		instructional content that is easily accessible on the site.
3.3.1 Error Identification (Level A)	Supports	The site utilizes Angular Material to validate, as well as inform the user of input errors. Additionally, miscellaneous forms of input validation (if necessary) may be found throughout the site.
3.3.2 Labels or Instructions (Level A)	Supports	Text is provided before each form throughout the site—indicating what is required of the user.
3.3.7 Redundant Entry (Level A 2.2 only)	Supports	The site provides aid to user input redundancy when able. However, since the site features Tax related information, this may be purposely revoked.
4.1.1 Parsing (Level A) WCAG 2.0 and 2.1 – Always answer ‘Supports’ WCAG 2.2 (obsolete and removed) - Does not apply	Supports	For WCAG 2.0 and 2.1, the September 2023 errata update indicates this criterion is always supported. See the WCAG 2.0 Editorial Errata and the WCAG 2.1 Editorial Errata .
4.1.2 Name, Role, Value (Level A)	Supports	The site follows the guidelines for user interface components regarding name, role and value.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	There is no use of audio on the site.
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	There is no use of audio on the site.
1.3.4 Orientation (Level AA 2.1 and 2.2)	Supports	The site is responsive and caters to desktops/ and or mobile platforms.
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2)	Supports	Input fields are clearly labeled, as well as may contain additional definition(s) to aid in deciphering the field’s purpose.
1.4.3 Contrast (Minimum) (Level AA)	Supports	The site passes the contrast requirements.

Criteria	Conformance Level	Remarks and Explanations
1.4.4 Resize text (Level AA)	Supports	Text throughout the site can be resized up to 200% without loss of content or functionality.
1.4.5 Images of Text (Level AA)	Supports	Images are not used to convey information on the site.
1.4.10 Reflow (Level AA 2.1 and 2.2)	Supports	Content is presented without loss of information or functionality, as well as without requiring scrolling in two dimensions.
1.4.11 Non-text Contrast (Level AA 2.1 and 2.2)	Supports	The application follows the guidelines of a contrast ratio of at least 3:1 against adjacent colors.
1.4.12 Text Spacing (Level AA 2.1 and 2.2)	Supports	The site features standardized text style properties.
1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2)	Not Applicable	The site does not feature content preview on hover.
2.4.5 Multiple Ways (Level AA)	Supports	The site features several ways to navigate to related pages (when appropriate).
2.4.6 Headings and Labels (Level AA)	Supports	The site utilizes headings and labels with clear purpose.
2.4.7 Focus Visible (Level AA)	Supports	The site utilizes Angular Material for form related elements. This library supports keyboard focus.
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only)	Supports	The site does not obscure input focus.
2.5.7 Dragging Movements (Level AA 2.2 only)	Not Applicable	The site does not feature/ require dragging movements for operation of components.
2.5.8 Target Size (Minimum) (Level AA 2.2 only)	Supports	The site's predetermined language (English) is set within the index file. No other occurrences of alternative languages are used on the site.
3.1.2 Language of Parts (Level AA)	Supports	The size of target for pointer inputs follows the guidelines.
3.2.3 Consistent Navigation (Level AA)	Supports	The navigation bar is set to remain static and at the top of the web page. Additionally, other forms of navigation related buttons/links are clearly labeled throughout the site.
3.2.4 Consistent Identification (Level AA)	Not Applicable	The site does not use dragging movements for operation.
3.3.3 Error Suggestion (Level AA)	Supports	Input validation error messages throughout the site present

Criteria	Conformance Level	Remarks and Explanations
		suggestions when deemed necessary.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	The site presents the appropriate legal disclaimers-- when necessary, input errors are checked before submission to allow for user correction, as well as submissions may be cancelled during/ or after submission.
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only)	Not Applicable	The site does not feature or require the completion of a cognitive test for operation.
4.1.3 Status Messages (Level AA 2.1 and 2.2)	Supports	Status messages ca be programmatically determined through role or properties.

Table 3: Success Criteria, Level AAA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded) (Level AAA)	Not Applicable	There is no use of audio on the site.
1.2.7 Extended Audio Description (Prerecorded) (Level AAA)	Not Applicable	There is no use of audio on the site.
1.2.8 Media Alternative (Prerecorded) (Level AAA)	Not Applicable	There is no use of audio/video related content on the site.
1.2.9 Audio-only (Live) (Level AAA)	Not Applicable	There is no use of audio on the site.
1.3.6 Identify Purpose (Level AAA 2.1 and 2.2)	Supports	The site programmatically associates the purpose of icons, regions and components.
1.4.6 Contrast (Enhanced) (Level AAA)	Supports	Visual presentation of text follows the guidelines of a contrast ratio of at least 7:1.
1.4.7 Low or No Background Audio (Level AAA)	Not Applicable	There is no use of audio on the site.
1.4.8 Visual Presentation (Level AAA)	Supports	Visually rendered text is presented in a manner that may be perceived without its layout interfering with its readability.
1.4.9 Images of Text (No Exception) (Level AAA)	Supports	Images are only used for decoration purposes throughout the site.
2.1.3 Keyboard (No Exception) (Level AAA)	Supports	The site is operable through a keyboard interface and does not

Criteria	Conformance Level	Remarks and Explanations
		require specifically timed keystrokes.
2.2.3 No Timing (Level AAA)	Supports	Timing is not an essential part of events or activity presented by the content.
2.2.4 Interruptions (Level AAA)	Supports	Interruptions, such as dialogs, may be postponed/or suppressed by the user.
2.2.5 Re-authenticating (Level AAA)	Supports	The website is set to timeout and log the user out after 15 minutes of inactivity. This is a security feature that is in place, as the website contains sensitive tax information. Form-data submitted before inactivity timeouts will retain submission.
2.2.6 Timeouts (Level AAA 2.1 and 2.2)	Does Not Support	The site does feature timeout warnings; however, 15 minutes of inactivity will trigger an automatic logout. Since the site features sensitive tax information, the timeout trigger is set to 15 minutes and may not be set to the required 20 hours of retention.
2.3.2 Three Flashes (Level AAA)	Not Applicable	The site does not contain content that flashes/ or strobes.
2.3.3 Animation from Interactions (Level AAA 2.1 and 2.2)	Not Applicable	The site does not feature motion animation triggered by interaction.
2.4.8 Location (Level AAA)	Supports	The site features a large header tag, at the top of every page, indicating the current navigational location.
2.4.9 Link Purpose (Link Only) (Level AAA)	Supports	The purpose of links on the site is clear and may use additional use of icons to support the identity.
2.4.10 Section Headings (Level AAA)	Supports	Section headings are used to organize content throughout the site.
2.4.12 Focus Not Obscured (Enhanced) (Level AAA 2.2 only)	Supports	Keyboard focus does not hinder or obscure content on the site.
2.4.13 Focus Appearance (Level AAA 2.2 only)	Supports	The site utilizes Angular Material inputs. This library meets the requirements for focus requirements.

Criteria	Conformance Level	Remarks and Explanations
2.5.5 Target Size (Level AAA 2.1 and 2.2)	Supports	The site is responsive, adapting to mobile device screens. Content dimensions are changed as a result, as well as less important content may be redacted—enlarging and increasing the usability of important content.
2.5.6 Concurrent Input Mechanisms (Level AAA 2.1 and 2.2)	Supports	There are no input modalities that are restricted on the site—except when deemed essential.
3.1.3 Unusual Words (Level AAA)	Not Applicable	Idioms and jargon are not used in the site content. Terminology that may require further explanation is defined and displayed to the user.
3.1.4 Abbreviations (Level AAA)	Supports	Abbreviations for child support terminology are defined throughout the site. Notably, many of these may be found in the FAQs section.
3.1.5 Reading Level (Level AAA)	Supports	The site does not feature text requiring an advanced reading level. Terminology that may require further explanation is defined and displayed to the user.
3.1.6 Pronunciation (Level AAA)	Not Applicable	The website does not feature terminology that requires phonetics.
3.2.5 Change on Request (Level AAA)	Supports	Changes of context are only initiated by user request/ action throughout the application.
3.3.5 Help (Level AAA)	Supports	The site (if applicable) features assistive text if further explanation is needed.
3.3.6 Error Prevention (All) (Level AAA)	Supports	The website checks user input for errors, as well as features a review page before user form submissions.
3.3.9 Accessible Authentication (Enhanced) (Level AAA 2.2 only)	Not Applicable	The site does not feature authentication requiring a cognitive function test. Instances of authentication, such as the forms for “Forgot Password” and “Forgot Username”, rely on recovery data that is set/determined by the user (ex: email, security question, etc.).