

# Voluntary Product Accessibility Template® (VPAT®)

## International Edition

### Version 2.3 (Revised) - April 2019

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## AASHTOWare Note

AASHTOWare requires VPAT documents to cover only Section 508 Standards and WCAG 2.0 level A and AA criteria. WCAG 2.0 level AAA, WCAG 2.1, and EN 301 549 requirements do not apply to AASHTOWare and have been removed from this template. Any reference to EN 301 549 in the instructions below may be ignored.

## Table Information for VPAT® Readers

For each of the standards, the criteria are listed by chapter in a table. The structures of the tables are: the first column contains the criteria being evaluated, the second column describes the level of conformance of the product regarding the criteria and the third column contains any additional remarks and explanations regarding the product.

- When sections of criteria do not apply, or deemed by the customer as not applicable, the section is noted as such and the rest of that table may be removed for that section.
- When multiple standards are being recorded in this document, the duplicative sections are noted and responded to only one time. The duplicate entry will note the cross reference to the data.

# AASHTO Accessibility Conformance Report

## International Edition

VPAT® Version 2.3 (Revised) – April 2019

**Name of Product/Version:** AASHTOWare Bridge Design and Rating 6.8.4

**Product Description:** AASHTOWare Bridge Design and Rating products are comprehensive bridge design and load rating tools developed by AASHTO. For an agency's bridge inventory, the products store detailed bridge descriptions sufficient for structural analysis. AASHTOWare Bridge Design is the tool for assisting in the design of both superstructures and substructures in accordance with the AASHTO LRFD Bridge Design Specifications. AASHTOWare Bridge Rating is a tool for rating bridge superstructures in accordance with the AASHTO Manual for Bridge Evaluation.

**Report Date:** October 28, 2019

**Contact Information:** [BrDR@mbakerintl.com](mailto:BrDR@mbakerintl.com)

**Notes:** AASHTOWare Bridge Design and Rating products are not considered web-based applications. See information in the Revised Section 508 Report.

**Evaluation Methods Used:** Testing is based on general product knowledge and with assistive technologies.

# Applicable Standards/Guidelines

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

Standard/Guideline	Included In Report
<a href="#">Web Content Accessibility Guidelines 2.0</a>	Level A (Yes) Level AA (Yes) Level AAA (No )
<a href="#">Web Content Accessibility Guidelines 2.1</a>	Level A (No ) Level AA (No ) Level AAA (No )
<a href="#">Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018</a>	(Yes)
<a href="#">EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe, - V2.1.2 (2018-08)</a>	(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.
- **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 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.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: AASHTOWare Bridge Design and Rating products are not considered web-based applications. See information in the Revised Section 508 Report.

Criteria	Conformance Level	Remarks and Explanations
<p><b><u>1.1.1 Non-text Content</u></b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>
<p><b><u>1.2.1 Audio-only and Video-only (Prerecorded)</u></b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>
<p><b><u>1.2.2 Captions (Prerecorded)</u></b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>
<p><b><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u></b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>
<p><b><u>1.3.1 Info and Relationships</u></b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> </ul>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>602.3 (Support Docs)</li> </ul>		
<p><b>1.3.2 Meaningful Sequence</b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>
<p><b>1.3.3 Sensory Characteristics</b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>
<p><b>1.4.1 Use of Color</b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>
<p><b>1.4.2 Audio Control</b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>
<p><b>2.1.1 Keyboard</b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>
<p><b>2.1.2 No Keyboard Trap</b> (Level A)</p>	<p>Web:</p>	<p>Web:</p>

Criteria	Conformance Level	Remarks and Explanations
Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Electronic Docs: Software: Closed: Authoring Tool:	Electronic Docs: Software: Closed: Authoring Tool:
<u><a href="#">2.2.1 Timing Adjustable</a></u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Web: Electronic Docs: Software: Closed: Authoring Tool:	Web: Electronic Docs: Software: Closed: Authoring Tool:
<u><a href="#">2.2.2 Pause, Stop, Hide</a></u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Web: Electronic Docs: Software: Closed: Authoring Tool:	Web: Electronic Docs: Software: Closed: Authoring Tool:
<u><a href="#">2.3.1 Three Flashes or Below Threshold</a></u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Web: Electronic Docs: Software: Closed: Authoring Tool:	Web: Electronic Docs: Software: Closed: Authoring Tool:
<u><a href="#">2.4.1 Bypass Blocks</a></u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software) – Does not apply to non-web software</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Web: Electronic Docs: Authoring Tool:	Web: Electronic Docs: Authoring Tool:
<u><a href="#">2.4.2 Page Titled</a></u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> </ul>	Web: Electronic Docs: Software: Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>		
<p><b>2.4.3 Focus Order</b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>
<p><b>2.4.4 Link Purpose (In Context)</b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>
<p><b>3.1.1 Language of Page</b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>
<p><b>3.2.1 On Focus</b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>
<p><b>3.2.2 On Input</b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>



Criteria	Conformance Level	Remarks and Explanations
<b><a href="#">3.3.1 Error Identification</a></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Web: Electronic Docs: Software: Closed: Authoring Tool:	Web: Electronic Docs: Software: Closed: Authoring Tool:
<b><a href="#">3.3.2 Labels or Instructions</a></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Web: Electronic Docs: Software: Closed: Authoring Tool:	Web: Electronic Docs: Software: Closed: Authoring Tool:
<b><a href="#">4.1.1 Parsing</a></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Web: Electronic Docs: Software: Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
<b><a href="#">4.1.2 Name, Role, Value</a></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Web: Electronic Docs: Software: Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:

**Table 2: Success Criteria, Level AA**

Notes: AASHTOWare Bridge Design and Rating products are not considered web-based applications. See information in the Revised Section 508 Report.

Criteria	Conformance Level	Remarks and Explanations
<b><a href="#">1.2.4 Captions (Live)</a></b> (Level AA) Revised Section 508	Web: Electronic Docs:	Web: Electronic Docs:

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Software: Closed: Authoring Tool:	Software: Closed: Authoring Tool:
<b>1.2.5 Audio Description (Prerecorded)</b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Web: Electronic Docs: Software: Closed: Authoring Tool:	Web: Electronic Docs: Software: Closed: Authoring Tool:
<b>1.4.3 Contrast (Minimum)</b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Web: Electronic Docs: Software: Closed: Authoring Tool:	Web: Electronic Docs: Software: Closed: Authoring Tool:
<b>1.4.4 Resize text</b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Web: Electronic Docs: Software: Closed: Authoring Tool:	Web: Electronic Docs: Software: Closed: Authoring Tool:
<b>1.4.5 Images of Text</b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Web: Electronic Docs: Software: Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
<b>2.4.5 Multiple Ways</b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software) – Does not apply to non-web software</li> <li>• 504.2 (Authoring Tool)</li> </ul>	Web: Electronic Docs: Authoring Tool:	Web: Electronic Docs: Authoring Tool:

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>		
<p><b><u>2.4.6 Headings and Labels</u></b> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>
<p><b><u>2.4.7 Focus Visible</u></b> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Closed: Authoring Tool:</p>
<p><b><u>3.1.2 Language of Parts</u></b> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>
<p><b><u>3.2.3 Consistent Navigation</u></b> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software) – Does not apply to non-web software</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	<p>Web: Electronic Docs: Authoring Tool:</p>	<p>Web: Electronic Docs: Authoring Tool:</p>
<p><b><u>3.2.4 Consistent Identification</u></b> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software) – Does not apply to non-web software</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	<p>Web: Electronic Docs: Authoring Tool:</p>	<p>Web: Electronic Docs: Authoring Tool:</p>
<p><b><u>3.3.3 Error Suggestion</u></b> (Level AA)</p>	<p>Web:</p>	<p>Web:</p>

Criteria	Conformance Level	Remarks and Explanations
Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Electronic Docs: Software: Closed: Authoring Tool:	Electronic Docs: Software: Closed: Authoring Tool:
<a href="#">3.3.4 Error Prevention (Legal, Financial, Data)</a> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Web: Electronic Docs: Software: Closed: Authoring Tool:	Web: Electronic Docs: Software: Closed: Authoring Tool:

# Revised Section 508 Report

Notes: AASHTOWare Bridge Design and Rating products are not considered web-based applications.

## Chapter 3: [Functional Performance Criteria \(FPC\)](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Supports when combined with compatible assistive technologies	
302.2 With Limited Vision	Supports when combined with compatible assistive technologies	
302.3 Without Perception of Color	Supports when combined with compatible assistive technologies	
302.4 Without Hearing	Not Applicable	AASHTOWare Bridge Design and Rating products do not require user hearing to operate the system.
302.5 With Limited Hearing	Not Applicable	AASHTOWare Bridge Design and Rating products do not require user hearing to operate the system.
302.6 Without Speech	Not Applicable	AASHTOWare Bridge Design and Rating products do not require user speech to operate the system.
302.7 With Limited Manipulation	Supports when combined with compatible assistive technologies	
302.8 With Limited Reach and Strength	Supports when combined with compatible assistive technologies	
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports when combined with compatible assistive technologies	

## Chapter 4: [Hardware](#)

Notes: AASHTOWare Bridge Design and Rating products are not considered hardware products that transmit information or have a user interface.

<b>Criteria</b>	<b>Conformance Level</b>	<b>Remarks and Explanations</b>
<b><u>402 Closed Functionality</u></b>	Heading cell – no response required	Heading cell – no response required
<b><i>402.1 General</i></b>	Heading cell – no response required	Heading cell – no response required
<b><i>402.2 Speech-Output Enabled</i></b>	Heading cell – no response required	Heading cell – no response required
402.2.1 Information Displayed On-Screen	Not Applicable	
402.2.2 Transactional Outputs	Not Applicable	
402.2.3 Speech Delivery Type and Coordination	Not Applicable	
402.2.4 User Control	Not Applicable	
402.2.5 Braille Instructions	Not Applicable	
<b><i>402.3 Volume</i></b>	Heading cell – no response required	Heading cell – no response required
402.3.1 Private Listening	Not Applicable	
402.3.2 Non-private Listening	Not Applicable	
402.4 Characters on Display Screens	Not Applicable	
402.5 Characters on Variable Message Signs	Not Applicable	
<b><u>403 Biometrics</u></b>	Heading cell – no response required	Heading cell – no response required
403.1 General	Not Applicable	
<b><u>404 Preservation of Information Provided for Accessibility</u></b>	Heading cell – no response required	Heading cell – no response required
404.1 General	Not Applicable	
<b><u>405 Privacy</u></b>	Heading cell – no response required	Heading cell – no response required
405.1 General	Not Applicable	
<b><u>406 Standard Connections</u></b>	Heading cell – no response required	Heading cell – no response required
406.1 General	Not Applicable	
<b><u>407 Operable Parts</u></b>	Heading cell – no response required	Heading cell – no response required
407.2 Contrast	Not Applicable	
<b><i>407.3 Input Controls</i></b>	Heading cell – no response required	Heading cell – no response required
407.3.1 Tactilely Discernible	Not Applicable	
407.3.2 Alphabetic Keys	Not Applicable	
407.3.3 Numeric Keys	Not Applicable	
407.4 Key Repeat	Not Applicable	
407.5 Timed Response	Not Applicable	
407.6 Operation	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
407.7 Tickets, Fare Cards, and Keycards	Not Applicable	
<b>407.8 Reach Height and Depth</b>	Heading cell – no response required	Heading cell – no response required
407.8.1 Vertical Reference Plane	Not Applicable	
407.8.1.1 Vertical Plane for Side Reach	Not Applicable	
407.8.1.2 Vertical Plane for Forward Reach	Not Applicable	
407.8.2 Side Reach	Not Applicable	
407.8.2.1 Unobstructed Side Reach	Not Applicable	
407.8.2.2 Obstructed Side Reach	Not Applicable	
407.8.3 Forward Reach	Not Applicable	
407.8.3.1 Unobstructed Forward Reach	Not Applicable	
407.8.3.2 Obstructed Forward Reach	Not Applicable	
407.8.3.2.1 Operable Part Height for ICT with Obstructed Forward Reach	Not Applicable	
407.8.3.2.2 Knee and Toe Space under ICT with Obstructed Forward Reach	Not Applicable	
<b>408 Display Screens</b>	Heading cell – no response required	Heading cell – no response required
408.2 Visibility	Not Applicable	
408.3 Flashing	Not Applicable	
<b>409 Status Indicators</b>	Heading cell – no response required	Heading cell – no response required
409.1 General	Not Applicable	
<b>410 Color Coding</b>	Heading cell – no response required	Heading cell – no response required
410.1 General	Not Applicable	
<b>411 Audible Signals</b>	Heading cell – no response required	Heading cell – no response required
411.1 General	Not Applicable	
<b>412 ICT with Two-Way Voice Communication</b>	Heading cell – no response required	Heading cell – no response required
<b>412.2 Volume Gain</b>	Heading cell – no response required	Heading cell – no response required
412.2.1 Volume Gain for Wireline Telephones	Not Applicable	
412.2.2 Volume Gain for Non-Wireline ICT	Not Applicable	
<b>412.3 Interference Reduction and Magnetic Coupling</b>	Heading cell – no response required	Heading cell – no response required
412.3.1 Wireless Handsets	Not Applicable	
412.3.2 Wireline Handsets	Not Applicable	
412.4 Digital Encoding of Speech	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
412.5 Real-Time Text Functionality	Reserved for future	Reserved for future
412.6 Caller ID	Not Applicable	
412.7 Video Communication	Not Applicable	
<b>412.8 Legacy TTY Support</b>	Heading cell – no response required	Heading cell – no response required
412.8.1 TTY Connectability	Not Applicable	
412.8.2 Voice and Hearing Carry Over	Not Applicable	
412.8.3 Signal Compatibility	Not Applicable	
412.8.4 Voice Mail and Other Messaging Systems	Not Applicable	
<b>413 Closed Caption Processing Technologies</b>	Heading cell – no response required	Heading cell – no response required
413.1.1 Decoding and Display of Closed Captions	Not Applicable	
413.1.2 Pass-Through of Closed Caption Data	Not Applicable	
<b>414 Audio Description Processing Technologies</b>	Heading cell – no response required	Heading cell – no response required
414.1.1 Digital Television Tuners	Not Applicable	
414.1.2 Other ICT	Not Applicable	
<b>415 User Controls for Captions and Audio Descriptions</b>	Heading cell – no response required	Heading cell – no response required
415.1.1 Caption Controls	Not Applicable	
415.1.2 Audio Description Controls	Not Applicable	

## Chapter 5: [Software](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	Supports with Exceptions	WCAG 2.0 - Criteria 2.1.1 Identified functionalities that are not accessible using the keyboard: <ul style="list-style-type: none"> <li>• Keyboard input such as scrolling on AASHTOWare Bridge Design and Rating products schematics.</li> <li>• Keyboard access to schematic toolbar.</li> <li>• Keyboard selection and navigation of substructure geometry windows.</li> </ul>



Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> <li>• Keyboard haunch type selection.</li> <li>• Keyboard access to drop-down item and resize column in Objective Gird.</li> <li>• Keyboard access to ActiveX control (e.g. Engine Properties window).</li> <li>• Keyboard access to Analysis Progress window tree, Results Graph window tree and Specification Checks window tree.</li> </ul> <p>WCAG 2.0 - Criteria 4.1.2 Identified user interface elements with insufficient information for assistive technologies:</p> <ul style="list-style-type: none"> <li>• Haunch Profile window haunch type selection.</li> <li>• Bitmaps with embedded text descriptions.</li> <li>• Substructure geometry dimension inputs.</li> <li>• Beam shape dimension inputs.</li> <li>• Appurtenance dimension inputs.</li> </ul>
<b><u>502 Interoperability with Assistive Technology</u></b>	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Supports	
502.2.2 No Disruption of Accessibility Features	Supports	
<b>502.3 Accessibility Services</b>	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Supports	
502.3.2 Modification of Object Information	Supports	
502.3.3 Row, Column, and Headers	Supports	
502.3.4 Values	Supports	
502.3.5 Modification of Values	Supports	
502.3.6 Label Relationships	Supports	

Criteria	Conformance Level	Remarks and Explanations
502.3.7 Hierarchical Relationships	Supports	
502.3.8 Text	Supports	
502.3.9 Modification of Text	Supports	
502.3.10 List of Actions	Supports	
502.3.11 Actions on Objects	Supports	
502.3.12 Focus Cursor	Supports	
502.3.13 Modification of Focus Cursor	Supports	
502.3.14 Event Notification	Supports	
502.4 Platform Accessibility Features	Supports	
<b><u>503 Applications</u></b>	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Supports	
503.3 Alternative User Interfaces	Supports	
<b><i>503.4 User Controls for Captions and Audio Description</i></b>	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Not Applicable	AASHTOWare Bridge Design and Rating products do not display video with synchronized audio content.
503.4.2 Audio Description Controls	Not Applicable	AASHTOWare Bridge Design and Rating products do not display video with synchronized audio content.
<b><u>504 Authoring Tools</u></b>	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter “not applicable”)	Not Applicable	AASHTOWare Bridge Design and Rating products are not considered authoring tool applications.
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	AASHTOWare Bridge Design and Rating products are not considered authoring tool applications.
504.2.2 PDF Export	Not Applicable	AASHTOWare Bridge Design and Rating products are not considered authoring tool applications.
504.3 Prompts	Not Applicable	AASHTOWare Bridge Design and Rating products are not considered authoring tool applications.

Criteria	Conformance Level	Remarks and Explanations
504.4 Templates	Not Applicable	AASHTOWare Bridge Design and Rating products are not considered authoring tool applications.

## Chapter 6: [Support Documentation and Services](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
<b>601.1 Scope</b>	Heading cell – no response required	Heading cell – no response required
<b><a href="#">602 Support Documentation</a></b>	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Supports	AASHTOWare Bridge Design and Rating products provide description of the accessibility and compatibility features upon request.
602.3 Electronic Support Documentation	Supports	
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports	AASHTOWare Bridge Design and Rating products provide alternate formats of non-electronic support documentation upon request.
<b><a href="#">603 Support Services</a></b>	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	AASHTOWare Bridge Design and Rating products provide description of the accessibility and compatibility features upon request.
603.3 Accommodation of Communication Needs	Supports	AASHTOWare Bridge Design and Rating products support services are provided via email, phone and on-line support center.

## **Legal Disclaimer**