# AASHTO Accessibility Conformance Report

**VPAT**® **Version 2.0 – June 2022**

## Name of Product/Version: AASHTOWare Pavement ME Design v3.0.0.0

## Product Description: Enterprise Pavement Design Application

## Date: 6/20/2022

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## Notes: -

## Evaluation Methods Used: Testing is based on general product knowledge

## 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, at [*http://www.w3.org/TR/2008/REC-WCAG20-20081211/*](http://www.w3.org/TR/2008/REC-WCAG20-20081211/) | Level A (Yes)Level AA (Yes)Level AAA (No) |
| Section 508 as published in 2017, at [*http://www.Section508.gov*](http://www.section508.gov/) | (Yes) |
| EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe, at [*http://mandate376.standards.eu/standard*](http://mandate376.standards.eu/standard) | (No) |

## 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.
* **Supports with Exceptions**: 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 be used only in WCAG 2.0 Level AAA.

## WCAG 2.0 Report

Tables 1 and 2 also document conformance with:

* Revised Section 508: Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 – 602.3 Electronic Support Documentation.

Note: When reporting on conformance with the WCAG 2.0 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](https://www.w3.org/TR/WCAG20/#conformance-reqs).

### Table 1: Success Criteria, Level A

Notes:

| **Criteria** | **Conformance Level**  | **Remarks and Explanations** |
| --- | --- | --- |
| [**1.1.1 Non-text Content**](http://www.w3.org/TR/WCAG20/#text-equiv-all) (Level A)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: Does not supportElectronic Docs: Not ApplicableSoftware: SupportsClosed: Not ApplicableAuthoring Tool: Not Applicable | Web: Electronic Docs:Software:Closed:Authoring Tool:  |
| [**1.2.1 Audio-only and Video-only (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-av-only-alt) (Level A)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: Supports with ExceptionsElectronic Docs: Not ApplicableSoftware: Not ApplicableClosed: Not ApplicableAuthoring Tool: Not Applicable | Web: Video is always accompanied with explanations. However, not all explanations may cover all items being discussed in the video.Electronic Docs: Software:Closed:Authoring Tool: |
| [**1.2.2 Captions (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-captions) (Level A)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: Does not supportElectronic Docs: Not ApplicableSoftware: Not ApplicableAuthoring Tool: Not Applicable | Web: Electronic Docs: Software:Authoring Tool: |
| [**1.2.3 Audio Description or Media Alternative (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-audio-desc) (Level A)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: Does not supportElectronic Docs: Not ApplicableSoftware: Not ApplicableClosed: Not ApplicableAuthoring Tool: Not Applicable | Web: Electronic Docs: Software: Closed:Authoring Tool: |
| [**1.3.1 Info and Relationships**](http://www.w3.org/TR/WCAG20/#content-structure-separation-programmatic) (Level A)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: Does not supportElectronic Docs: Not ApplicableSoftware: SupportsClosed: Not ApplicableAuthoring Tool: Not Applicable | Web: Electronic Docs: Software: Closed:Authoring Tool: |
| [**1.3.2 Meaningful Sequence**](http://www.w3.org/TR/WCAG20/#content-structure-separation-sequence) (Level A)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: Not ApplicableElectronic Docs: SupportsSoftware: SupportsAuthoring Tool: Not Applicable | Web: Electronic Docs: Software: Authoring Tool: |
| [**1.3.3 Sensory Characteristics**](http://www.w3.org/TR/WCAG20/#content-structure-separation-understanding) (Level A)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: Supports with exceptionsElectronic Docs: Not ApplicableSoftware: SupportsAuthoring Tool: Not Applicable | Web: Electronic Docs: Software: Authoring Tool: |
| [**1.4.1 Use of Color**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-without-color) (Level A)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: Supports with exceptionsElectronic Docs: Not ApplicableSoftware: SupportsAuthoring Tool: Not Applicable | Web: Electronic Docs: Software: Authoring Tool: |
| [**1.4.2 Audio Control**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-dis-audio) (Level A)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: Not ApplicableElectronic Docs: Not ApplicableSoftware: Not ApplicableAuthoring Tool: Not Applicable | Web: Electronic Docs: Software: Authoring Tool: |
| [**2.1.1 Keyboard**](http://www.w3.org/TR/WCAG20/#keyboard-operation-keyboard-operable) (Level A)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: Supported with exceptionsElectronic Docs: SupportedSoftware: Supported with exceptionsClosed: Not ApplicableAuthoring Tool: Not Applicable | Web: Electronic Docs: Software: Major system functionality is available through the use of keyboard shortcuts.Closed:Authoring Tool: |
| [**2.1.2 No Keyboard Trap**](http://www.w3.org/TR/WCAG20/#keyboard-operation-trapping) (Level A)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: SupportedElectronic Docs: Not ApplicableSoftware: SupportedAuthoring Tool: Not Applicable | Web: Electronic Docs: Software: Authoring Tool: |
| [**2.2.1 Timing Adjustable**](http://www.w3.org/TR/WCAG20/#time-limits-required-behaviors) (Level A)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: Not ApplicableElectronic Docs: Not ApplicableSoftware: Not ApplicableAuthoring Tool: Not Applicable | Web: Electronic Docs: Software: Authoring Tool: |
| [**2.2.2 Pause, Stop, Hide**](http://www.w3.org/TR/WCAG20/#time-limits-pause) (Level A)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: Not ApplicableElectronic Docs: Not ApplicableSoftware: SupportedAuthoring Tool: Not Applicable | Web: Electronic Docs: Software: Authoring Tool: |
| [**2.3.1 Three Flashes or Below Threshold**](http://www.w3.org/TR/WCAG20/#seizure-does-not-violate) (Level A)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: Not ApplicableElectronic Docs: Supported Software: Not ApplicableAuthoring Tool: Not Applicable | Web: Electronic Docs: Software: Authoring Tool: |
| [**2.4.1 Bypass Blocks**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-skip) (Level A)Also applies to:2017 Section 508* 501 (Web)(Software) – Does not apply to non-web software
* 504.2 (Authoring Tool)
* 602.3 (Support Docs) – Does not apply to non-web docs
 | Web: Not ApplicableElectronic Docs: Not ApplicableSoftware: Not ApplicableAuthoring Tool: Not Applicable | Web: Electronic Docs: Software: Authoring Tool: |
| [**2.4.2 Page Titled**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-title) (Level A)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: SupportedElectronic Docs: SupportedSoftware: SupportedAuthoring Tool: Not Applicable | Web: Electronic Docs: Software: Authoring Tool: |
| [**2.4.3 Focus Order**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-focus-order) (Level A)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: Not supportedElectronic Docs: Not ApplicableSoftware: Supported with exceptionsAuthoring Tool: Not Applicable | Web: Electronic Docs: Software: Major features allow users to tab and arrow key through the various fieldsAuthoring Tool: |
| [**2.4.4 Link Purpose (In Context)**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-refs) (Level A)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: SupportedElectronic Docs: SupportedSoftware: Not applicableAuthoring Tool: Not applicable | Web: Electronic Docs: Software: Authoring Tool: |
| [**3.1.1 Language of Page**](http://www.w3.org/TR/WCAG20/#meaning-doc-lang-id) (Level A)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: Not supportedElectronic Docs: Not supportedSoftware: Supported with exceptionsClosed: Not applicableAuthoring Tool: Not applicable | Web: Electronic Docs: Software: A new interface range file and message status file would need to be created for supporting other languages. The program uses these files to display UI verbiage.Closed:Authoring Tool: |
| [**3.2.1 On Focus**](http://www.w3.org/TR/WCAG20/#consistent-behavior-receive-focus) (Level A)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: Supported with ExceptionsElectronic Docs: Not applicableSoftware: SupportedAuthoring Tool: Not applicable | Web: Electronic Docs: Software: Authoring Tool: |
| [**3.2.2 On Input**](http://www.w3.org/TR/WCAG20/#consistent-behavior-unpredictable-change) (Level A)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: Supported with ExceptionsElectronic Docs: Not applicableSoftware: Supported with exceptionsAuthoring Tool: Not applicable | Web: Electronic Docs: Software: Some of the complex user interactions will cause the context of the design to change.Authoring Tool: |
| [**3.3.1 Error Identification**](http://www.w3.org/TR/WCAG20/#minimize-error-identified) (Level A)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: SupportedElectronic Docs: Not applicableSoftware: SupportedClosed: Not applicableAuthoring Tool: Not applicable | Web: Electronic Docs: Software: Closed: Authoring Tool: |
| [**3.3.2 Labels or Instructions**](http://www.w3.org/TR/WCAG20/#minimize-error-cues) (Level A)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: Supported with ExceptionsElectronic Docs: Not applicableSoftware: SupportedAuthoring Tool: Not applicable | Web: Electronic Docs: Software: Authoring Tool: |
| [**4.1.1 Parsing**](http://www.w3.org/TR/WCAG20/#ensure-compat-parses) (Level A)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: Not applicableElectronic Docs: Not applicableSoftware: Not SupportedClosed: Not applicableAuthoring Tool: Not applicable | Web: Electronic Docs: Software: Closed: Authoring Tool: |
| [**4.1.2 Name, Role, Value**](http://www.w3.org/TR/WCAG20/#ensure-compat-rsv) (Level A)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: Supported with ExceptionsElectronic Docs: Not applicableSoftware: SupportedClosed: Not applicableAuthoring Tool: Not applicable | Web: Electronic Docs: Software: Closed: Authoring Tool: |

### Table 2: Success Criteria, Level AA

Notes:

| **Criteria** | **Conformance Level**  | **Remarks and Explanations** |
| --- | --- | --- |
| [**1.2.4 Captions (Live)**](http://www.w3.org/TR/WCAG20/#media-equiv-real-time-captions) (Level AA)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: Not supportedElectronic Docs: Not applicableSoftware: Not applicableAuthoring Tool: Not applicable | Web: Electronic Docs: Software: Authoring Tool: |
| [**1.2.5 Audio Description (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-audio-desc-only) (Level AA)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: Not supportedElectronic Docs: Not applicableSoftware: Not applicableAuthoring Tool: Not applicable | Web: Electronic Docs: Software: Authoring Tool: |
| [**1.4.3 Contrast (Minimum)**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-contrast) (Level AA)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: Supported with ExceptionsElectronic Docs: SupportedSoftware: SupportedAuthoring Tool: Not applicable | Web: Electronic Docs: Software: Authoring Tool: |
| [**1.4.4 Resize text**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-scale) (Level AA)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: Not SupportedElectronic Docs: SupportedSoftware: Not supportedClosed: Not applicableAuthoring Tool: Not applicable | Web: Electronic Docs: Software: Closed: Authoring Tool: |
| [**1.4.5 Images of Text**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-text-presentation) (Level AA)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: SupportedElectronic Docs: Not supportedSoftware: Supported with exceptionsClosed: Not applicableAuthoring Tool: Not applicable | Web: Electronic Docs: Software: Some graphs and charts are not textually represented. However the data populating them is accessible via text.Closed: Authoring Tool: |
| [**2.4.5 Multiple Ways**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-mult-loc) (Level AA)Also applies to:2017 Section 508* 501 (Web)(Software) – Does not apply to non-web software
* 504.2 (Authoring Tool)
* 602.3 (Support Docs) – Does not apply to non-web docs
 | Web: Not supportedElectronic Docs: Not applicableSoftware: Not applicableAuthoring Tool: Not applicable | Web: Electronic Docs: Software: Authoring Tool: |
| [**2.4.6 Headings and Labels**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-descriptive) (Level AA)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: SupportedElectronic Docs: SupportedSoftware: SupportedAuthoring Tool: Not applicable | Web: Electronic Docs: Software: Authoring Tool: |
| [**2.4.7 Focus Visible**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-focus-visible) (Level AA)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: Supported with ExceptionsElectronic Docs: Not applicableSoftware: Not SupportedAuthoring Tool: Not applicable | Web: Electronic Docs: Software: Authoring Tool: |
| [**3.1.2 Language of Parts**](http://www.w3.org/TR/WCAG20/#meaning-other-lang-id) (Level AA)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: Not supportedElectronic Docs: Not SupportedSoftware: SupportedAuthoring Tool: Not applicable | Web: Electronic Docs: Software: Authoring Tool: |
| [**3.2.3 Consistent Navigation**](http://www.w3.org/TR/WCAG20/#consistent-behavior-consistent-locations) (Level AA)Also applies to:2017 Section 508* 501 (Web)(Software) – Does not apply to non-web software
* 504.2 (Authoring Tool)
* 602.3 (Support Docs) – Does not apply to non-web docs
 | Web: SupportedElectronic Docs: Not applicableSoftware: Not applicableAuthoring Tool: Not applicable | Web: Electronic Docs: Software: Authoring Tool: |
| [**3.2.4 Consistent Identification**](http://www.w3.org/TR/WCAG20/#consistent-behavior-consistent-functionality) (Level AA)Also applies to:2017 Section 508* 501 (Web)(Software) – Does not apply to non-web software
* 504.2 (Authoring Tool)
* 602.3 (Support Docs) – Does not apply to non-web docs
 | Web: SupportedElectronic Docs: Not applicableSoftware: Not applicableAuthoring Tool: Not applicable | Web: Electronic Docs: Software: Authoring Tool: |
| [**3.3.3 Error Suggestion**](http://www.w3.org/TR/WCAG20/#minimize-error-suggestions) (Level AA)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: SupportedElectronic Docs: Not applicableSoftware: SupportedAuthoring Tool: Not applicable | Web: Electronic Docs: Software: Authoring Tool: |
| [**3.3.4 Error Prevention (Legal, Financial, Data)**](http://www.w3.org/TR/WCAG20/#minimize-error-reversible) (Level AA)Also applies to:2017 Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Web: Not applicableElectronic Docs: Not applicableSoftware: Not applicableAuthoring Tool: Not applicable | Web: Electronic Docs: Software: Authoring Tool: |

## 2017 Section 508 Report

Notes:

### Chapter 3: Functional Performance Criteria (FPC)

Notes:

| **Criteria** | **Conformance Level**  | **Remarks and Explanations** |
| --- | --- | --- |
| 302.1Without Vision | Not Supported |  |
| 302.2 With Limited Vision | Not Supported |  |
| 302.3Without Perception of Color | Supported |  |
| 302.4Without Hearing | Supported |  |
| 302.5With Limited Hearing | Supported |  |
| 302.6Without Speech | Supported |  |
| 302.7With Limited Manipulation | Not Supported |  |
| 302.8With Limited Reach and Strength | Not Supported |  |
| 302.9With Limited Language, Cognitive, and Learning Abilities | Not Supported |  |

### Chapter 4: Hardware

Notes: [Not Applicable]

### Chapter 5: Software

Notes:

| **Criteria** | **Conformance Level**  | **Remarks and Explanations** |
| --- | --- | --- |
| **501.1 Scope – Incorporation of WCAG 2.0 AA** | See [WCAG 2.0](#WCAG) section | See information in WCAG section |
| ***502 Interoperability with Assistive Technology*** | Heading cell – no response required | Heading cell – no response required |
| 502.2.1 User Control of Accessibility Features | Not supported |  |
| 502.2.2 No Disruption of Accessibility Features | Supported |  |
| ***502.3 Accessibility Services*** | Heading cell – no response required | Heading cell – no response required |
| 502.3.1 Object Information | Not supported |  |
| 502.3.2 Modification of Object Information | Not supported |  |
| 502.3.3 Row, Column, and Headers | Not supported |  |
| 502.3.4 Values | Not supported |  |
| 502.3.5 Modification of Values | Not supported |  |
| 502.3.6 Label Relationships | Not supported |  |
| 502.3.7 Hierarchical Relationships | Not supported |  |
| 502.3.8 Text | Not supported |  |
| 502.3.9 Modification of Text | Not supported |  |
| 502.3.10 List of Actions | Not supported |  |
| 502.3.11 Actions on Objects | Not supported |  |
| 502.3.12 Focus Cursor | Not supported |  |
| 502.3.13 Modification of Focus Cursor | Not supported |  |
| 502.3.14 Event Notification | Not supported |  |
| 502.4 Platform Accessibility Features | Not supported |  |
| ***503 Applications*** | Heading cell – no response required | Heading cell – no response required |
| 503.2 User Preferences | Not supported |  |
| 503.3 Alternative User Interfaces | Not supported |  |
| ***503.4 User Controls for Captions and Audio Description*** | Heading cell – no response required | Heading cell – no response required |
| 503.4.1 Caption Controls | Not supported |  |
| 503.4.2 Audio Description Controls | Not supported |  |
| ***504 Authoring Tools*** | Heading cell – no response required | Heading cell – no response required |
| 504.2 Content Creation or Editing (if not authoring tool, enter “not applicable”) | See [WCAG 2.0](#WCAG) section | See information in WCAG section |
| 504.2.1 Preservation of Information Provided for Accessibility in Format Conversion | Not supported |  |
| 504.2.2 PDF Export | Supported |  |
| 504.3 Prompts | Not supported |  |
| 504.4 Templates | Not supported |  |

### Chapter 6: Support Documentation and Services

Notes:

| **Criteria** | **Conformance Level**  | **Remarks and Explanations** |
| --- | --- | --- |
| ***601.1 Scope*** | Heading cell – no response required | Heading cell – no response required |
| ***602 Support Documentation*** | Heading cell – no response required | Heading cell – no response required |
| 602.2 Accessibility and Compatibility Features | Not supported |  |
| 602.3 Electronic Support Documentation | See [WCAG 2.0](#WCAG) section | See information in WCAG section |
| 602.4 Alternate Formats for Non-Electronic Support Documentation | Not supported |  |
| **603 Support Services** | Heading cell – no response required | Heading cell – no response required |
| 603.2 Information on Accessibility and Compatibility Features | Not supported |  |
| 603.3 Accommodation of Communication Needs | Not supported |  |

## Legal Disclaimer

*Include your company legal disclaimer here, if needed*