# **VPAT 2.4 Assessments**



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# AASHTO Accessibility Conformance Report International Edition

(Based on VPAT<sup>®</sup> Version 2.4)

### Name of Product/Version: AASHTOWare Project<sup>™</sup> 4.8

**Report Date:** 

7/26/2022

### **Product Description:**

The AASHTOWare Project software enables one to manage the lifecycle of a contract through a web-based application. One can manage the cost estimation, proposal, bids construction, materials, and civil rights and labor management through the application.

#### **Contact Information:**

• AASHTOWare Project Customer Support is available at <u>customer.support@infotechfl.com</u> or (352) 381-4400.

- ActiveReports Designer is outside the scope of this assessment.
- Microsoft Power BI is outside the scope of this assessment.
- PDF readers do not apply to this assessment.

<sup>&</sup>quot;Voluntary Product Accessibility Template" and "VPAT" are registered

• FitNesse is outside the scope of this assessment.

• Assuming that HREG is part of the AASHTOWare Project BAMS/DSS<sup>™</sup> module and therefore outside of the AASHTOWare Project software.

• This assessment is confined to the application as delivered. Any modifications by the licensing agency or any user configuration, customization, or content added by the user is not part of the assessment.

## **Evaluation Methods Used:**

- Testing is based upon general product knowledge.
- Testing was conducted with the following freely available assistive tools, which run within Chrome: NVDA, ARC Toolkit and Accessibility Insights for Web.

## **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 (No)     |
| Web Content Accessibility Guidelines 2.1   | Level A (No)       |
|  | Level AA (No)      |
|  | Level AAA (No)     |
| Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018  | (Yes)              |
| EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe, - V3.1.1 (2019-11) | (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.x Report

Tables 1 and 2 also document conformance with:

• EN 301 549: Chapter 9 - Web, Sections 10.1-10.4 of Chapter 10 - Non-Web documents, and Sections 11.1-11.4 and 11.8.2 of Chapter 11 - Non-Web Software (open and closed functionality), and Sections 12.1.2 and 12.2.4 of Chapter 12 – Documentation

• 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 <u>WCAG 2.0 Conformance</u> <u>Requirements</u>

#### Table 1: Success Criteria, Level A

Notes:

| Criteria  | Conformance Level       | Remarks and Explanations                             |
|---|-------------------------|--|
| 1.1.1 Non-text Content (Level A)  |                         |  |
| Also applies to:  |                         |  |
| Revised Section 508   | Web: Supports           |  |
| • 501 (Web)(Software)   | web. Supports           |  |
| • 504.2 (Authoring Tool)  |                         |  |
| • 602.3 (Support Docs)  |                         |  |
| 1.2.1 Audio-only and Video-only (Prerecorded) (Level A)                     |                         |  |
| Also applies to:  |                         |  |
| Revised Section 508   | Web: Not Applicable     | No Multimedia is used.                               |
| • 501 (Web)(Software)   | Web. Not Applicable     | No Multimedia is used.                               |
| • 504.2 (Authoring Tool)  |                         |  |
| • 602.3 (Support Docs)  |                         |  |
| 1.2.2 Captions (Prerecorded) (Level A)                                      | Web: Not Applicable     | Web: No multimedia is used.                          |
| Also applies to:  |                         |  |
| Revised Section 508   |                         |  |
| • 501 (Web)(Software)   |                         |  |
| • 504.2 (Authoring Tool)  |                         |  |
| • 602.3 (Support Docs)  |                         |  |
| <b>1.2.3 Audio Description or Media Alternative (Prerecorded)</b> (Level A) |                         |  |
| Also applies to:  |                         | Web: No multimedia is used.                          |
| Revised Section 508   | Web: Not Applicable     |  |
| • 501 (Web)(Software)   |                         |  |
| • 504.2 (Authoring Tool)  |                         |  |
| • 602.3 (Support Docs)  |                         |  |
| 1.3.1 Info and Relationships (Level A)                                      |                         | Web: Programmatically defined labels are missing for |
| Also applies to:  | Web: Partially Supports | some elements in the following controls: Container,  |
| Revised Section 508   |                         | PricingContainer, NewAssignment,                     |
| • 501 (Web)(Software)   |                         | ProcessParameterList, ReportParameterList,           |

"Voluntary Product Accessibility Template" and "VPAT" are registered

| Criteria  | Conformance Level   | Remarks and Explanations                                 |
|---|---------------------|--|
| • 504.2 (Authoring Tool)  |                     | ControlSearch, ListCheckAll, Schedule (APR-24915, APR-   |
| • 602.3 (Support Docs)  |                     | 24900, APR-24892, APR-24868, APR-24985, APR-24949,       |
|   |                     | APR-24875) The screen reader does not provide            |
|   |                     | accurate count of items in NewList / ChildList (APR-     |
|   |                     | 24890). Missing element association between              |
|   |                     | EventTriggerContainer and its list items (APR-24929).    |
|   |                     | Read only fields are misrepresented by screen readers    |
|   |                     | (APR-24917). The selected / deselected state of items in |
|   |                     | DynamicSelectLists and SelectLists is not                |
|   |                     | programmatically determined (APR-24894).                 |
| 1.3.2 Meaningful Sequence (Level A)                                     |                     |  |
| Also applies to:  |                     |  |
| Revised Section 508   | Web: Supports       |  |
| • 501 (Web)(Software)   |                     |  |
| • 504.2 (Authoring Tool)  |                     |  |
| • 602.3 (Support Docs)  |                     |  |
| 1.3.3 Sensory Characteristics (Level A)                                 |                     |  |
| Also applies to:<br>Revised Section 508                                 |                     |  |
|   | Web: Supports       |  |
| <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> </ul> |                     |  |
| <ul> <li>602.3 (Support Docs)</li> </ul>                                |                     |  |
| 1.4.1 Use of Color (Level A)  |                     |  |
| Also applies to:  |                     |  |
| Revised Section 508   |                     |  |
| • 501 (Web)(Software)   | Web: Supports       |  |
| • 504.2 (Authoring Tool)  |                     |  |
| • 602.3 (Support Docs)  |                     |  |
| 1.4.2 Audio Control (Level A)   |                     |  |
| Also applies to:  |                     |  |
| Revised Section 508   | Mah: Not Applicable | No audio content is used.                                |
| • 501 (Web)(Software)   | Web: Not Applicable |  |
| • 504.2 (Authoring Tool)  |                     |  |
| • 602.3 (Support Docs)  |                     |  |

| Criteria   | Conformance Level       | Remarks and Explanations   |
|--|-------------------------|--|
| 2.1.1 Keyboard (Level A)   |                         | Web Some elements in the following controls are not  |
| Also applies to:   |                         | Web: Some elements in the following controls are not<br>navigable via keyboard: NewLists, ChildLists, DatePicker |
| Revised Section 508  | Web: Partially Supports | (APR-24890, APR-24922). Some functionality is not  |
| • 501 (Web)(Software)  |                         | operable via keyboard in the following controls:   |
| • 504.2 (Authoring Tool)   |                         | PricingContainer, SelectList (APR-24900, APR-24894).   |
| • 602.3 (Support Docs)   |                         |  |
| 2.1.2 No Keyboard Trap (Level A)   |                         |  |
| Also applies to:   |                         |  |
| Revised Section 508  | Web: Supports           |  |
| • 501 (Web)(Software)  | web. Supports           |  |
| • 504.2 (Authoring Tool)   |                         |  |
| • 602.3 (Support Docs)   |                         |  |
| 2.2.1 Timing Adjustable (Level A)  |                         |  |
| Also applies to:   |                         |  |
| Revised Section 508  | Web: Not Applicable     | No timing elements are in the application. Session   |
| • 501 (Web)(Software)  | Web. Not Applicable     | timeouts are handled as described in section 2.2.5.  |
| • 504.2 (Authoring Tool)   |                         |  |
| • 602.3 (Support Docs)   |                         |  |
| 2.2.2 Pause, Stop, Hide (Level A)  |                         |  |
| Also applies to:   |                         |  |
| Revised Section 508  | Web: Supports           |  |
| • 501 (Web)(Software)  |                         |  |
| • 504.2 (Authoring Tool)   |                         |  |
| • 602.3 (Support Docs)   |                         |  |
| 2.3.1 Three Flashes or Below Threshold (Level A)                             |                         |  |
| Also applies to:   |                         |  |
| Revised Section 508  | Web: Not Applicable     | Web: Nothing within the software flashes.  |
| • 501 (Web)(Software)  |                         |  |
| • 504.2 (Authoring Tool)   |                         |  |
| • 602.3 (Support Docs)   |                         |  |
| 2.4.1 Bypass Blocks (Level A)  |                         |  |
| Also applies to:   | Web: Supports           |  |
| Revised Section 508  |                         |  |
| <ul> <li>501 (Web)(Software) – Does not apply to non-web software</li> </ul> |                         |  |

| Criteria  | Conformance Level       | Remarks and Explanations                                |
|---|-------------------------|---|
| • 504.2 (Authoring Tool)                                |                         |   |
| • 602.3 (Support Docs) – Does not apply to non-web docs |                         |   |
| 2.4.2 Page Titled (Level A)                             |                         |   |
| Also applies to:  |                         |   |
| Revised Section 508                                     | Mahi Supports           |   |
| • 501 (Web)(Software)                                   | Web: Supports           |   |
| • 504.2 (Authoring Tool)                                |                         |   |
| • 602.3 (Support Docs)                                  |                         |   |
| 2.4.3 Focus Order (Level A)                             |                         | Web: The focused element does not persist for           |
| Also applies to:  |                         | GuidedProcess, NewModelNavigator, and                   |
| Revised Section 508                                     | Web: Partially Supports | ComponentNavigator (APR-24888, APR-24886). Multiple     |
| • 501 (Web)(Software)                                   | web. Partially Supports | tab stops when navigating the FileUpload button (APR-   |
| • 504.2 (Authoring Tool)                                |                         | 24955). TabControl focus order is not as expected (APR- |
| • 602.3 (Support Docs)                                  |                         | 24883).   |
| 2.4.4 Link Purpose (In Context) (Level A)               |                         |   |
| Also applies to:  |                         |   |
| Revised Section 508                                     | Web: Supports           |   |
| • 501 (Web)(Software)                                   |                         |   |
| • 504.2 (Authoring Tool)                                |                         |   |
| • 602.3 (Support Docs)                                  |                         |   |
| 3.1.1 Language of Page (Level A)                        |                         |   |
| Also applies to:  |                         |   |
| Revised Section 508                                     | Web: Supports           |   |
| • 501 (Web)(Software)                                   |                         |   |
| • 504.2 (Authoring Tool)                                |                         |   |
| • 602.3 (Support Docs)                                  |                         |   |
| 3.2.1 On Focus (Level A)                                |                         |   |
| Also applies to:  |                         |   |
| Revised Section 508                                     | Web: Supports           |   |
| • 501 (Web)(Software)                                   | web. Supports           |   |
| • 504.2 (Authoring Tool)                                |                         |   |
| • 602.3 (Support Docs)                                  |                         |   |
| 3.2.2 On Input (Level A)                                | Web: Supports           |   |
| Also applies to:  |                         |   |

| Revised Section 508  SO1 (Web)(Software) SO4.2 (Authoring Tool) GO2.3 (Support Docs) SO3.1 Error Identification (Level A) Also applies to: Revised Section 508 SO1 (Web)(Software) SO4.2 (Authoring Tool) GO2.3 (Support Docs) SO3 (Web)(Software) SO4.2 (Authoring Tool) GO2.3 (Support Docs) SO3 (Web)(Software) SO4.2 (Authoring Tool) GO2.3 (Support Docs) SO5 (Web)(Software) SO4.2 (Authoring Tool) GO2.3 (Support Docs) SO5 (Web)(Software) SO4.2 (Authoring Tool) GO2.3 (Support Docs) SO5 (Web)(Software) SO5 (Web)(Softw | Criteria                                | Conformance Level       | Remarks and Explanations                             |
|--|---|-------------------------|--|
| <ul> <li>S04.2 (Authoring Tool)</li> <li>G02.3 (Support Docs)</li> <li>G3.1 Error (dentification (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>S04.2 (Authoring Tool)</li> <li>G02.3 (Support Docs)</li> <li>G3.2 Labels or Instructions (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>S01. (Web) (Software)</li> <li>S01. (Web) (Software)</li> <li>S02.2 (Authoring Tool)</li> <li>G02.3 (Support Docs)</li> <li>Web: Partially Supports</li> <li>Web: Invalid aria attributes for the following controls: DropDownList, TextArea, Invalid, Hours, RangeFill, TabControl, DropDownEuton, ModelTreeView, WorkflowPhaseDropdowns, BigTextArea (APR-24935), APR-24836, APR-24931, APR-24836, APR-249241, APR-24836, APR-249241, APR-24838, APR-24941, APR-24839, APR-24834, APR-24834, APR-24834, APR-24834, APR-24836, APR-24935, Failed login attempts are not announced by screen reader (APR-24872, APR-24834, APR-24836, APR-24936), Value of the Solt are Dated, Itere is no screen reader announced by screen reader ann</li></ul>   |   |                         |  |
| <ul> <li>602.3 (Support Docs)</li> <li>3.3.1 Error (dentification (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>S01 (Web)(Software)</li> <li>S02.3 (Support Docs)</li> <li>3.3.2 Labels or Instructions (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>Web: Supports</li> <li>Web: Some elements in the following controls are missing visible and screen-reader-accessible labels:</li> <li>Login, GridLayout, IssueStepManualTrigger (APR-24870, APR-24836, APR-24951)</li> <li>602.3 (Support Docs)</li> <li>4.1.1 Parsing (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>S01 (Web)(Software)</li> <li>S02.3 (Support Docs)</li> <li>4.1.1 Parsing (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>S01 (Web)(Software)</li> <li>S04.2 (Authoring Tool)</li> <li>G02.3 (Support Docs)</li> <li>4.1.2 Name, Role, Value (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>G02.3 (Support Docs)</li> <li>4.1.2 Name, Role, Value (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>S01 (Web)(Software)</li> <li>G02.3 (Support Docs)</li> <li>Web: Partially Supports</li> <li>Web: Invalid aria attributes for the following controls: DropDownList, TextArea, Invalid, Hours, RangeFill, TabControl, DropDownButton, ModelTreeView, WorkflowPhaseDropdowns, BigTextArea (APR-24926, APR-24926, APR-24931, APR-24839, APR-24934, APR-248396, APR-24934, APR-248396, APR-24934, APR-248396, APR-24934, APR-248396, APR-24934, APR-248396, APR-24934, APR-248396, APR-24936, APR-24936, APR-24872, APR-24838, APR-24872, APR-24838, APR-24872, APR-24838, APR-24872, APR-24838, APR-24872, APR-24838, APR-24872, APR-248396, APR-24930, Value of this State change (AP</li></ul>  |   |                         |  |
| 3.3.1 Error Identification (Level A)         Also applies to:         Revised Section 508         • 501 (Web)(Software)         • 602.3 (Support Docs)         3.3.2 Labels or Instructions (Level A)         Also applies to:         Revised Section 508         • 501 (Web)(Software)         • 501 (Web)(Software)         • 502.3 (Support Docs)         4.1.1 Parsing (Level A)         Also applies to:         Revised Section 508         • 501 (Web)(Software)         • 502.3 (Support Docs)         4.1.1 Parsing (Level A)         Also applies to:         Revised Section 508         • 504.2 (Authoring Tool)         • 602.3 (Support Docs)         4.1.1 Parsing (Level A)         Also applies to:         Revised Section 508         • 504.2 (Authoring Tool)         • 602.3 (Support Docs)         4.1.2 Name, Role, Value (Level A)         Also applies to:         Revised Section 508         • 501 (Web)(Software)   |   |                         |  |
| Also applies to:       Revised Section 508         S01 (Web)(Software)       web: Supports         S02.3 (Support Docs)       3.3.2 Labels or Instructions (Level A)         Also applies to:       Revised Section 508         S01 (Web)(Software)       web: Partially Supports         Web: Some elements in the following controls are missing visible and screen-reader-accessible labels:         Login, GridLayout, IssueStepManualTrigger (APR-24870, APR-24836, APR-24951)         602.3 (Support Docs)         4.1.1 Parsing (Level A)         Also applies to:         Revised Section 508         S01 (Web)(Software)         S02.3 (Support Docs)         4.1.1 Parsing (Level A)         Also applies to:         Revised Section 508         S02.3 (Support Docs)         S03.4 (Authoring Tool)         G02.3 (Support Docs)         Web: Partially Supports         Web: Invalid aria attributes for the following controls:         DropDownList, TextArea, Invalid, Hours, RangeFill,         TabControl, DropDownButton, ModelTreeView,         WorkflowPhaseDropdowns, BigTextArea (APR-24926, APR-24937, APR-24838, APR-24934, APR-24838, APR-24934, APR-24838, APR-24937, APR-24838, APR-24934, APR-24838, APR-24936, APR-24937, APR-24838, APR-24834, APR-24836, APR-24935), Failed login attempts are not announced by screen reader announcement of this state change (APR-24830), Value of the Co   |   |                         |  |
| Revised Section 508       Web: Supports         • 501 (Web)(Software)  |   |                         |  |
| <ul> <li>S01 (Web)(Software)</li> <li>G02.3 (Support Docs)</li> <li>3.3.2 Labels or Instructions (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>G02.3 (Support Docs)</li> <li>Web: Partially Supports</li> <li>Web: Invalid aria attributes for the following controls: DropDownButton, ModelTreeView, WorkflowPhaseDropdowns, BigTextArea (APR-24926, APR-24937, APR-24872, APR-24872, APR-24872, APR-24872, APR-24872, APR-24872, APR-24872, APR-24872, APR-24872, APR-24874, APR-248</li></ul>   |   |                         |  |
| 602.3 (Support Docs)     3.3.2 Labels or Instructions (Level A) Also applies to:     revised Section 508     501 (Web)(Software)     602.3 (Support Docs)     4.1.1 Parsing (Level A) Also applies to:     revised Section 508     602.3 (Support Docs)     4.1.2 Name, Role, Value (Level A)     Also applies to:     revised Section 508     602.3 (Support Docs)     4.1.2 Name, Role, Value (Level A)     Also applies to:     revised Section 508     602.3 (Support Docs)     4.1.2 Name, Role, Value (Level A)     Also applies to:     revised Section 508     602.3 (Support Docs)     4.1.2 Name, Role, Value (Level A)     Also applies to:     revised Section 508     602.3 (Support Docs)     4.1.2 Name, Role, Value (Level A)     Also applies to:     revised Section 508     602.3 (Support Docs)     4.1.2 Name, Role, Value (Level A)     Also applies to:     Revised Section 508     501 (Web)(Software)     504.2 (Authoring Tool)     602.3 (Support Docs)     4.1.2 Name, Role, Value (Level A)     Also applies to:     Revised Section 508     501 (Web)(Software)     504.2 (Authoring Tool)     602.3 (Support Docs)     Web: Partially Supports     Web: Partially Supports     S04.2 (Authoring Tool)     602.3 (Support Docs)  | <ul> <li>501 (Web)(Software)</li> </ul> | Web: Supports           |  |
| 3.3.2 Labels or Instructions (Level A)         Also applies to:         Revised Section 508         • 501 (Web)(Software)         • 602.3 (Support Docs)         4.1.1 Parsing (Level A)         Also applies to:         Revised Section 508         • 501 (Web)(Software)         • 504.2 (Authoring Tool)         • 602.3 (Support Docs) <b>4.1.1 Parsing</b> (Level A)         Also applies to:         Revised Section 508         • 504.2 (Authoring Tool)         • 602.3 (Support Docs) <b>4.1.2 Name</b> , Role, Value (Level A)         Also applies to:         Revised Section 508         • 602.3 (Support Docs) <b>4.1.2 Name</b> , Role, Value (Level A)         Also applies to:         Revised Section 508         • 501 (Web)(Software)   | • 504.2 (Authoring Tool)                |                         |  |
| Also applies to:       Web: Partially Supports       Web: Some elements in the following controls are missing visible and screen-reader-accessible labels:         • 501 (Web)(Software)       602.3 (Support Docs)       Also applies to:         • 602.3 (Support Docs)       Web: Partially Supports       Web: The SlidingPanel and GuidedProcess controls contain elements with duplicate ids (APR-24935, APR-24935, APR-24888).         • 501 (Web)(Software)       Web: Partially Supports       Web: Invalid aria attributes for the following controls: DropDownList, TextArea, Invalid, Hours, RangeFill, TabControl, DropDownButton, ModelTreeView, WorkflowPhaseDropdowns, BigTextArea (APR-24936, APR-24935, APR-24937, APR-24937, APR-24838, APR-24934, APR-24936, APR-24935, APR-24936, APR-24937, APR-24838, APR-24934, APR-24898, APR-24936, APR-24936, APR-24937, APR-24838, APR-24936, APR-24936, APR-24937, APR-24838, APR-24934, APR-24836, APR-24936, APR-24936, APR-24936, APR-24936, APR-24937, APR-24836, APR-24936, APR-24936, APR-24936, APR-24936, APR-24936, APR-24936, APR-24936, APR-24937, APR-24836, APR-24936, APR-24936, APR-24936, APR-24936, APR-24936, APR-24937, APR-24836, APR-24936, A  | • 602.3 (Support Docs)                  |                         |  |
| Revised Section 508       Web: Partially Supports       missing visible and screen-reader-accessible labels:<br>Login, GridLayout, IssueStepManualTrigger (APR-24870,<br>APR-24836, APR-24951)         602.3 (Support Docs)       Allso applies to:<br>Revised Section 508       Web: Partially Supports       Web: The SlidingPanel and GuidedProcess controls<br>contain elements with duplicate ids (APR-24935, APR-<br>24888).         602.3 (Support Docs)       Web: Partially Supports       Web: Invalid aria attributes for the following controls:<br>DropDownList, TextArea, Invalid, Hours, RangeFill,<br>TabControl, DropDownButton, ModeITreeView,<br>WorkflowPhaseDropdowns, BigTextArea (APR-24926,<br>APR-24937, APR-24888, APR-24941 APR-24898, APR-<br>24883, APR-24937, APR-24889, APR-24896, APR-24930).<br>Failed login attempts are not announced by screen<br>reader (APR-24870). When more rows in NewList and<br>ChildList are loaded, there is no screen reader<br>announcement of this state change (APR-24830). Value<br>of the CountLink field is not announced by screen reader   | 3.3.2 Labels or Instructions (Level A)  |                         |  |
| <ul> <li>S01 (Web) (Software)</li> <li>S04.2 (Authoring Tool)</li> <li>G02.3 (Support Docs)</li> <li>Also applies to:<br/>Revised Section 508</li> <li>S01 (Web) (Software)</li> <li>G02.3 (Support Docs)</li> <li>Web: Partially Supports</li> <li>Web: Partially Supports</li> <li>Web: The SlidingPanel and GuidedProcess controls contain elements with duplicate ids (APR-24935, APR-24888).</li> <li>S04.2 (Authoring Tool)</li> <li>G02.3 (Support Docs)</li> <li>Web: Partially Supports</li> <li>Web: Partially Supports</li> <li>Web: The SlidingPanel and GuidedProcess controls contain elements with duplicate ids (APR-24935, APR-24888).</li> <li>S04.2 (Authoring Tool)</li> <li>G02.3 (Support Docs)</li> <li>Web: Partially Supports</li> <li>Web: Invalid aria attributes for the following controls: DropDownList, TextArea, Invalid, Hours, RangeFill, TabControl, DropDownButton, ModelTreeView, WorkflowPhaseDropdowns, BigTextArea (APR-24926, APR-24937, APR-24888, APR-24872, APR-24898, APR-24926, APR-24937, APR-24888, APR-24894, APR-24898, APR-24926, APR-24937, APR-24883, APR-24872, APR-24898, APR-24898, APR-24937, APR-24883, APR-24872, APR-24898, APR-24898, APR-24937, APR-24898, APR-24898, APR-24898, APR-24898, APR-24898, APR-24830, APR-24898, APR-24898, APR-24830, APR-24898, APR-24890, Value of the CountLink field is not announced by screen reader (APR-24800). Value of the CountLink field is not announced by screen reader</li> </ul>  | Also applies to:                        |                         | Web: Some elements in the following controls are     |
| <ul> <li>SUI (Web)(Software)</li> <li>G02.3 (Support Docs)</li> <li>Also applies to:<br/>Revised Section 508</li> <li>S04.2 (Authoring Tool)</li> <li>G02.3 (Support Docs)</li> <li>G02.3 (Support Docs)</li> <li>G02.3 (Support Docs)</li> <li>Web: Partially Supports</li> <li>Web: Invalid aria attributes for the following controls:<br/>DropDownList, TextArea, Invalid, Hours, RangeFill,<br/>TabControl, DropDownList, APR-24836, APR-24926,<br/>APR-24937, APR-24838, APR-24926,<br/>APR-24937, APR-24838, APR-24926, APR-24937, APR-24936, APR-24926,<br/>APR-24937, APR-24838, APR-24941, APR-24936, APR-24926,<br/>APR-24838, APR-24872, APR-24843, APR-24926, APR-24935, APR-24935, APR-24937, APR-24838, APR-24838, APR-24839, APR-24839, APR-24839, APR-24839, APR-24839, APR-24839, APR-24839, APR-24839, APR-24839, APR-24830, APR-24830, APR-24830, APR-24830, APR-24830).</li> </ul>   | Revised Section 508                     | Web: Partially Supports | -  |
| <ul> <li>602.3 (Support Docs)</li> <li>4.1.1 Parsing (Level A)</li> <li>Also applies to:<br/>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> <li>4.1.2 Name, Role, Value (Level A)</li> <li>Also applies to:<br/>Revised Section 508</li> <li>602.3 (Support Docs)</li> <li>Web: Partially Supports</li> <li>Web: Invalid aria attributes for the following controls:<br/>DropDownList, TextArea, Invalid, Hours, RangeFill,<br/>TabControl, DropDownButton, ModelTreeView,<br/>WorkflowPhaseDropdowns, BigTextArea (APR-24926,<br/>APR-24937, APR-24838, APR-24931, APR-24898, APR-24926,<br/>APR-24937, APR-24838, APR-24931, APR-24898, APR-24926,<br/>APR-24937, APR-24838, APR-24941 APR-24898, APR-24926,<br/>APR-24937, APR-24838, APR-24941 APR-24898, APR-24905).<br/>Failed login attempts are not announced by screen<br/>reader (APR-24870). When more rows in NewList and<br/>ChildList are loaded, there is no screen reader<br/>announcement of this state change (APR-24890). Value<br/>of the CountLink field is not announced by screen reader</li> </ul>  |   |                         |  |
| 4.1.1 Parsing (Level A)         Also applies to:         Revised Section 508         501 (Web)(Software)         504.2 (Authoring Tool)         602.3 (Support Docs)         Web: Partially Supports         Web: Invalid aria attributes for the following controls:         DropDownList, TextArea, Invalid, Hours, RangeFill,         TabControl, DropDownButton, ModelTreeView,         WorkflowPhaseDropdowns, BigTextArea (APR-24926,         Also applies to:         Revised Section 508         501 (Web)(Software)         501 (Web)(Software)         S01 (Web)(Software)         Web: Partially Supports   | •                                       |                         | APR-24836, APR-24951)                                |
| Also applies to:       Revised Section 508       Web: Partially Supports       Web: The SlidingPanel and GuidedProcess controls contain elements with duplicate ids (APR-24935, APR-24888).         • 504.2 (Authoring Tool)       602.3 (Support Docs)       Web: Partially Supports       Web: Invalid aria attributes for the following controls: DropDownList, TextArea, Invalid, Hours, RangeFill, TabControl, DropDownList, TextArea, Invalid, Hours, RangeFill, TabControl, DropDownLuton, ModelTreeView, WorkflowPhaseDropdowns, BigTextArea (APR-24926, APR-24937, APR-24937, APR-24888, APR-249241 APR-24898, APR-24926, APR-24937, APR-24837, APR-24834, APR-24926, APR-24937, APR-24837, APR-24834, APR-24926, APR-24937, APR-24834, APR-24896, APR-24905).         • 501 (Web)(Software)       Web: Partially Supports       Web: Partially Supports         • 504.2 (Authoring Tool)       Web: Partially Supports       ChildList are loaded, there is no screen reader announced by screen reader announcement of this state change (APR-24890). Value of the CountLink field is not announced by screen reader  |   |                         |  |
| Revised Section 508       Web: Partially Supports       Web: Ine SlidingPanel and GuidedProcess controls contain elements with duplicate ids (APR-24935, APR-24888).         504.2 (Authoring Tool)       602.3 (Support Docs)       Web: Partially Supports       Web: Invalid aria attributes for the following controls: DropDownList, TextArea, Invalid, Hours, RangeFill, TabControl, DropDownButton, ModelTreeView, WorkflowPhaseDropdowns, BigTextArea (APR-24926, APR-24937, APR-24888, APR-24898, APR-24894, APR-24894, APR-24894, APR-24894, APR-24894, APR-24894, APR-24894, APR-24894, APR-24896, APR-24905).         Failed login attempts are not announced by screen reader (APR-24870). When more rows in NewList and ChildList are loaded, there is no screen reader announcement of this state change (APR-24890). Value of the CountLink field is not announced by screen reader  |   |                         |  |
| <ul> <li>S01 (Web)(Software)</li> <li>S04.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> <li>4.1.2 Name, Role, Value (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>S01 (Web)(Software)</li> <li>S04.2 (Authoring Tool)</li> <li>Web: Partially Supports</li> </ul> Web: Partially Supports Web: Invalid aria attributes for the following controls:<br>DropDownList, TextArea, Invalid, Hours, RangeFill,<br>TabControl, DropDownButton, ModelTreeView,<br>WorkflowPhaseDropdowns, BigTextArea (APR-24926,<br>APR-24937, APR-24888, APR-24941 APR-24898, APR-<br>24883, APR-24872, APR-24843, APR-24896, APR-24905). Failed login attempts are not announced by screen<br>reader (APR-24870). When more rows in NewList and<br>ChildList are loaded, there is no screen reader<br>announcement of this state change (APR-24890). Value<br>of the CountLink field is not announced by screen reader  |   |                         | Web: The SlidingPanel and GuidedProcess controls     |
| <ul> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> <li>4.1.2 Name, Role, Value (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> <li>Web: Partially Supports</li> <li>Web: Partially Supports</li> <li>Web: Partially Supports</li> </ul>   |   | Web: Partially Supports | contain elements with duplicate ids (APR-24935, APR- |
| <ul> <li>602.3 (Support Docs)</li> <li>G02.3 (Support Docs)</li> <li>Web: Invalid aria attributes for the following controls:<br/>DropDownList, TextArea, Invalid, Hours, RangeFill,<br/>TabControl, DropDownButton, ModelTreeView,</li> <li>Also applies to:<br/>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> <li>Web: Partially Supports</li> </ul>   |   |                         | 24888).  |
| A.1.2 Name, Role, Value<br>(Level A)Web: Nalid aria attributes for the following controls:<br>DropDownList, TextArea, Invalid, Hours, RangeFill,<br>TabControl, DropDownButton, ModelTreeView,<br>WorkflowPhaseDropdowns, BigTextArea (APR-24926,<br>APR-24937, APR-24888, APR-24941 APR-24898, APR-<br>24883, APR-24872, APR-24884, APR-24896, APR-24905).<br>Failed login attempts are not announced by screen<br>reader (APR-24870). When more rows in NewList and<br>ChildList are loaded, there is no screen reader<br>announcement of this state change (APR-24890). Value<br>of the CountLink field is not announced by screen reader   | •                                       |                         |  |
| 4.1.2 Name, Role, Value (Level A)TabControl, DropDownButton, ModelTreeView,<br>WorkflowPhaseDropdowns, BigTextArea (APR-24926,<br>APR-24937, APR-24888, APR-24941 APR-24898, APR-<br>24883, APR-24937, APR-24888, APR-24941 APR-24898, APR-<br>24883, APR-24872, APR-24843, APR-24896, APR-24905).<br>Failed login attempts are not announced by screen<br>reader (APR-24870). When more rows in NewList and<br>ChildList are loaded, there is no screen reader<br>announcement of this state change (APR-24890). Value<br>of the CountLink field is not announced by screen reader  | 602.3 (Support Docs)                    |                         | 5  |
| <ul> <li>4.1.2 Name, Role, Value (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> <li>Web: Partially Supports</li> </ul> Web: Partially Supports Web: Partially Support Support Supports Failed login attempts are not announced by screen Failed login attempts are   |   |                         |  |
| Also applies to:APR-24937, APR-24888, APR-24941 APR-24898, APR-Revised Section 508501 (Web)(Software)501 (Web)(Software)504.2 (Authoring Tool)602.3 (Support Docs)602.3 (Support Docs)   |   |                         |  |
| Revised Section 508Web: Partially Supports24883, APR-24872, APR-24843, APR-24896, APR-24905).• 501 (Web)(Software)504.2 (Authoring Tool)Failed login attempts are not announced by screen<br>reader (APR-24870). When more rows in NewList and<br>ChildList are loaded, there is no screen reader<br>announcement of this state change (APR-24890). Value<br>of the CountLink field is not announced by screen reader  |   |                         |  |
| <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> <li>Web: Partially Supports</li> <li>Failed login attempts are not announced by screen reader (APR-24870). When more rows in NewList and ChildList are loaded, there is no screen reader announcement of this state change (APR-24890). Value of the CountLink field is not announced by screen reader</li> </ul>  |   |                         |  |
| <ul> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> <li>reader (APR-24870). When more rows in NewList and<br/>ChildList are loaded, there is no screen reader<br/>announcement of this state change (APR-24890). Value<br/>of the CountLink field is not announced by screen reader</li> </ul>  |   | Web: Partially Supports |  |
| <ul> <li>602.3 (Support Docs)</li> <li>ChildList are loaded, there is no screen reader<br/>announcement of this state change (APR-24890). Value<br/>of the CountLink field is not announced by screen reader</li> </ul>  |   |                         |  |
| announcement of this state change (APR-24890). Value<br>of the CountLink field is not announced by screen reader   | •                                       |                         |  |
| of the CountLink field is not announced by screen reader   |   |                         |  |
|  |   |                         | • • •  |
|  |   |                         | (APR-24920). Locked / unlocked state of PriceLocker  |

| Criteria | Conformance Level | Remarks and Explanations                                 |
|----------|-------------------|--|
|          |                   | control is not announced by screen reader (APR-24933).   |
|          |                   | Disabled state is not announced for SlidingPanel control |
|          |                   | (APR-24935). Expanded/Collapsed state of                 |
|          |                   | CollapsiblePayne / CollapsiblePanel control is not       |
|          |                   | announced by screen reader (APR-24945, APR-24957).       |
|          |                   | Info Message state changes are not announced by          |
|          |                   | screen reader (APR-24953). Disabled state of Button      |
|          |                   | control is not announced by screen reader (APR-24947).   |
|          |                   | Incorrect state information announced by screen reader   |
|          |                   | for Transition buttons (APR-24841).                      |

## Table 2: Success Criteria, Level AA

| Criteria   | Conformance Level       | Remarks and Explanations                           |
|--|-------------------------|--|
| 1.2.4 Captions (Live) (Level AA)                 |                         |  |
| Also applies to:                                 |                         |  |
| Revised Section 508                              | Mah, Nat Applicable     |  |
| • 501 (Web)(Software)                            | Web: Not Applicable     |  |
| • 504.2 (Authoring Tool)                         |                         |  |
| • 602.3 (Support Docs)                           |                         |  |
| 1.2.5 Audio Description (Prerecorded) (Level AA) |                         |  |
| Also applies to:                                 |                         |  |
| Revised Section 508                              | Mah, Nat Applicable     |  |
| • 501 (Web)(Software)                            | Web: Not Applicable     |  |
| • 504.2 (Authoring Tool)                         |                         |  |
| • 602.3 (Support Docs)                           |                         |  |
| 1.4.3 Contrast (Minimum) (Level AA)              |                         |  |
| Also applies to:                                 |                         |  |
| Revised Section 508                              | Mahi Dartially Supports | Web: Color contrast of TextZoom heading element is |
| • 501 (Web)(Software)                            | Web: Partially Supports | below WCAG minimum (APR-24939).                    |
| • 504.2 (Authoring Tool)                         |                         |  |
| • 602.3 (Support Docs)                           |                         |  |

| Criteria   | Conformance Level       | Remarks and Explanations                                  |
|--|-------------------------|---|
| 1.4.4 Resize text (Level AA)   |                         | •   |
| Also applies to:   |                         |   |
| Revised Section 508  | Web: Supports           |   |
| • 501 (Web)(Software)  |                         |   |
| • 504.2 (Authoring Tool)   |                         |   |
| • 602.3 (Support Docs)   |                         |   |
| 1.4.5 Images of Text (Level AA)  |                         |   |
| Also applies to:<br>Revised Section 508  |                         |   |
|  | Web: Supports           |   |
| <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> </ul>                                      |                         |   |
| <ul> <li>504.2 (Authoring 1001)</li> <li>602.3 (Support Docs)</li> </ul>                                     |                         |   |
| Support Docs) 2.4.5 Multiple Ways (Level AA)   |                         |   |
| Also applies to:   |                         |   |
| Revised Section 508  |                         |   |
| <ul> <li>501 (Web)(Software) – Does not apply to non-web software</li> </ul>                                 | Web: Supports           |   |
| <ul> <li>501 (Web)(software) - bees not apply to non-web software</li> <li>504.2 (Authoring Tool)</li> </ul> |                         |   |
| <ul> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>                                    |                         |   |
| 2.4.6 Headings and Labels (Level AA)   |                         |   |
| Also applies to:   |                         |   |
| Revised Section 508  |                         |   |
| • 501 (Web)(Software)  | Web: Supports           |   |
| • 504.2 (Authoring Tool)   |                         |   |
| • 602.3 (Support Docs)   |                         |   |
|  |                         | Web: Elements within the following controls are missing   |
| 2.4.7 Focus Visible (Level AA)<br>Also applies to:   |                         | focus indicators: NewList, ChildList, CodeEditor, Datum,  |
| Revised Section 508  |                         | Radio, IconLink, advanced-search, GridLayout, SelectList, |
| <ul> <li>501 (Web)(Software)</li> </ul>  | Web: Partially Supports | LinkList, RepeatableFieldGroup, ModelNavigator,           |
| <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> </ul>                                      |                         | ModelAction, FileUpload, ControlSearch, StaticList (APR-  |
| <ul> <li>602.3 (Support Docs)</li> </ul>   |                         | 24890, APR-24907, APR-24924, APR-24931, APR-24943,        |
|  |                         | APR-24838, APR-24987, APR-24985)                          |
| 3.1.2 Language of Parts (Level AA)   |                         |   |
| Also applies to:   | Web: Not applicable     |   |
| Revised Section 508  |                         |   |

|        | Criteria   | Conformance Level | Remarks and Explanations |
|--------|--|-------------------|--------------------------|
| •      | 501 (Web)(Software)                                      |                   |                          |
| •      | 504.2 (Authoring Tool)                                   |                   |                          |
| •      | 602.3 (Support Docs)                                     |                   |                          |
| 3.2.3  | Consistent Navigation (Level AA)                         |                   |                          |
| Also a | pplies to:   |                   |                          |
| Revise | d Section 508  | Web: Supports     |                          |
| •      | 501 (Web)(Software) – Does not apply to non-web software | Web. Supports     |                          |
| •      | 504.2 (Authoring Tool)                                   |                   |                          |
| •      | 602.3 (Support Docs) – Does not apply to non-web docs    |                   |                          |
| 3.2.4  | Consistent Identification (Level AA)                     |                   |                          |
| Also a | pplies to:   |                   |                          |
| Revise | d Section 508  | Web: Supports     |                          |
| •      | 501 (Web)(Software) – Does not apply to non-web software | Web. Supports     |                          |
| •      | 504.2 (Authoring Tool)                                   |                   |                          |
| •      | 602.3 (Support Docs) – Does not apply to non-web docs    |                   |                          |
| 3.3.3  | Error Suggestion (Level AA)                              |                   |                          |
| Also a | pplies to:   |                   |                          |
| Revise | d Section 508  | Web: Supports     |                          |
| •      | 501 (Web)(Software)                                      | Web. Supports     |                          |
| •      | 504.2 (Authoring Tool)                                   |                   |                          |
| •      | 602.3 (Support Docs)                                     |                   |                          |
|        | Error Prevention (Legal, Financial, Data) (Level AA)     |                   |                          |
|        | pplies to:   |                   |                          |
| Revise | d Section 508  | Web: Supports     |                          |
| •      | 501 (Web)(Software)                                      |                   |                          |
| •      | 504.2 (Authoring Tool)                                   |                   |                          |
| •      | 602.3 (Support Docs)                                     |                   |                          |

## **Revised Section 508 Report**

Notes:

#### Chapter 3: <u>Functional Performance Criteria</u> (FPC)

| Criteria   | Conformance Level  | Remarks and Explanations   |
|--|--------------------|--|
| 302.1 Without Vision   | Partially supports | HTML, CSS, and JavaScript deliver content<br>supported by screen readers. In some<br>areas, speech assist tags help screen<br>readers convey meaning. Some exceptions<br>are noted in Table 1. Some areas of the<br>software may have too much information<br>for the Screen Reader to be used<br>efficiently. |
| 302.2 With Limited Vision                                      | Partially supports | Most content meets the minimum<br>contrast requirements except those noted<br>in section 1.4.3. The user can also increase<br>the size of the font through the browser.  |
| 302.3 Without Perception of Color                              | Supports           |  |
| 302.4 Without Hearing  | Supports           |  |
| 302.5 With Limited Hearing                                     | Supports           |  |
| 302.6 Without Speech   | Supports           |  |
| 302.7 With Limited Manipulation                                | Supports           |  |
| 302.8 With Limited Reach and Strength                          | Supports           |  |
| 302.9 With Limited Language, Cognitive, and Learning Abilities | Partially supports | Portions of the interface can be<br>customized to suit user-specific needs. The<br>complexity of the product and the need<br>for domain expertise in some areas may<br>limit some users' ability to use all<br>functionality.  |

#### Chapter 4: Hardware

Notes: The hardware section is removed, since AASHTOWare Project is an internet application.

#### Chapter 5: <u>Software</u>

Notes: The software section is removed, since Tables 1 and 2 document conformance.

#### **Chapter 6:** <u>Support Documentation and Services</u>

Notes: This section is not applicable to the evaluation

## Legal Disclaimer (Company)

Include your company legal disclaimer here, if needed.

<sup>&</sup>quot;Voluntary Product Accessibility Template" and "VPAT" are registered service marks of the Information Technology Industry Council (ITI) Page **14** of **14** 

# AASHTO Accessibility Conformance Report International Edition

(Based on VPAT<sup>®</sup> Version 2.4)

## Name of Product/Version: AASHTOWare Project<sup>™</sup> 4.6

## **Report Date:**

6/21/2021

#### **Product Description:**

Web-based AASHTOWare Project enables one to manage the lifecycle of a contract through a web-based application. One can manage the cost estimation, proposal, bids construction, materials, and civil rights and labor management through the application.

#### **Contact Information:**

• AASHTOWare Project Customer Support is available at <a href="mailto:customer.support@infotechinc.com">customer.support@infotechinc.com</a> or (352) 381-4400.

- ActiveReports Designer is outside the scope of this assessment.
- Microsoft Power BI is outside the scope of this assessment.
- PDF readers do not apply to this assessment.
- FitNesse is outside the scope of this assessment.

<sup>&</sup>quot;Voluntary Product Accessibility Template" and "VPAT" are registered service marks of the Information Technology Industry Council (ITI).

- Assuming that HREG is part of the AASHTOWare Project BAMS/DSS™ module and therefore outside of the web-based AASHTOWare Project software.
- This assessment is confined to the application as delivered. Any modifications by the licensing agency or any user configuration, customization, or content added by user is not part of the assessment.

## **Evaluation Methods Used:**

- Testing is based upon general product knowledge.
- Testing was conducted with the following freely available assistive tools, which run within Chrome: NVDA, ARC Toolkit and Accessibility Insights for Web.

## **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 (No)     |
| Web Content Accessibility Guidelines 2.1   | Level A (No)       |
|  | Level AA (No)      |
|  | Level AAA (No)     |
| Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018  | (Yes)              |
| EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe, - V3.1.1 (2019-11) | (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.x Report

Tables 1 and 2 also document conformance with:

- EN 301 549:
  - Chapter 9 Web
  - Chapter 10 Non-Web Documents, Sections 10.1-10.4
  - Chapter 11 Non-Web Software (open and closed functionality), Sections 11.1-11.4 and 11.8.2
  - Chapter 12 Documentation, Sections 12.1.2 and 12.2.4
- Revised Section 508:
  - Chapter 5 501.1 Scope and 504.2 Content Creation or Editing
  - 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 <u>WCAG 2.0 Conformance Requirements</u>.

#### Table 1: Success Criteria, Level A

| Criteria   | Conformance Level   | Remarks and Explanations |
|--|---------------------|--------------------------|
| 1.1.1 Non-text Content (Level A)                                     |                     |                          |
| Also applies to:   |                     |                          |
| Revised Section 508  | Web: Supports       |                          |
| <ul> <li>501 (Web)(Software)</li> </ul>                              |                     |                          |
| • 504.2 (Authoring Tool)   |                     |                          |
| 602.3 (Support Docs)   |                     |                          |
| 1.2.1 Audio-only and Video-only (Prerecorded) (Level A)              |                     |                          |
| Also applies to:   |                     |                          |
| Revised Section 508  | Web: Not Applicable | No multimedia is used.   |
| • 501 (Web)(Software)  |                     |                          |
| • 504.2 (Authoring Tool)   |                     |                          |
| 602.3 (Support Docs)   |                     |                          |
| 1.2.2 Captions (Prerecorded) (Level A)                               |                     |                          |
| Also applies to:   |                     | No multimedia is used.   |
| Revised Section 508  | Web: Not Applicable |                          |
| • 501 (Web)(Software)  |                     |                          |
| • 504.2 (Authoring Tool)   |                     |                          |
| 602.3 (Support Docs)   |                     |                          |
| 1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) |                     |                          |
| Also applies to:   |                     | No multimedia is used.   |
| Revised Section 508  | Web: Not Applicable |                          |
| • 501 (Web)(Software)  |                     |                          |
| • 504.2 (Authoring Tool)   |                     |                          |
| 602.3 (Support Docs)   |                     |                          |

| Criteria  | Conformance Level       | Remarks and Explanations  |
|---|-------------------------|---|
| <ul> <li>1.3.1 Info and Relationships (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>  | Web: Partially Supports | Web: The label and current selected value for some drop<br>down lists are not announced by screen readers (APR-<br>23312). The label of FilterBuilder options is not<br>announced by screen readers (APR-23314). The model<br>type of the model being selected by<br>NewModelNavigators is not announced by screen<br>readers (APR-23316). Labels are not announced for<br>Workflow and Workflow phase dropdowns (APR-22800).<br>NewLists, which have a visual appearance of a list<br>structure, are not represented programmatically as lists<br>(APR-22798). |
| <ul> <li>1.3.2 Meaningful Sequence (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>     | Web: Supports           |   |
| <ul> <li>1.3.3 Sensory Characteristics (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul> | Web: Supports           |   |
| <b>1.4.1 Use of Color</b> (Level A)         Also applies to:         Revised Section 508         • 501 (Web)(Software)         • 504.2 (Authoring Tool)         • 602.3 (Support Docs)                                    | Web: Supports           |   |

| Criteria   | Conformance Level       | Remarks and Explanations   |
|--|-------------------------|--|
| <ul> <li>1.4.2 Audio Control (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> </ul> </li> </ul>  | Web: Not Applicable     | No audio content is used.  |
| <ul> <li>602.3 (Support Docs)</li> <li>2.1.1 Keyboard (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul> | Web: Partially Supports | Unable to navigate through DropDownLists using the<br>keyboard (APR-23313). Unable to tab through all items<br>within SelectLists (APR-23318). Unable to tab to the<br>calendar icon button in DatePicker (APR-22799). Unable<br>to tab to the selected items section in the<br>ModelTreeView (APR-23379). |
| <ul> <li>2.1.2 No Keyboard Trap (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>                       | Web: Supports           |  |
| <ul> <li>2.2.1 Timing Adjustable (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>                      | Web: Not Applicable     | No timing elements are in the application. Session timeouts are handled as described in section 2.2.5.   |
| <ul> <li>2.2.2 Pause, Stop, Hide (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>                      | Web: Supports           |  |

| Criteria  | Conformance Level       | Remarks and Explanations  |
|---|-------------------------|---|
| <ul> <li>2.3.1 Three Flashes or Below Threshold (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> <li>2.4.1 Bypass Blocks (Level A)</li> <li>Also applies to:</li> </ul> | Web: Not Applicable     | Nothing within the software flashes.  |
| <ul> <li>Revised Section 508</li> <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: Partially supports | Headings on ModelTreeView are not programmatically<br>recognized and can't use keyboard shortcuts for bypass (<br>APR-23379)  |
| <ul> <li>2.4.2 Page Titled (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>   | Web: Supports           |   |
| <ul> <li>2.4.3 Focus Order (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>   | Web: Partially Supports | There are issues with tabbing through modal windows,<br>specifically with restricting the tabbable elements to<br>those that belong to the modal that is visible (APR-<br>23372). |
| <ul> <li>2.4.4 Link Purpose (In Context) (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>   | Web: Partially Supports | Delete links do not provide context information to the user to specify what is being deleted (APR-22802).   |

| Criteria                                   | Conformance Level | Remarks and Explanations |
|--|-------------------|--------------------------|
| 3.1.1 Language of Page (Level A)           |                   |                          |
| Also applies to:                           |                   |                          |
| Revised Section 508                        | Web: Supports     |                          |
| • 501 (Web)(Software)                      | Web. Supports     |                          |
| • 504.2 (Authoring Tool)                   |                   |                          |
| 602.3 (Support Docs)                       |                   |                          |
| 3.2.1 On Focus (Level A)                   |                   |                          |
| Also applies to:                           |                   |                          |
| Revised Section 508                        | Web: Supports     |                          |
| • 501 (Web)(Software)                      | Web: Supports     |                          |
| <ul> <li>504.2 (Authoring Tool)</li> </ul> |                   |                          |
| 602.3 (Support Docs)                       |                   |                          |
| 3.2.2 On Input (Level A)                   | Web: Supports     |                          |
| Also applies to:                           |                   |                          |
| Revised Section 508                        |                   |                          |
| <ul> <li>501 (Web)(Software)</li> </ul>    |                   |                          |
| <ul> <li>504.2 (Authoring Tool)</li> </ul> |                   |                          |
| 602.3 (Support Docs)                       |                   |                          |
| 3.3.1 Error Identification (Level A)       |                   |                          |
| Also applies to:                           | Web: Supports     |                          |
| Revised Section 508                        |                   |                          |
| • 501 (Web)(Software)                      |                   |                          |
| • 504.2 (Authoring Tool)                   |                   |                          |
| 602.3 (Support Docs)                       |                   |                          |

| Criteria   | Conformance Level       | Remarks and Explanations  |
|--|-------------------------|---|
| <ul> <li>3.3.2 Labels or Instructions (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul> | Web: Partially Supports | The label and current selected value for some drop<br>down lists are not announced by screen readers (APR-<br>23312). The label of FilterBuilder options is not<br>announced by screen readers (APR-23314). The model<br>type of the model being selected by<br>NewModelNavigators is not announced by screen<br>readers (APR-23316). The PriceLocker lock button is not<br>announced by screen readers (APR-23319). The Hours<br>text box label is not announced by screen readers (APR-<br>23320). The format for DatePicker fields is not provided<br>as an audible instruction by screen readers (APR-<br>22801).<br>Labels are not announced for Workflow and Workflow<br>phase dropdowns (APR-22800). |
| <ul> <li>4.1.1 Parsing (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>                | Web: Supports           |   |
| <ul> <li>4.1.2 Name, Role, Value (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>      | Web: Supports           |   |

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

| Criteria   | Conformance Level       | Remarks and Explanations   |
|--|-------------------------|--|
| 1.2.4 Captions (Live) (Level AA) Also applies to:  |                         |  |
| Revised Section 508<br>• 501 (Web)(Software)<br>• 504.2 (Authoring Tool)<br>• 602.3 (Support Docs)   | Web: Not Applicable     |  |
| <ul> <li>1.2.5 Audio Description (Prerecorded) (Level AA)</li> <li>Also applies to:</li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul> | Web: Not Applicable     |  |
| <ul> <li>1.4.3 Contrast (Minimum) (Level AA)</li> <li>Also applies to:</li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>              | Web: Partially Supports | Elements that have the "watermark_overlay" class, such<br>as FilterBuilder, have low contrast (APR-23315). Inactive<br>GuidedProcess tabs have low contrast (APR-23323). |
| <ul> <li>1.4.4 Resize text (Level AA)</li> <li>Also applies to:</li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>                     | Web: Supports           |  |

| Criteria   | Conformance Level       | Remarks and Explanations   |
|--|-------------------------|--|
| <ul> <li>1.4.5 Images of Text (Level AA)</li> <li>Also applies to:</li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>  | Web: Supports           |  |
| <ul> <li>2.4.5 Multiple Ways (Level AA)</li> <li>Also applies to:</li> <li>Revised Section 508 <ul> <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> </li> </ul> | Web: Supports           |  |
| <ul> <li>2.4.6 Headings and Labels (Level AA)</li> <li>Also applies to:</li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>   | Web: Partially Supports | The CollapsiblePanel title is not announced by screen readers (APR-23317).   |
| <ul> <li>2.4.7 Focus Visible (Level AA)</li> <li>Also applies to:</li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>   | Web: Partially Supports | Menu elements, links, and open action menu do not<br>visually indicate focus (APR-22797). Check boxes do not<br>visually indicate focus (APR-23380). |
| <ul> <li>3.1.2 Language of Parts (Level AA)</li> <li>Also applies to:</li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>   | Web: Not Applicable     |  |

| Criteria   | Conformance Level | Remarks and Explanations |
|--|-------------------|--------------------------|
| 3.2.3 Consistent Navigation (Level AA)                                       |                   |                          |
| Also applies to:   |                   |                          |
| Revised Section 508  | Web: Supports     |                          |
| <ul> <li>501 (Web)(Software) – Does not apply to non-web software</li> </ul> | web. supports     |                          |
| • 504.2 (Authoring Tool)   |                   |                          |
| <ul> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>    |                   |                          |
| 3.2.4 Consistent Identification (Level AA)                                   |                   |                          |
| Also applies to:   |                   |                          |
| Revised Section 508  | Web: Supports     |                          |
| <ul> <li>501 (Web)(Software) – Does not apply to non-web software</li> </ul> |                   |                          |
| <ul> <li>504.2 (Authoring Tool)</li> </ul>                                   |                   |                          |
| 602.3 (Support Docs) – Does not apply to non-web docs                        |                   |                          |
| 3.3.3 Error Suggestion (Level AA)  |                   |                          |
| Also applies to:   | Web: Supports     |                          |
| Revised Section 508  |                   |                          |
| • 501 (Web)(Software)  |                   |                          |
| <ul> <li>504.2 (Authoring Tool)</li> </ul>                                   |                   |                          |
| 602.3 (Support Docs)   |                   |                          |
| 3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)                   |                   |                          |
| Also applies to:   |                   |                          |
| Revised Section 508  | Web: Supports     |                          |
| • 501 (Web)(Software)  |                   |                          |
| • 504.2 (Authoring Tool)   |                   |                          |
| 602.3 (Support Docs)   |                   |                          |

## **Revised Section 508 Report**

Notes:

## Chapter 3: <u>Functional Performance Criteria</u> (FPC)

| Criteria                              | Conformance Level  | Remarks and Explanations   |
|---------------------------------------|--------------------|--|
| 302.1 Without Vision                  | Partially supports | HTML, CSS, and JavaScript deliver content<br>supported by screen readers. In some<br>areas, speech assist tags help screen<br>readers convey meaning. Some exceptions<br>are noted in Table 1. Some areas of the<br>software may have too much information<br>for the screen reader to be used<br>efficiently. |
| 302.2 With Limited Vision             | Partially supports | Most content meets the minimum contrast<br>requirements except those noted in<br>section 1.4.3. The user can increase the<br>size of the font through the browser.   |
| 302.3 Without Perception of Color     | Supports           | The user can increase the size of the font through the browser.  |
| 302.4 Without Hearing                 | Supports           |  |
| 302.5 With Limited Hearing            | Supports           |  |
| 302.6 Without Speech                  | Supports           |  |
| 302.7 With Limited Manipulation       | Supports           |  |
| 302.8 With Limited Reach and Strength | Supports           |  |

| Criteria   | Conformance Level | Remarks and Explanations                      |
|--|-------------------|---|
|  |                   | Portions of the interface can be              |
| 302.9 With Limited Language, Cognitive, and Learning Abilities |                   | customized to suit user-specific needs. The   |
|  |                   | complexity of the product and the need for    |
|  |                   | domain expertise in certain areas may limit   |
|  |                   | some users' ability to use all functionality. |

#### Chapter 4: <u>Hardware</u>

Notes: The hardware section is removed, since AASHTOWare Project is an internet application.

#### Chapter 5: <u>Software</u>

Notes: The software section is removed, since Tables 1 and 2 document conformance.

### **Chapter 6:** <u>Support Documentation and Services</u>

Notes: This section is not applicable to the evaluation.

# Legal Disclaimer (Company)

Include your company legal disclaimer here, if needed.

# **AASHTO Accessibility Conformance Report**

# **International Edition**

(Based on VPAT<sup>®</sup> Version 2.4)

# Name of Product/Version:

AASHTOWare Project Bids<sup>™</sup> 4.0.1.0

# **Report Date:**

9/23/2022

# **Product Description:**

The AASHTOWare Project Bids<sup>™</sup> Bid software streamlines the bidding process, providing transportation agencies with control over the bid letting process while facilitating bid submittal for contractors. Bidders are able to receive proposal item schedules and submit and withdraw item bids in a secure, electronic environment. The AASHTOWare Project Bids<sup>™</sup> Bid software provides security and encryption functionality for bids submitted over the Internet.

# **Contact Information:**

# **Notes:**

• This assessment is confined to the application as delivered. Any modifications by the licensing agency or any user configuration, customization, or content added by the user is not part of the assessment.

# **Evaluation Methods Used:**

- Testing based on general product knowledge
- Testing with assistive technologies: Microsoft Windows 10 "Ease of Access"
  - https://support.microsoft.com/en-us/windows/make-your-pc-easier-to-use-1c313f8f-8bc3-4e1c-c1c8efe173a94845
- Sample data: C:\Program Files (x86)\AASHTOWare\AASHTOWare Project Bids Gen and Load\Samples\3.3 Enhancements\No Cost Site Bid\151104–021.ebsx

# **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)      |

| Standard/Guideline   | Included In Report |
|--|--------------------|
|  | Level AA (Yes)     |
|  | Level AAA (No)     |
| Web Content Accessibility Guidelines 2.1   | Level A (No)       |
|  | Level AA (No)      |
|  | Level AAA (No)     |
| Revised Section 508 standards published January 18,<br>2017 and corrected January 22, 2018   | (Yes)              |
| EN 301 549 Accessibility requirements suitable for public<br>procurement of ICT products and services in Europe, –<br>V3.1.1 (2019–11) | (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.x Report

• Removed since AASHTOWare Project Bids<sup>™</sup> Bid software is a Client/Server application

# **Revised Section 508 Report**

Notes: Assistive technology - MS Windows 10 > Settings > Ease of Access

Chapter 3: Functional Performance Criteria (FPC)

| Criteria                          | Conformance Level | Remarks and Explanations  |
|-----------------------------------|-------------------|---|
| 302.1 Without Vision              | Partially Support | Read only fields will not narrate.  |
| 302.2 With Limited Vision         | Partially Support | Read only fields will not narrate.  |
| 302.3 Without Perception of Color | Support           | Works as expected with Ease of Access,<br>using the Color Filter options. |

| Criteria  | Conformance Level | Remarks and Explanations  |
|---|-------------------|---|
| 302.4 Without Hearing   | Support           | The Bid component does not use audio cues to convey information to the user.  |
| 302.5 With Limited Hearing  | Support           | The Bid component does not use audio cues to convey information to the user.  |
| 302.6 Without Speech  | Support           | The Bid component does not require speech in order to operate.  |
| 302.7 With Limited Manipulation                                   | Support           | The Bid component is keyboard<br>accessible. Actions can be executed<br>using the keyboard or mouse.  |
| 302.8 With Limited Reach and Strength                             | Support           | The Bid component is keyboard<br>accessible. Actions can be executed<br>using the keyboard or mouse.  |
| 302.9 With Limited Language,<br>Cognitive, and Learning Abilities | Does Not Support  | No Tooltips provided on labels, no<br>ability to customize the interface. The<br>complexity of the product and the need<br>for domain expertise in portions of the<br>product may prevent some users with |

| Criteria | Conformance Level | Remarks and Explanations                                       |
|----------|-------------------|--|
|          |                   | cognitive disabilities from using all of<br>the functionality. |

# Chapter 4: <u>Hardware</u>

Notes: The hardware section is removed since Bids is a Client/Server application.

# Chapter 5: Software

| Criteria  | Conformance Level                   | Remarks and Explanations   |
|---|-------------------------------------|--|
| 501.1 Scope - Incorporation of WCAG 2.0<br>AA     | See WCAG 2.x section                | See information in WCAG 2.x section  |
| 502 Interoperability with Assistive<br>Technology | Heading cell – no response required | Heading cell – no response required  |
| 502.2.1 User Control of Accessibility<br>Features | Partially Support                   | When using Ease of Access, you can<br>control when some accessibility<br>features are on or off. However,<br>some of the features that do not work<br>are the following: |

| Criteria   | Conformance Level                   | Remarks and Explanations   |
|--|-------------------------------------|--|
|  |                                     | Making text bigger   |
|  |                                     | Text Cursor  |
|  |                                     | High Contrast  |
| 502.2.2 No Disruption of Accessibility<br>Features | Partially Support                   | Works as expected with Ease of<br>Access. However, the Bid component<br>Help does not define which features<br>are accessibility ready.  |
| 502.3 Accessibility Services                       | Heading cell – no response required | Heading cell – no response required  |
| 502.3.1 Object Information                         | Partially Support                   | Objects are read through Ease of<br>Access Narrator; Noneditable fields<br>will not narrate; If a radio button with<br>required choices of Yes   No is<br>present, the assistive technology will<br>state, "Radio button non-selected.<br>This field is required. Yes radio<br>button non-selected. This field is<br>required No". Narrator recognizes a |

| Criteria                                   | Conformance Level | Remarks and Explanations  |
|--|-------------------|---|
|  |                   | required field that is<br>programmatically set in the file.   |
| 502.3.2 Modification of Object Information | Partially Support | Objects are read through Ease of<br>Access Narrator; Noneditable fields<br>will not narrate; When selecting a<br>required document (attachment)<br>field, the assistive technology will<br>state, "Edit. This field is required.<br>End of line". |
| 502.3.3 Row, Column, and Headers           | Support           | Row, Column, and Headers are read<br>through Ease of Access Narrator.   |
| 502.3.4 Values                             | Partially Support | Noneditable fields will not narrate.<br>This includes for example; Item Tota<br>and Bid Total.  |
| 502.3.5 Modification of Values             | Support           | Modified values are re-read through<br>Ease of Access Narrator.   |
| 502.3.6 Label Relationships                | Partially Support | Labels are read through Ease of<br>Access Narrator.   |

| Criteria                           | Conformance Level | Remarks and Explanations  |
|------------------------------------|-------------------|---|
| 502.3.7 Hierarchical Relationships | Partially Support | Works as expected with Ease of<br>access Narrator; The value (Tab) set<br>by the user is recognized by Narrator.  |
| 502.3.8 Text                       | Partially Support | Works as expected with Ease of<br>Access Narrator; Text objects and<br>attributes can be programmatically<br>determined.  |
| 502.3.9 Modification of Text       | Support           | Works as expected with Ease of<br>Access Narrator; Noneditable fields<br>will not narrate; Text can be set by the<br>user by manually entering data.<br>Assistive technology can be used to<br>convert text to speech for a text entry<br>field, for example. |
| 502.3.10 List of Actions           | Support           | Works as expected with Ease of<br>Access Narrator.  |
| 502.3.11 Actions on Objects        | Support           | Works as expected with Ease of<br>Access Narrator.  |

| Criteria  | Conformance Level                   | Remarks and Explanations  |
|---|-------------------------------------|---|
| 502.3.12 Focus Cursor   | Support                             | Works as expected with Ease of<br>Access Magnifier.                 |
| 502.3.13 Modification of Focus Cursor                         | Support                             | Works as expected with Ease of<br>Access Magnifier.                 |
| 502.3.14 Event Notification                                   | Support                             | Works as expected with Ease of<br>Access Narrator.                  |
| 502.4 Platform Accessibility Features                         | Support                             | Supports various key functions.                                     |
| 503 Applications  | Heading cell – no response required | Heading cell – no response required                                 |
| 503.2 User Preferences  | Support                             | Works as expected with Ease of<br>Access Narrator and Color Filters |
| 503.3 Alternative User Interfaces                             | Support                             | Works as expected with Ease of<br>Access Narrator and Color Filters |
| <i>503.4 User Controls for Captions and Audio Description</i> | Heading cell – no response required | Heading cell – no response required                                 |
| 503.4.1 Caption Controls                                      | Not Applicable                      |   |

| Criteria  | Conformance Level                   | Remarks and Explanations  |
|---|-------------------------------------|---|
| 503.4.2 Audio Description Controls  | Not Applicable                      |   |
| 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 <u>WCAG 2.x</u> section         | See information in WCAG 2.x section   |
| 504.2.1 Preservation of Information<br>Provided for Accessibility in Format<br>Conversion | Not Applicable                      |   |
| 504.2.2 PDF Export  | Does not Support                    | Does not export directly to PDF. You<br>can print a report to PDF but the<br>report (displayed in MS Edge) does<br>not go into any details about the info<br>in the report. |
| 504.3 Prompts   | Not Applicable                      |   |
| 504.4 Templates   | Not Applicable                      |   |

## Chapter 6: <u>Support Documentation and Services</u>

| 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<br>Features                    | Support                             | This VPAT provides descriptions for<br>accessibility features provided by the<br>client application.                        |
| 602.3 Electronic Support<br>Documentation                            | See <u>WCAG 2.x</u> section         | See information in WCAG 2.x section   |
| 602.4 Alternate Formats for Non-<br>Electronic Support Documentation | Not Applicable                      | The application is client/server based.<br>The documentation is provided via<br>online help and with printed docs.          |
| 603 Support Services   | Heading cell – no response required | Heading cell – no response required   |
| 603.2 Information on Accessibility and<br>Compatibility Features     | Not Applicable                      |   |
| 603.3 Accommodation of<br>Communication Needs                        | Supports                            | A user may contact the End User<br>Designee, EUD, or contact support<br>through email,<br>customer.support@infotechinc.com. |

# Legal Disclaimer (Company)

Include your company legal disclaimer here, if needed.

# AASHTO Accessibility Conformance Report International Edition

(Based on VPAT<sup>®</sup> Version 2.4)

#### Name of Product/Version:

AASHTOWare Project Bids<sup>™</sup> 3.3

#### **Report Date:**

8/27/2021

#### **Product Description:**

The AASHTOWare Project Bids software streamlines the bidding process, providing transportation agencies with control over the bid letting process while facilitating bid submittal for contractors. Bidders are able to receive proposal item schedules and to submit and withdraw item bids in a secure, electronic environment. The AASHTOWare Project Bids software provides security and encryption functionality for bids submitted over the Internet.

## **Contact Information:**

#### Notes:

• This assessment is confined to the application as delivered. Any modifications by the licensing agency or any user configuration, customization, or content added by user is not part of the assessment.

#### **Evaluation Methods Used:**

- Testing is based upon general product knowledge.
- Testing is with assistive technologies: tools available through Ease of Use section of the Control Panel in Windows and the JAWS Screen Reader.

### **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 (No)     |
| Web Content Accessibility Guidelines 2.1   | Level A (No)       |
|  | Level AA (No)      |
|  | Level AAA (No)     |
| Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018  | (Yes)              |
| EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe, - V3.1.1 (2019-11) | (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.x Report

• Removed since AASHTOWare Project Bids software is a Client/Server application.

## **Revised Section 508 Report**

Notes:

#### Chapter 3: <u>Functional Performance Criteria</u> (FPC)

| Criteria   | Conformance Level  | Remarks and Explanations                      |
|--|--------------------|---|
| 302.1 Without Vision   | Partially Supports | Narrator from Ease of Access works,           |
|  |                    | however, read only fields will not narrate.   |
| 302.2 With Limited Vision                                      | Partially Supports | Narrator from Ease of Access works,           |
|  |                    | however, read only fields will not narrate.   |
| 302.3 Without Perception of Color                              | Supports           | Works as expected with Ease of Access, using  |
|  |                    | the Color Filter options.                     |
| 302.4 Without Hearing  | Supports           | AASHTOWare Project Bids does not use audio    |
|  |                    | cues to convey information to the user.       |
| 302.5 With Limited Hearing                                     | Supports           | AASHTOWare Project Bids does not use audio    |
|  | Supports           | cues to convey information to the user.       |
| 302.6 Without Speech   | Supports           | AASHTOWare Project Bids does not require      |
| Soz.o Without Speech   |                    | speech in order to operate.                   |
|  |                    | AASHTOWare Project Bids is keyboard           |
| 302.7 With Limited Manipulation                                | Supports           | accessible. Actions can be executed using the |
|  |                    | keyboard or mouse.                            |
|  |                    | AASHTOWare Project Bids is keyboard           |
| 302.8 With Limited Reach and Strength                          | Supports           | accessible. Actions can be executed using the |
|  |                    | keyboard or mouse.                            |
| 302.9 With Limited Language, Cognitive, and Learning Abilities | Supports           |   |

#### Chapter 4: <u>Hardware</u>

Notes: The hardware section is removed since AASHTOWare Project Bids is a Client/Server application.

#### Chapter 5: <u>Software</u>

Notes: Microsoft Windows 10 "Ease of Access" functionality was used as the basis for the testing.

<u>https://support.microsoft.com/en-us/windows/make-your-pc-easier-to-use-1c313f8f-8bc3-4e1c-c1c8-efe173a94845#:~:text=Most%20Ease%20of%20Access%20options,right%20corner%20to%20see%20them.</u>

The following sample EBSX file was used (from the installation folder):

• Samples > 3.3 Enhancements > No Cost Site Bid > 151104-021.ebsx

| Criteria  | Conformance Level                   | Remarks and Explanations   |
|---|-------------------------------------|--|
| 501.1 Scope – Incorporation of WCAG 2.0 AA      | See WCAG 2.x section                | See information in WCAG 2.x section.   |
| 502 Interoperability with Assistive Technology  | Heading cell – no response required | Heading cell – no response required  |
| 502.2.1 User Control of Accessibility Features  | Partially Supports                  | <ul> <li>When using Ease of Access, you can control when some accessibility features are on or off. However, the following are features that do not work: <ul> <li>Making text bigger</li> <li>Text Cursor</li> <li>High Contrast</li> </ul> </li> </ul> |
| 502.2.2 No Disruption of Accessibility Features | Partially Supports                  | Works as expected with Ease of Access.<br>However, AASHTOWare Project Bids will<br>crash if an Ease of Access feature is turned on<br>or off while AASHTOWare Project Bids is<br>running.  |
| 502.3 Accessibility Services                    | Heading cell – no response required | Heading cell – no response required  |
| 502.3.1 Object Information                      | Partially Supports                  | Objects are read through Ease of Access<br>Narrator; Non editable fields will not narrate;<br>radio buttons do not narrate selection.  |

| Criteria                                   | Conformance Level  | Remarks and Explanations   |
|--|--------------------|--|
| 502.3.2 Modification of Object Information | Partially Supports | Objects are read through Ease of Access<br>Narrator; Non editable fields will not narrate;<br>radio buttons do not narrate selection.    |
| 502.3.3 Row, Column, and Headers           | Supports           | Row, Column, and Headers are read through Ease of Access Narrator.   |
| 502.3.4 Values                             | Partially Supports | Non editable fields will not narrate. This includes Bid Totals and DBE Goals.  |
| 502.3.5 Modification of Values             | Supports           | Modified values are re-read through Ease of Access Narrator.   |
| 502.3.6 Label Relationships                | Partially Supports | Labels are read through Ease of Access<br>Narrator; Non editable fields will not narrate;<br>radio buttons do not narrate selection.     |
| 502.3.7 Hierarchical Relationships         | Partially Supports | Works as expected with Ease of Access with<br>Narrator; Non editable fields will not narrate;<br>radio buttons do not narrate selection. |
| 502.3.8 Text                               | Partially Supports | Works as expected with Ease of Access with<br>Narrator; Non editable fields will not narrate;<br>radio buttons do not narrate selection. |
| 502.3.9 Modification of Text               | Partially Supports | Works as expected with Ease of Access with<br>Narrator; Non editable fields will not narrate;<br>radio buttons do not narrate selection. |
| 502.3.10 List of Actions                   | Supports           | Works as expected with Ease of Access with Narrator.   |
| 502.3.11 Actions on Objects                | Supports           | Works as expected with Ease of Access with Narrator.   |
| 502.3.12 Focus Cursor                      | Supports           | Works as expected with Ease of Access with Magnifier.  |
| 502.3.13 Modification of Focus Cursor      | Supports           | Works as expected with Ease of Access with Magnifier.  |
| 502.3.14 Event Notification                | Supports           | Works as expected with Ease of Access with Narrator.   |
| 502.4 Platform Accessibility Features      | Supports           | Supports various key functions.  |

| 503 Applications  | Heading cell – no response required | Heading cell – no response required                                    |
|---|-------------------------------------|--|
| 503.2 User Preferences  | Supports                            | Works as expected with Ease of Access with Narrator and Color Filters. |
| 503.3 Alternative User Interfaces   | Supports                            | Works as expected with Ease of Access with Narrator and Color Filters. |
| 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 Applicable                      |  |
| 503.4.2 Audio Description Controls  | Not Applicable                      |  |
| 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.x section                | See information in WCAG 2.x section.                                   |
| 504.2.1 Preservation of Information Provided for Accessibility in Format Conversion | Not Applicable                      |  |
| 504.2.2 PDF Export  | Supports                            |  |
| 504.3 Prompts   | Not Applicable                      |  |
| 504.4 Templates   | Not Applicable                      |  |

#### Chapter 6: <u>Support Documentation and Services</u>

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                   | Supports                            | This VPAT provides descriptions for accessibility features provided by the client application.                           |
| 602.3 Electronic Support Documentation                           | See WCAG 2.x section                | See information in WCAG 2.x section.   |
| 602.4 Alternate Formats for Non-Electronic Support Documentation | Not Applicable                      | The application is client/server based. The documentation is provided via on-line help and with printed docs.            |
| 603 Support Services   | Heading cell – no response required | Heading cell – no response required  |
| 603.2 Information on Accessibility and<br>Compatibility Features | Not Applicable                      |  |
| 603.3 Accommodation of Communication Needs                       | Supports                            | A user may contact the End User Designee,<br>EUD, or contact support through email,<br>customer.support@infotechinc.com. |

## Legal Disclaimer (Company)

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# AASHTO Accessibility Conformance Report International Edition

(Based on VPAT<sup>®</sup> Version 2.4)

#### Name of Product/Version:

AASHTOWare Project Mobile Tester<sup>™</sup> 1.1

#### **Report Date:**

August 18th, 2021

#### **Product Description:**

AASHTOWare Project Mobile Tester<sup>™</sup> allows users to electronically capture samples and test results directly in the field on a mobile device. As a Progressive Web Application (PWA), AASHTOWare Project Mobile Tester works seamlessly offline and is an extension of AASHTOWare Project Construction and Materials<sup>™</sup>.

#### **Contact Information:**

Web-based AASHTOWare Project<sup>™</sup> Customer Support is available at <u>customer.support@infotechinc.com</u> or (352) 381-4400.

- Web-based AASHTOWare Project<sup>™</sup> and related services, such as SYNC<sup>™</sup> and Bridge to Mobile Tester, are outside the scope of this assessment.
- This assessment is confined to the application as delivered. Any modifications by the licensing agency or any user configuration, customization, or content added by user is not part of the assessment.

<sup>&</sup>quot;Voluntary Product Accessibility Template" and "VPAT" are registered service marks of the Information Technology Industry Council (ITI)

## **Evaluation Methods Used:**

- Testing is based upon general product knowledge.
- Testing is with assistive technologies: freely available tools that run within Chrome and/or Safari: Accessibility Insights for Web, Chromevox, and various other iOS or Android-specific apps.

## **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 (No)     |
| Web Content Accessibility Guidelines 2.1   | Level A (No)       |
|  | Level AA (No)      |
|  | Level AAA (No)     |
| Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018  | (Yes)              |
| EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe, - V3.1.1 (2019-11) | (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 2.4 Report

Tables 1 and 2 also document conformance with:

- EN 301 549: Chapter 9 Web, Sections 10.1-10.4 of Chapter 10 Non-Web documents, and Sections 11.1-11.4 and 11.8.2 of Chapter 11 Non-Web Software (open and closed functionality), and Sections 12.1.2 and 12.2.4 of Chapter 12 Documentation.
- 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 2.4 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the <u>WCAG 2.0 Conformance Requirements</u>.

#### Table 1: Success Criteria, Level A

| Criteria  | Conformance Level   | Remarks and Explanations  |
|---|---|---|
| <ul> <li>1.1.1 Non-text Content (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>                        | Web: Supports<br>Electronic Docs: Supports                | Web: All non-text content has a text alternative<br>Electronic Docs: All non-text content has a text<br>alternative |
| <ul> <li>1.2.1 Audio-only and Video-only (Prerecorded) (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> | Web: Not Applicable<br>Electronic Docs: Not<br>Applicable | Web: No multimedia is used.<br>Electronic Docs: No Multimedia is used.  |

| Criteria   | Conformance Level   | Remarks and Explanations   |
|--|---|--|
| <ul> <li>1.2.2 Captions (Prerecorded) (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>   | Web: Not Applicable<br>Electronic Docs: Not<br>Applicable | Web: No multimedia is used.<br>Electronic Docs: No Multimedia is used.   |
| <ul> <li>1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul> | Web: Not Applicable<br>Electronic Docs: Not<br>Applicable | Web: No multimedia is used.<br>Electronic Docs: No Multimedia is used  |
| <ul> <li>1.3.1 Info and Relationships (Level A)<br/>Also applies to:<br/>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>   | Web: Supports<br>Electronic Docs: Supports                | Web: Can be programmatically entered or available in<br>test.<br>Electronic Docs: Can be programmatically entered or<br>available in test.                       |
| <ul> <li>1.3.2 Meaningful Sequence (Level A)<br/>Also applies to:<br/>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>  | Web: Supports<br>Electronic Docs: Supports                | Web: Reading Sequence can be programmatically<br>entered.<br>Electronic Docs: Reading Sequence can be<br>programmatically entered.                               |
| <ul> <li>1.3.3 Sensory Characteristics (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>  | Web: Supports<br>Electronic Docs: Supports                | Web: Operating content do not rely solely on sensory<br>characteristics.<br>Electronic Docs: Operating content do not rely solely on<br>sensory characteristics. |

| Criteria  | Conformance Level   | Remarks and Explanations   |
|---|---|--|
| <ul> <li>1.4.1 Use of Color (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>  | Web: Supports<br>Electronic Docs: Supports                | Web: Color is not the only means of conveying<br>information to the user.<br>Electronic Docs: Color is not the only means of<br>conveying information to the user. |
| <ul> <li>1.4.2 Audio Control (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> | Web: Not Applicable<br>Electronic Docs: Not<br>Applicable | Web: No audio content is used.<br>Electronic Docs: No audio content is used.   |
| <ul> <li>2.1.1 Keyboard (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>      | Web: Supports<br>Electronic Docs: Supports                | Web:<br>Electronic Docs:   |
| <ul> <li>2.1.2 No Keyboard Trap (Level A)<br/>Also applies to:<br/>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>        | Web: Supports<br>Electronic Docs: Supports                | Web:<br>Electronic Docs:   |
| <ul> <li>2.2.1 Timing Adjustable (Level A)<br/>Also applies to:<br/>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>       | Web: Not Applicable<br>Electronic Docs: Not<br>Applicable | Web: No timing elements are used. Session timeouts<br>are handled as described in section 2.2.5.<br>Electronic Docs: No timing elements are used.                  |

| Criteria  | Conformance Level   | Remarks and Explanations  |
|---|---|---|
| <ul> <li>2.2.2 Pause, Stop, Hide (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>   | Web: Supports<br>Electronic Docs: Not<br>Applicable       | Web:<br>Electronic Docs: No dynamic elements are used.                                |
| <ul> <li>2.3.1 Three Flashes or Below Threshold (Level A)<br/>Also applies to:<br/>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>  | Web: Not Applicable<br>Electronic Docs: Not<br>Applicable | Web: No flashing elements are used.<br>Electronic Docs: No dynamic elements are used. |
| <ul> <li>2.4.1 Bypass Blocks (Level A)<br/>Also applies to:<br/>Revised Section 508</li> <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: Supports<br>Electronic Docs: Supports                | Web:<br>Electronic Docs:  |
| <ul> <li>2.4.2 Page Titled (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>   | Web: Supports<br>Electronic Docs: Supports                | Web:<br>Electronic Docs:  |
| <ul> <li>2.4.3 Focus Order (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>   | Web: Supports<br>Electronic Docs: Supports                | Web:<br>Electronic Docs:  |

| Criteria  | Conformance Level                          | Remarks and Explanations                                 |
|---|--|--|
| 2.4.4 Link Purpose (In Context) (Level A)                               |  |  |
| Also applies to:  |  |  |
| Revised Section 508   | Web: Supports                              | Web:   |
| • 501 (Web)(Software)   | Electronic Docs: Supports                  | Electronic Docs:   |
| <ul> <li>504.2 (Authoring Tool)</li> </ul>                              |  |  |
| 602.3 (Support Docs)  |  |  |
| 3.1.1 Language of Page (Level A)  |  |  |
| Also applies to:  |  | Web:   |
| Revised Section 508   | Web: Supports                              | Electronic Docs: The web pages do not specify the target |
| • 501 (Web)(Software)   | Electronic Docs: Supports                  | language.  |
| • 504.2 (Authoring Tool)  |  |  |
| • 602.3 (Support Docs)  |  |  |
| 3.2.1 On Focus (Level A)  |  |  |
| Also applies to:<br>Revised Section 508                                 | Maha Cara anta                             |  |
| <ul> <li>501 (Web)(Software)</li> </ul>                                 | Web: Supports<br>Electronic Docs: Supports | Web:<br>Electronic Docs:                                 |
| <ul> <li>501 (Web)(software)</li> <li>504.2 (Authoring Tool)</li> </ul> | Electronic Docs. Supports                  |  |
| <ul> <li>602.3 (Support Docs)</li> </ul>                                |  |  |
| <b>3.2.2 On Input</b> (Level A)   |  |  |
| Also applies to:  |  |  |
| Revised Section 508   | Web: Supports                              | Web:   |
| • 501 (Web)(Software)   | Electronic Docs: Supports                  | Electronic Docs:   |
| <ul> <li>504.2 (Authoring Tool)</li> </ul>                              |  |  |
| • 602.3 (Support Docs)  |  |  |
| 3.3.1 Error Identification (Level A)                                    |  |  |
| Also applies to:  |  |  |
| Revised Section 508   | Web: Supports                              | Web:   |
| • 501 (Web)(Software)   | Electronic Docs: Supports                  | Electronic Docs:   |
| • 504.2 (Authoring Tool)  |  |  |
| • 602.3 (Support Docs)  |  |  |

| Criteria  | Conformance Level   | Remarks and Explanations   |
|---|---|--|
| <ul> <li>3.3.2 Labels or Instructions (Level A)</li> <li>Also applies to:<br/>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul> | Web: Supports<br>Electronic Docs: Supports                    | Web:<br>Electronic Docs:   |
| <ul> <li>4.1.1 Parsing (Level A)<br/>Also applies to:<br/>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>                                 | Web: Supports<br>Electronic Docs: Supports                    | Web:<br>Electronic Docs:   |
| <ul> <li>4.1.2 Name, Role, Value (Level A)<br/>Also applies to:<br/>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>                       | Web: Supports with<br>exceptions<br>Electronic Docs: Supports | Web: Some document elements are dynamic and therefore have no accessible name. |

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

| Criteria              | Conformance Level   | Remarks and Explanations   |
|-----------------------|---|--|
| • 501 (Web)(Software) | Web: Not Applicable<br>Electronic Docs: Not<br>Applicable | Web: No multimedia is used.<br>Electronic Docs: No Multimedia is used. |

| Criteria   | Conformance Level   | Remarks and Explanations   |
|--|---|--|
| <ul> <li>1.2.5 Audio Description (Prerecorded) (Level AA)</li> <li>Also applies to:</li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>                               | Web: Not Applicable<br>Electronic Docs: Not<br>Applicable | Web: No multimedia is used.<br>Electronic Docs: No Multimedia is used. |
| <ul> <li>1.4.3 Contrast (Minimum) (Level AA)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>  | Web: Supports<br>Electronic Docs: Supports                | Web:<br>Electronic Docs:   |
| <ul> <li>1.4.4 Resize text (Level AA)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>   | Web: Supports<br>Electronic Docs: Supports                | Web:<br>Electronic Docs:   |
| <ul> <li>1.4.5 Images of Text (Level AA)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>  | Web: Supports<br>Electronic Docs: Supports                | Web:<br>Electronic Docs:   |
| <ul> <li>2.4.5 Multiple Ways (Level AA)<br/>Also applies to:<br/>Revised Section 508</li> <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: Supports<br>Electronic Docs: Supports                | Web:<br>Electronic Docs:   |

| Criteria   | Conformance Level         | Remarks and Explanations                       |
|--|---------------------------|--|
| 2.4.6 Headings and Labels (Level AA)   |                           |  |
| Also applies to:   |                           |  |
| Revised Section 508  | Web: Supports             | Web:   |
| <ul> <li>501 (Web)(Software)</li> </ul>  | Electronic Docs: Supports | Electronic Docs:                               |
| • 504.2 (Authoring Tool)   |                           |  |
| 602.3 (Support Docs)   |                           |  |
| 2.4.7 Focus Visible (Level AA)   |                           |  |
| Also applies to:   |                           |  |
| Revised Section 508  | Web: Supports             | Web:   |
| • 501 (Web)(Software)  | Electronic Docs: Supports | Electronic Docs:                               |
| • 504.2 (Authoring Tool)   |                           |  |
| 602.3 (Support Docs)   |                           |  |
| 3.1.2 Language of Parts (Level AA)   |                           |  |
| Also applies to:   | Web: Not Applicable       |  |
| Revised Section 508  | Electronic Docs: Not      | Web: All the language is the same.             |
| • 501 (Web)(Software)  | Applicable                | Electronic Docs: All the language is the same. |
| • 504.2 (Authoring Tool)   |                           |  |
| 602.3 (Support Docs)   |                           |  |
| 3.2.3 Consistent Navigation (Level AA)<br>Also applies to:   |                           |  |
| Revised Section 508  | Web: Supports             | Web:   |
| <ul> <li>501 (Web)(Software) – Does not apply to non-web software</li> </ul>                                 | Electronic Docs: Supports | Electronic Docs:                               |
| <ul> <li>501 (Web)(software) = Does not apply to non-web software</li> <li>504.2 (Authoring Tool)</li> </ul> | Lieutonie Does. Supports  |  |
| <ul> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>                                    |                           |  |
| 3.2.4 Consistent Identification (Level AA)   |                           |  |
| Also applies to:   |                           |  |
| Revised Section 508  | Web: Supports             | Web:   |
| <ul> <li>501 (Web)(Software) – Does not apply to non-web software</li> </ul>                                 | Electronic Docs: Supports | Electronic Docs:                               |
| • 504.2 (Authoring Tool)   |                           |  |
| <ul> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>                                    |                           |  |

| Criteria   | Conformance Level                                   | Remarks and Explanations                          |
|--|---|---|
| <ul> <li>3.3.3 Error Suggestion (Level AA)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>                          | Web: Supports<br>Electronic Docs: Not<br>Applicable | Web:<br>Electronic Docs: No errors are generated. |
| <ul> <li>3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> | Web: Supports<br>Electronic Docs: Not<br>Applicable | Web:<br>Electronic Docs: No data is stored.       |

### **Revised Section 508 Report**

Notes:

#### **Chapter 3:** <u>Functional Performance Criteria</u> (FPC)

| Criteria                  | Conformance Level        | Remarks and Explanations  |
|---------------------------|--------------------------|---|
| 302.1 Without Vision      | Supports with exceptions | HTML, CSS, and JavaScript deliver content<br>supported by screen readers. In some<br>areas, speech assist tags help screen<br>readers convey meaning. Some areas of<br>the software may have too much<br>information for the Screen Reader to be<br>used efficiently. |
| 302.2 With Limited Vision | Supports with exceptions | The user can also increase the size of the font through the browser. Allows the magnification and allows for reduced field of vision.   |

| Criteria   | Conformance Level        | Remarks and Explanations  |
|--|--------------------------|---|
| 302.3 Without Perception of Color                              | Supports                 | The Mobile Tester software does not use<br>color as the only means for conveying<br>information.        |
| 302.4 Without Hearing  | Supports                 | The Mobile Tester software does not use audio cues to convey information to the user.                   |
| 302.5 With Limited Hearing                                     | Supports                 | The Mobile Tester software does not use audio cues to convey information to the user.                   |
| 302.6 Without Speech   | Supports                 | The Mobile Tester software does not require speech to operate.  |
| 302.7 With Limited Manipulation                                | Supports                 | The Mobile Tester software is keyboard accessible. Actions can be executed using the keyboard or mouse. |
| 302.8 With Limited Reach and Strength                          | Supports                 | The Mobile Tester software is keyboard accessible. Actions can be executed using the keyboard or mouse. |
| 302.9 With Limited Language, Cognitive, and Learning Abilities | Supports with exceptions |   |

#### Chapter 4: <u>Hardware</u>

Notes: Section removed. AASHTOWare Project Mobile Tester is an internet application.

#### Chapter 5: <u>Software</u>

Notes: Section removed. Tables 1 and 2 document conformance.

#### Chapter 6: <u>Support Documentation and Services</u>

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                   | Supports                            | This VPAT provides descriptions for<br>accessibility features provided by the web<br>application.  |
| 602.3 Electronic Support Documentation                           | See <u>WCAG 2.4</u> section         | See information in WCAG 2.4 section  |
| 602.4 Alternate Formats for Non-Electronic Support Documentation | Not applicable                      | The application is web-based and the<br>support documentation is provided<br>through web pages. Users may generate<br>additional output formats from the<br>browser. |
| 603 Support Services   | Heading cell – no response required | Heading cell – no response required  |
| 603.2 Information on Accessibility and Compatibility Features    | Not applicable                      | Infotech hosts the VPAT document on its web server.  |
| 603.3 Accommodation of Communication Needs                       | Supports                            | A user may contact their agency's End<br>User Designee or contact Info Tech, Inc.<br>support through email at<br>customer.support@infotechinc.com.                   |

## Legal Disclaimer (Company)

Include your company legal disclaimer here, if needed.

## **VPAT 2.0 Assessments**



2970 SW 50th Terrace, Gainesville, FL 32608 Phone: 352.381.4400 Fax: 888.971.3916 infotechinc.com

# **AASHTOWare Project™ Accessibility Conformance Report**

VPAT<sup>®</sup> Version 2.0 – October 2017

#### Name of Product/Version:

AASHTOWare Project 4.3

#### **Product Description:**

The AASHTOWare Project software enables one to manage the lifecycle of a contract through a web-based application. One can manage the cost estimation, proposal, bids construction, materials, and civil rights and labor management through the application.

## Date:

1/22/2020

#### **Contact information:**

• AASHTOWare Project Customer Support is available at <u>customer.support@infotechinc.com</u> or (352) 381-4400.

#### Notes:

- ActiveReports Designer is outside this assessment.
- PDF readers do not apply to this assessment.
- FitNesse is outside the scope of this assessment.
- Assuming that HREG is part of the AASHTOWare Project BAMS/DSS<sup>™</sup> module and therefore outside of the AASHTOWare Project software.
- This assessment is confined to the application as delivered. Any modifications by the licensing agency or any user configuration, customization, or content added by user is not part of the assessment.

## **Evaluation Methods Used:**

- Testing is based upon general product knowledge.
- Testing was conducted with the following freely available assistive tools, which run within Chrome: aXe and Accessibility Insights for Web.

## **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 <u>http://www.w3.org/TR/2008/REC-</u> | Level A (Yes)      |  |
| <u>WCAG20-20081211/</u>  | Level AA (Yes)     |  |
|  | Level AAA (No)     |  |
| Section 508 as published in 2017, at <u>http://www.Section508.gov</u>              | (Yes)              |  |
| EN 301 549 Accessibility requirements suitable for public procurement of ICT       | (No)               |  |
| products and services in Europe, at <u>http://mandate376.standards.eu/standard</u> | (110)              |  |

#### 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 <u>WCAG 2.0 Conformance Requirements</u>.

#### Table 1: Success Criteria, Level A

| Criteria  | Conformance Level                       | Remarks and Explanations  |
|---|---|---|
| <ul> <li>1.1.1 Non-text Content (Level A)</li> <li>Also applies to:</li> <li>2017 Section 508</li> <li>501 (Web)(Software)</li> </ul>   | Web: Supports                           |   |
| <ul> <li>1.2.1 Audio-only and Video-only (Prerecorded) (Level A)</li> <li>Also applies to:</li> <li>2017 Section 508</li> <li>501 (Web)(Software)</li> <li>602.3 (Support Docs)</li> </ul>              |   | Web: No multimedia is used.<br>Support Docs: No multimedia is used. |
| <ul> <li>1.2.2 Captions (Prerecorded) (Level A)</li> <li>Also applies to:</li> <li>2017 Section 508</li> <li>501 (Web)(Software)</li> <li>602.3 (Support Docs)</li> </ul>                               |   | Web: No multimedia is used.<br>Support Docs: No multimedia is used. |
| <ul> <li>1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)</li> <li>Also applies to:</li> <li>2017 Section 508</li> <li>501 (Web)(Software)</li> <li>602.3 (Support Docs)</li> </ul> |   | Web: No multimedia is used.<br>Support Docs: No multimedia is used. |
| <ul> <li>1.3.1 Info and Relationships (Level A)</li> <li>Also applies to:</li> <li>2017 Section 508</li> <li>501 (Web)(Software)</li> <li>602.3 (Support Docs)</li> </ul>                               | Web: Supports<br>Support Docs: Supports |   |
| 1.3.2 Meaningful Sequence       (Level A)         Also applies to:       2017 Section 508         • 501 (Web)(Software)       602.3 (Support Docs)  | Web: Supports<br>Support Docs: Supports |   |

| Criteria   | Conformance Level                                    | Remarks and Explanations   |
|--|--|--|
| <ul> <li>1.3.3 Sensory Characteristics (Level A)</li> <li>Also applies to:</li> <li>2017 Section 508</li> <li>501 (Web)(Software)</li> <li>602.3 (Support Docs)</li> </ul> | Web: Supports<br>Support Docs: Supports              |  |
| <ul> <li>1.4.1 Use of Color (Level A)</li> <li>Also applies to:</li> <li>2017 Section 508</li> <li>501 (Web)(Software)</li> <li>602.3 (Support Docs)</li> </ul>            | IMAN' SUDDOTTS                                       | Web: Color is not the only means by which information is conveyed to the user.   |
| 1.4.2 Audio Control(Level A)Also applies to:2017 Section 508• 501 (Web)(Software)602.3 (Support Docs)  |  | Web: No audio content is used.<br>Support Docs: No audio content is used.  |
| <ul> <li>2.1.1 Keyboard (Level A)</li> <li>Also applies to:</li> <li>2017 Section 508</li> <li>501 (Web)(Software)</li> <li>602.3 (Support Docs)</li> </ul>                | Web: Supports<br>Support Docs: Supports              |  |
| <ul> <li>2.1.2 No Keyboard Trap (Level A)</li> <li>Also applies to:</li> <li>2017 Section 508</li> <li>501 (Web)(Software)</li> <li>602.3 (Support Docs)</li> </ul>        | Web: Supports<br>Support Docs: Supports              |  |
| <ul> <li>2.2.1 Timing Adjustable (Level A)<br/>Also applies to:<br/>2017 Section 508</li> <li>501 (Web)(Software)</li> <li>602.3 (Support Docs)</li> </ul>                 | Web: Not Applicable:<br>Support Docs: Not Applicable | Web: No timing elements are in the application. Session<br>timeouts are handled as described in section 2.2.5.<br>Support Docs: No timing elements are in the support<br>documentations. |
| <ul> <li>2.2.2 Pause, Stop, Hide (Level A)</li> <li>Also applies to:</li> <li>2017 Section 508</li> <li>501 (Web)(Software)</li> <li>602.3 (Support Docs)</li> </ul>       | Web: Supports<br>Support Docs: Not Applicable        | Support Docs: No elements in the documents have dynamic behavior.  |

| Criteria   | Conformance Level            | Remarks and Explanations                              |
|--|------------------------------|---|
| 2.3.1 Three Flashes or Below Threshold (Level A)                             |                              |   |
| Also applies to:   | Web: Not Applicable          | Web: No on-screen elements flash.                     |
| 2017 Section 508   |                              | Support Docs: No elements in the documents have       |
| • 501 (Web)(Software)  | Support Docs: Not Applicable | dynamic behavior.                                     |
| 602.3 (Support Docs)   |                              |   |
| 2.4.1 Bypass Blocks (Level A)  |                              |   |
| Also applies to:   | Web: Supports                |   |
| 2017 Section 508   | Support Docs: Supports       |   |
| <ul> <li>501 (Web)(Software) – Does not apply to non-web software</li> </ul> |                              |   |
| <ul> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>    |                              |   |
| 2.4.2 Page Titled (Level A)  |                              |   |
| Also applies to:   | Web: Supports                |   |
| 2017 Section 508   | Support Docs: Supports       |   |
| <ul> <li>501 (Web)(Software)</li> </ul>                                      |                              |   |
| 602.3 (Support Docs)   |                              |   |
| <mark>2.4.3 Focus Order</mark> (Level A)                                     |                              |   |
| Also applies to:   | Web: Supports                |   |
| 2017 Section 508   | Support Docs: Supports       |   |
| • 501 (Web)(Software)  |                              |   |
| 602.3 (Support Docs)   |                              |   |
| 2.4.4 Link Purpose (In Context) (Level A)                                    |                              |   |
| Also applies to:   | Web: Supports                |   |
| 2017 Section 508   | Support Docs: Supports       |   |
| • 501 (Web)(Software)  |                              |   |
| 602.3 (Support Docs)   |                              |   |
| 3.1.1 Language of Page (Level A)   |                              |   |
| Also applies to:   | Web: Supports                | Support Docs: The web pages do not specify the target |
| 2017 Section 508   | Support Docs: Does Not       | language.   |
| • 501 (Web)(Software)  | Support                      |   |
| • 602.3 (Support Docs)   |                              |   |
| 3.2.1 On Focus (Level A)   |                              |   |
| Also applies to:   | Web: Supports                |   |
| 2017 Section 508   | Support Docs: Supports       |   |
| <ul> <li>501 (Web)(Software)</li> <li>602 2 (Support Docs)</li> </ul>        |                              |   |
| • 602.3 (Support Docs)   |                              |   |

| Criteria  | Conformance Level                       | Remarks and Explanations |
|---|---|--------------------------|
| <ul> <li>3.2.2 On Input (Level A)</li> <li>Also applies to:</li> <li>2017 Section 508</li> <li>501 (Web)(Software)</li> <li>602.3 (Support Docs)</li> </ul>               | Web: Supports<br>Support Docs: Supports |                          |
| <ul> <li>3.3.1 Error Identification (Level A)</li> <li>Also applies to:</li> <li>2017 Section 508</li> <li>501 (Web)(Software)</li> <li>602.3 (Support Docs)</li> </ul>   | Web: Supports<br>Support Docs: Supports |                          |
| <ul> <li>3.3.2 Labels or Instructions (Level A)</li> <li>Also applies to:</li> <li>2017 Section 508</li> <li>501 (Web)(Software)</li> <li>602.3 (Support Docs)</li> </ul> | Web: Supports<br>Support Docs: Supports |                          |
| <ul> <li>4.1.1 Parsing (Level A)</li> <li>Also applies to:</li> <li>2017 Section 508</li> <li>501 (Web)(Software)</li> <li>602.3 (Support Docs)</li> </ul>                | Web: Supports<br>Support Docs: Supports |                          |
| <ul> <li>4.1.2 Name, Role, Value (Level A)<br/>Also applies to:<br/>2017 Section 508</li> <li>501 (Web)(Software)</li> <li>602.3 (Support Docs)</li> </ul>                | Web: Supports<br>Support Docs: Supports |                          |

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

| Criteria   | Conformance Level                                   | Remarks and Explanations  |
|--|---|---|
| <ul> <li>1.2.4 Captions (Live) (Level AA)</li> <li>Also applies to:</li> <li>2017 Section 508</li> <li>501 (Web)(Software)</li> <li>602.3 (Support Docs)</li> </ul>  | Web: Not Applicable<br>Support Docs: Not Applicable | Web: No multimedia is used.<br>Support Docs: No multimedia is used. |
| <ul> <li>1.2.5 Audio Description (Prerecorded) (Level AA)</li> <li>Also applies to:</li> <li>2017 Section 508</li> <li>501 (Web)(Software)</li> <li>602.3 (Support Docs)</li> </ul>  | Web: Not Applicable<br>Support Docs: Not Applicable | Web: No multimedia is used.<br>Support Docs: No multimedia is used. |
| <ul> <li>1.4.3 Contrast (Minimum) (Level AA)</li> <li>Also applies to:</li> <li>2017 Section 508</li> <li>501 (Web)(Software)</li> <li>602.3 (Support Docs)</li> </ul>   | Web: Supports<br>Support Docs: Supports             |   |
| <ul> <li>1.4.4 Resize text (Level AA)</li> <li>Also applies to:</li> <li>2017 Section 508</li> <li>501 (Web)(Software)</li> <li>602.3 (Support Docs)</li> </ul>  | Web: Supports<br>Support Docs: Supports             |   |
| <ul> <li>1.4.5 Images of Text (Level AA)</li> <li>Also applies to:</li> <li>2017 Section 508</li> <li>501 (Web)(Software)</li> <li>602.3 (Support Docs)</li> </ul>   | Web: Supports<br>Support Docs: Supports             |   |
| <ul> <li>2.4.5 Multiple Ways (Level AA)<br/>Also applies to:<br/>2017 Section 508</li> <li>501 (Web)(Software) – Does not apply to non-web software)</li> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul> | Web: Supports<br>Support Docs: Supports             |   |

| Criteria  | Conformance Level                             | Remarks and Explanations  |
|---|---|---|
| 2.4.6 Headings and Labels (Level AA)<br>Also applies to:  | Web: Supports                                 | •   |
| 2017 Section 508<br>• 501 (Web)(Software)<br>• 602.3 (Support Docs)   | Support Docs: Supports                        |   |
| <ul> <li>2.4.7 Focus Visible (Level AA)</li> <li>Also applies to:</li> <li>2017 Section 508</li> <li>501 (Web)(Software)</li> <li>602.3 (Support Docs)</li> </ul>   | Web: Supports<br>Support Docs: Supports       |   |
| <ul> <li>3.1.2 Language of Parts (Level AA)</li> <li>Also applies to:</li> <li>2017 Section 508</li> <li>501 (Web)(Software)</li> <li>602.3 (Support Docs)</li> </ul>   |   | Web: All in the same language.<br>Support Docs: All documents are in the same language. |
| <ul> <li>3.2.3 Consistent Navigation (Level AA)</li> <li>Also applies to:</li> <li>2017 Section 508</li> <li>501 (Web)(Software) – Does not apply to non-web software</li> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>     | Web: Supports<br>Support Docs: Supports       |   |
| <ul> <li>3.2.4 Consistent Identification (Level AA)</li> <li>Also applies to:</li> <li>2017 Section 508</li> <li>501 (Web)(Software) – Does not apply to non-web software</li> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul> | Web: Supports<br>Support Docs: Supports       |   |
| <ul> <li>3.3.3 Error Suggestion (Level AA)</li> <li>Also applies to:</li> <li>2017 Section 508</li> <li>501 (Web)(Software)</li> <li>602.3 (Support Docs)</li> </ul>  | Web: Supports<br>Support Docs: Not Applicable | Support Docs: The electronic documentation does not generate errors.                    |
| <ul> <li>3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)</li> <li>Also applies to:</li> <li>2017 Section 508</li> <li>501 (Web)(Software)</li> <li>602.3 (Support Docs)</li> </ul>   | Web: Supports<br>Support Docs: Not Applicable | Support Docs: The electronic documentation does not store data.                         |

## 2017 Section 508 Report

Notes:

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

| Criteria                              | Conformance Level        | Remarks and Explanations                   |
|---------------------------------------|--------------------------|--|
|                                       |                          | HTML, CSS, and JavaScript deliver content  |
|                                       |                          | supported by screen readers. In some       |
|                                       |                          | areas, speech assist tags help screen      |
| 302.1 Without Vision                  | Supports with exceptions | readers convey meaning. Some areas of      |
|                                       |                          | the software may have too much             |
|                                       |                          | information for the Screen Reader to be    |
|                                       |                          | used efficiently.                          |
| 302.2 With Limited Vision             | Supports with Exceptions | The user can also increase the size of the |
|                                       | Supports with Exceptions | font through the browser.                  |
|                                       |                          | The AASHTOWare Project software does       |
| 302.3 Without Perception of Color     | Supports                 | not use color as the only means for        |
|                                       |                          | conveying information.                     |
|                                       |                          | The AASHTOWare Project software does       |
| 302.4 Without Hearing                 | Supports                 | not use audio cues to convey information   |
|                                       |                          | to the user.                               |
|                                       |                          | The AASHTOWare Project software does       |
| 302.5 With Limited Hearing            | Supports                 | not use audio cues to convey information   |
|                                       |                          | to the user.                               |
|                                       | Current anta             | The AASHTOWare Project software does       |
| 302.6 Without Speech                  | Supports                 | not require speech to operate.             |
|                                       |                          | The AASHTOWare Project software is         |
| 302.7 With Limited Manipulation       | Supports                 | keyboard accessible. Actions can be        |
|                                       |                          | executed using the keyboard or mouse.      |
|                                       |                          | The AASHTOWare Project software is         |
| 302.8 With Limited Reach and Strength | Supports                 | keyboard accessible. Actions can be        |
|                                       |                          | executed using the keyboard or mouse.      |

| Criteria   | Conformance Level        | Remarks and Explanations  |
|--|--------------------------|---|
| 302.9 With Limited Language, Cognitive, and Learning Abilities | Supports with Exceptions | Tooltips are provided when one hovers<br>over labels. Portions of the interface can<br>be customized to suit user-specific needs.<br>The complexity of the product and the<br>need for domain expertise in some areas<br>may limit some users' ability to use all<br>functionality. |

#### Chapter 4: Hardware

Notes: The hardware section is removed, since AASHTOWare Project is an internet application.

#### **Chapter 5: Software**

Notes: The Software section is removed, since Tables 1 and 2 document conformance.

#### **Chapter 6: Support Documentation and Services**

Notes: Help documentation was used to generate the 508 compliant web pages.

| 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                   | Supports                            | This VPAT provides descriptions for<br>accessibility features provided by the web<br>application.  |
| 602.3 Electronic Support Documentation                           | See <u>WCAG 2.0</u> section         | See information in WCAG section  |
| 602.4 Alternate Formats for Non-Electronic Support Documentation | Not applicable                      | The application is web-based and the<br>support documentation is provided<br>through web pages. Users may generate<br>additional output formats from the<br>browser. |
| 603 Support Services   | Heading cell – no response required | Heading cell – no response required  |
| 603.2 Information on Accessibility and Compatibility Features    | Not applicable                      | AASHTO hosts the VPAT document on its web server.  |

| Criteria                                   | Conformance Level | Remarks and Explanations                    |
|--|-------------------|---|
|  |                   | A user may contact their agency's End User  |
| 603.3 Accommodation of Communication Needs | NUDDORTS          | Designee or contact Info Tech, Inc. support |
|  |                   | through email at                            |
|  |                   | customer.support@infotechinc.com.           |

## Legal Disclaimer

Include your company legal disclaimer here, if needed

# Info Tech, Inc. Accessibility Conformance Report

VPAT<sup>®</sup> Version 2.0 – October 2017

#### Name of Product/Version:

AASHTOWare Project BAMS/DSS 6.9d

## **Product Description:**

AASHTOWare Project BAMS/DSS is the original historical database and bid analysis software. An integral part of the client/server version of AASHTOWare Project BAMS/DSS is widely regarded as the premier software product for the analysis of highway construction bid and project data. The system is built around a relational, open architecture historical database specifically designed to provide decision support in the following areas:

- Bid monitoring and evaluation
- Vendor (contractor) analysis
- Contract analysis
- Item price estimation
- Collusion detection
- Planning and budgeting process

This historical repository contains information from all phases of the estimating, bidding and contract lifecycle along with analysis models to support the wide variety of management information requirements.

#### Date:

06/17/2018

#### **Contact information:**

Info Tech, Inc., 2970 SW 50th Terrace, Gainesville, FL 32608. Tel: (352) 381-4400 Email: customer.support@infotechfl.com

"Voluntary Product Accessibility Template" and "VPAT" are registered

service marks of the Information Technology Industry Council (ITI)

## Notes:

• This assessment is confined to the application as delivered. Any modifications by the licensing agency or any user configuration, customization, or content added by user is not part of the assessment

#### **Evaluation Methods Used:**

- Testing is based upon general product knowledge
- Testing is with assistive technologies: tools available through Ease of Use section of the Control Panel in Windows

## **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 <u>http://www.w3.org/TR/2008/REC-</u> | Level A (No )      |  |
| <u>WCAG20-20081211/</u>  | Level AA (No )     |  |
|  | Level AAA (No )    |  |
| Section 508 as published in 2017, at <u>http://www.Section508.gov</u>              | (Yes )             |  |
| EN 301 549 Accessibility requirements suitable for public procurement of ICT       | (No )              |  |
| products and services in Europe, at <u>http://mandate376.standards.eu/standard</u> | (100)              |  |

#### 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

Removed since BAMS/DSS is a Client/Server application.

#### 2017 Section 508 Report

Notes:

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

| Criteria                          | Conformance Level         | Remarks and Explanations   |
|-----------------------------------|---------------------------|--|
| 302.1 Without Vision              | Supported with Exceptions | Narrator from Ease of Use reads menu<br>options, but does not read headers and<br>data rows on screen. Narrator voice is<br>somewhat distorted.  |
| 302.2 With Limited Vision         | Supported                 | Magnifier from Ease of Use can zoom in menu options and data rows.   |
| 302.3 Without Perception of Color | Supported with Exceptions | High Contrast from Ease of Use turns on<br>displaying a black background with white<br>text and blue text for hyperlinks. Could not<br>disable High Contrast on VM machine.<br>Pressing ALT+Left Shift+ PrintScreen,<br>toggles High Contrast on/off on my<br>machine rather than on the VM machine.<br>To turn off, search for "High Contrast" on<br>VM's search and change the computer's<br>theme colors. |
| 302.4 Without Hearing             | Supports                  | AASHTOWare Project BAMS/DSS does not<br>use audio cues to convey information to<br>the user.   |
| 302.5 With Limited Hearing        | Supports                  | AASHTOWare Project BAMS/DSS does not   |

| Criteria   | Conformance Level        | Remarks and Explanations   |
|--|--------------------------|--|
|  |                          | use audio cues to convey information to the user.  |
| 302.6 Without Speech   | Supports                 | AASHTOWare Project BAMS/DSS does not require speech to operate.  |
| 302.7 With Limited Manipulation                                | Supports                 | AASHTOWare Project BAMS/DSS is<br>keyboard accessible. Actions can be<br>executed using the keyboard or mouse.   |
| 302.8 With Limited Reach and Strength                          | Supports                 | AASHTOWare Project BAMS/DSS is<br>keyboard accessible. Actions can be<br>executed using the keyboard or mouse.   |
| 302.9 With Limited Language, Cognitive, and Learning Abilities | Supports with Exceptions | Some toolbar options provide tooltips<br>labeling. Right-clicking on models present<br>a new screen with more information.<br>However, not all fields provide tooltips or<br>more information. AASHTOWare Project<br>BAMS/DSS is limited to the English<br>language. In addition, the complexity of<br>the product and the need for data analysis<br>expertise in portions of the product may<br>prevent some users with cognitive<br>disabilities from using all the functionality. |

#### **Chapter 4: Hardware**

Notes: The hardware section is removed, since BAMS/DSS is a Client/Server application.

#### **Chapter 5: Software**

| Criteria                                       | Conformance Level                   | Remarks and Explanations            |
|--|-------------------------------------|-------------------------------------|
| 501.1 Scope – Incorporation of WCAG 2.0 AA     | See <u>WCAG 2.0</u> section         | See information in WCAG section     |
| 502 Interoperability with Assistive Technology | Heading cell – no response required | Heading cell – no response required |

| Criteria  | Conformance Level                   | Remarks and Explanations   |
|---|-------------------------------------|--|
| 502.2.1 User Control of Accessibility Features  | Supports                            | By using Ease of Use, one can turn   |
|   |                                     | Accessibility Features are on or off   |
| 502.2.2 No Disruption of Accessibility Features | Supports                            | By using Ease of Use, one can turn   |
|   |                                     | Accessibility Features are on or off   |
| 502.3 Accessibility Services                    | Heading cell – no response required | Heading cell – no response required  |
| 502.3.1 Object Information                      | Supports with Exceptions            | Navigator from Ease of Use reads the main<br>menu. However, Navigator does not read<br>the header or data fields/values on the<br>screen. Right-clicking on models provides<br>more information, but not all fields<br>provide additional information.           |
| 502.3.2 Modification of Object Information      | Supports with Exceptions            | Navigator from Ease of Use reads the main<br>menu and values that are entered in fields<br>while cursor is within the field. However,<br>Navigator does not read the header or<br>data fields/values on the screen after<br>clicking OK to accept modifications. |
| 502.3.3 Row, Column, and Headers                | Supports with Exceptions            | Navigator from Ease of Use reads the main<br>menu. However, Navigator does not read<br>the header or data fields/values on the<br>screen. Right-clicking on models provides<br>more information, but not all fields<br>provide additional information.           |
| 502.3.4 Values                                  | Does Not Support                    | Although Navigator from Ease of Use reads<br>the main menu and data values as they are<br>entered, Navigator does not read the<br>header or data fields/values on the screen.  |
| 502.3.5 Modification of Values                  | Supports with Exception             | Navigator from Ease of Use reads the main<br>menu and values that are entered in fields<br>while cursor is within the field. However,<br>Navigator does not read the header or<br>data fields/values on the screen after<br>clicking OK to accept modifications. |

| Criteria                              | Conformance Level        | Remarks and Explanations   |
|---------------------------------------|--------------------------|--|
| 502.3.6 Label Relationships           | Does Not Support         | User may tab to different fields and<br>Navigator from Ease of Use will read the<br>value in that field. However, Navigator<br>does not read the field labels.   |
| 502.3.7 Hierarchical Relationships    | Supports with Exceptions | Navigator from Ease of Use will read top<br>menu options and describes how many<br>options are listed, as well as if option has a<br>submenu. However, Navigator does not<br>read headers or data fields/values in the<br>work screen. |
| 502.3.8 Text                          | Supports with Exceptions | Can change text display with Ease of Use options and Magnifier.  |
| 502.3.9 Modification of Text          | Supports with Exceptions | Can change text display with Ease of Use options and Magnifier.  |
| 502.3.10 List of Actions              | Supports with Exceptions | By using Alt keys on keyboard, one can<br>save/close and navigate through the<br>different menu options and tabbed<br>screens. However, some keyboard<br>shortcuts do not seem to work for right-<br>clicking certain data rows.       |
| 502.3.11 Actions on Objects           | Supports with Exceptions | Navigator from Ease of Use will say some<br>actions on objects, such as "down arrow,"<br>but does not say "right-click," when right-<br>clicking on an object. Instead, it will say<br>"menu."   |
| 502.3.12 Focus Cursor                 | Supports with Exceptions | AASHTOWare BAMS/DSS places cursor in<br>active text fields but does not give position<br>of cursor. Navigator from Ease of Use will<br>read what is being typed.   |
| 502.3.13 Modification of Focus Cursor | Supports                 | Ability to change focus cursor width through Ease of Use options   |
| 502.3.14 Event Notification           | Supports                 | AASHTOWare BAMS/DSS provides visual<br>cues for new window screens and   |

| Criteria  | Conformance Level                   | Remarks and Explanations   |
|---|-------------------------------------|--|
|   |                                     | highlighted or focus areas. Navigator from<br>Ease of Use reads the title of the new<br>screens upon opening them.   |
| 502.4 Platform Accessibility Features   | Supports                            | Supports various key functions   |
| 503 Applications  | Heading cell – no response required | Heading cell – no response required  |
| 503.2 User Preferences  | Supports with Exceptions            | AASHTOWare BAMS/DSS provides a<br>Preference option from the top menu<br>where a user can choose to change their<br>default user ID, report lines per page, text<br>font size for reports, etc. In addition, a user<br>can turn on High Contrast from Ease of Use<br>and select background and text colors.<br>Some High Contrast options may be<br>difficult to read. |
| 503.3 Alternative User Interfaces   | N/A                                 |  |
| 503.4 User Controls for Captions and Audio Description                              | Heading cell – no response required | Heading cell – no response required  |
| 503.4.1 Caption Controls  | N/A                                 |  |
| 503.4.2 Audio Description Controls  | N/A                                 |  |
| 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 <u>WCAG 2.0</u> section         | See information in WCAG section  |
| 504.2.1 Preservation of Information Provided for Accessibility in Format Conversion | Does not support                    | Reports are the result of converting<br>content from one format to another but<br>are not supported for Accessibility.   |
| 504.2.2 PDF Export  | Does not Support                    | Reports are the result of converting<br>content from one format to another but<br>are not supported for Accessibility.   |
|   | N1 / A                              |  |
| 504.3 Prompts   | N/A                                 |  |

## **Chapter 6: Support Documentation and Services**

| 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                   | Supports                            | This VPAT provides descriptions for<br>accessibility features provided by the client<br>application.  |
| 602.3 Electronic Support Documentation                           | See <u>WCAG 2.0</u> section         | See information in WCAG section   |
| 602.4 Alternate Formats for Non-Electronic Support Documentation | Supports with Exceptions            | The application is client/server based. The<br>documentation is provided via Online Help<br>and with PDF documentation. Only if a<br>user prints the PDF documentation will the<br>supported documentation be non-<br>electronic. |
| 603 Support Services   | Heading cell – no response required | Heading cell – no response required   |
| 603.2 Information on Accessibility and Compatibility Features    | N/A                                 | AASHTO hosts the VPAT document on their product's web server.   |
| 603.3 Accommodation of Communication Needs                       | Supports                            | A user may contact the End User Designee,<br>EUD, or contact Customer Support through<br>email: customer.support@infotechfl.com.  |

#### EN 301 549 Report

Notes: Removed since we do not have clients in Europe

# Legal Disclaimer (Company) Include your company legal disclaimer here, if needed

# Info Tech Accessibility Conformance Report

VPAT<sup>®</sup> Version 2.0 – October 2017

#### Name of Product/Version:

AASHTOWare Project Bids 3.0

## **Product Description:**

The AASHTOWare Project Bids software streamlines the bidding process, providing transportation agencies with control over the bid letting process while facilitating bid submittal for contractors. Bidders are able to receive proposal item schedules and to submit and withdraw item bids in a secure, electronic environment. The AASHTOWare Project Bids software provides security and encryption functionality for bids submitted over the Internet.

## Date:

9/10/2019

## **Contact information:**

## Notes:

• This assessment is confined to the application as delivered. Any modifications by the licensing agency or any user configuration, customization, or content added by user is not part of the assessment.

## **Evaluation Methods Used:**

- Testing is based upon general product knowledge
- Testing is with assistive technologies: tools available through Ease of Use section of the Control Panel in Windows

# **Applicable Standards/Guidelines**

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

| Standard/Guideline   | <b>Included In Report</b> |
|--|---------------------------|
| Web Content Accessibility Guidelines 2.0, at <u>http://www.w3.org/TR/2008/REC-</u> | Level A (No )             |
| <u>WCAG20-20081211/</u>  | Level AA (No )            |
|  | Level AAA (No )           |
| Section 508 as published in 2017, at <u>http://www.Section508.gov</u>              | (Yes )                    |
| EN 301 549 Accessibility requirements suitable for public procurement of ICT       | (No.)                     |
| products and services in Europe, at <u>http://mandate376.standards.eu/standard</u> | (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

• Removed since AASHTOWare Project Bids software is a Client/Server application

# 2018 Section 508 Report

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

Notes:

| Criteria   | Conformance Level        | Remarks and Explanations  |
|--|--------------------------|---|
| 302.1 Without Vision   | Supports with Exceptions | Narrator from Ease of Use works, however, read only fields will not narrate.  |
| 302.2 With Limited Vision                                      | Supports with Exceptions | Narrator from Ease of Use works, however, read only fields will not narrate.  |
| 302.3 Without Perception of Color                              | Supports                 | Works as expected with Ease of access.  |
| 302.4 Without Hearing  | Supports                 | AASHTOWare Project Bids does not use<br>audio cues to convey information to the<br>user.  |
| 302.5 With Limited Hearing                                     | Supports                 | AASHTOWare Project Bids does not use audio cues to convey information to the user.  |
| 302.6 Without Speech   | Supports                 | AASHTOWare Project Bids does not<br>required speech in order to operate.  |
| 302.7 With Limited Manipulation                                | Supports                 | AASHTOWare Project Bids is keyboard<br>accessible. Actions can be executed using<br>the keyboard or mouse.  |
| 302.8 With Limited Reach and Strength                          | Supports                 | AASHTOWare Project Bids is keyboard<br>accessible. Actions can be executed using<br>the keyboard or mouse.  |
| 302.9 With Limited Language, Cognitive, and Learning Abilities | Does Not Support         | No Tooltips provided on labels, no ability<br>to customize interface. The complexity of<br>the product and the need for domain<br>expertise in portions of the product may<br>prevent some users with cognitive<br>disabilities from using all of the<br>functionality. |

#### Chapter 4: Hardware

Notes: The hardware section is removed, since Bids is a Client/Server application.

#### **Chapter 5: Software**

| Criteria  | Conformance Level                   | Remarks and Explanations  |
|---|-------------------------------------|---|
| 501.1 Scope – Incorporation of WCAG 2.0 AA      | See <u>WCAG 2.0</u> 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  | Supports                            | When using Ease of Use, you can control when some accessibility features are on or off.   |
| 502.2.2 No Disruption of Accessibility Features | Supports                            | Works as expected with Ease of access.  |
| 502.3 Accessibility Services                    | Heading cell – no response required | Heading cell – no response required   |
| 502.3.1 Object Information                      | Supports                            | Objects are read through Ease of Access<br>Narrator; Non editable fields will not<br>narrate; radio buttons do not narrate<br>selection.    |
| 502.3.2 Modification of Object Information      | Supports with Exceptions            | Objects are read through Ease of Access<br>Narrator; Non editable fields will not<br>narrate; radio buttons do not narrate<br>selection.    |
| 502.3.3 Row, Column, and Headers                | Supports                            | Row, Column, and Headers are read through Ease of Access Narrator.  |
| 502.3.4 Values                                  | Supports with Exceptions            | Non editable fields will not narrate.   |
| 502.3.5 Modification of Values                  | Supports                            | Modified values are re-read through Ease of Access Narrator.  |
| 502.3.6 Label Relationships                     | Supports                            | Labels are read through Ease of Access<br>Narrator; Non editable fields will not<br>narrate; radio buttons do not narrate<br>selection.     |
| 502.3.7 Hierarchical Relationships              | Supports with Exceptions            | Works as expected with Ease of access<br>with narrator; Non editable fields will not<br>narrate; radio buttons do not narrate<br>selection. |

| Conformance Level                   | Remarks and Explanations   |
|-------------------------------------|--|
| Supports with Exceptions            | Works as expected with Ease of access<br>with narrator; Non editable fields will not<br>narrate; radio buttons do not narrate<br>selection.  |
| Supports with Exceptions            | Works as expected with Ease of access<br>with narrator; Non editable fields will not<br>narrate; radio buttons do not narrate<br>selection.  |
| Supports                            | Works as expected with Ease of access with narrator.   |
| Supports with Exceptions            | Works as expected with Ease of access with narrator.   |
| Supports                            | Works as expected with Ease of access with Magnifier.  |
| Supports                            | Works as expected with Ease of access with Magnifier.  |
| Supports                            | Works as expected with Ease of access with narrator.   |
| Supports                            | Supports various key functions.  |
| Heading cell – no response required | Heading cell – no response required  |
| Supports                            | Works as expected with Ease of access with narrator and High Contrast.   |
| Supports                            | Works as expected with Ease of access with narrator and High Contrast.   |
| Heading cell – no response required | Heading cell – no response required  |
| Not Applicable                      |  |
| Not Applicable                      |  |
| Heading cell – no response required | Heading cell – no response required  |
| See <u>WCAG 2.0</u> section         | See information in WCAG section  |
| Not Applicable                      |  |
|                                     | Supports with Exceptions Supports with Exceptions Supports Supports Supports Supports Supports Supports Heading cell – no response required Supports Heading cell – no response required Not Applicable Heading cell – no response required See WCAG 2.0 section |

| Criteria           | Conformance Level | Remarks and Explanations  |
|--------------------|-------------------|---|
| 504.2.2 PDF Export | Does not Support  | Does not export directly to PDF. You can<br>print a report to PDF but the report<br>(displayed in Edge) does not go into any<br>details about the info in the report. |
| 504.3 Prompts      | Not Applicable    |   |
| 504.4 Templates    | Not Applicable    |   |

#### **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   |
|  |                                     | This VPAT provides descriptions for   |
| 602.2 Accessibility and Compatibility Features                   | Supports                            | accessibility features provided by the client   |
|  |                                     | application.  |
| 602.3 Electronic Support Documentation                           | See <u>WCAG 2.0</u> section         | See information in WCAG section   |
| 602.4 Alternate Formats for Non-Electronic Support Documentation | Not Applicable                      | The application is client/server based. The<br>documentation is provided via on-line help<br>and with printed docs. |
| 603 Support Services   | Heading cell – no response required | Heading cell – no response required   |
| 603.2 Information on Accessibility and Compatibility Features    | Not Applicable                      |   |
|  |                                     | A user may contact the End User Designee,   |
| 603.3 Accommodation of Communication Needs                       | Supports                            | EUD, or contact support through email,  |
|  |                                     | customer.support@infotechfl.com.  |

#### EN 301 549 Report

Notes: Removed since we do not have clients in Europe

# Info Tech, Inc. Accessibility Conformance Report

VPAT<sup>®</sup> Version 2.0 – October 2017

#### Name of Product/Version:

AASHTOWare Project Estimator 2.16b

## **Product Description:**

AASHTOWare Project Estimator enables one to manage the workflow of an Inspector detailing the daily work being performed on the job sites in the field.

#### Date:

06/14/2018

## **Contact information:**

Info Tech, Inc., 2970 SW 50th Terrace, Gainesville, FL 32608. Tel: (352) 381-4400 Email: customer.support@infotechfl.com

## Notes:

• This assessment is confined to the application as delivered. Any modifications by the licensing agency or any user configuration, customization, or content added by user is not part of the assessment

## **Evaluation Methods Used:**

- Testing is based upon general product knowledge
- Testing is with assistive technologies: tools available through Ease of Use section of the Control Panel in Windows

<sup>&</sup>quot;Voluntary Product Accessibility Template" and "VPAT" are registered service marks of the Information Technology Industry Council (ITI)

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

Removed since Estimator is a Client/Server application

## 2017 Section 508 Report

Notes:

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

| Criteria                          | Conformance Level        | Remarks and Explanations   |
|-----------------------------------|--------------------------|--|
| 302.1 Without Vision              | Supports with Exceptions | All the menus, toolbars, and windows are<br>accessible with the narrators. However<br>when you click a text edit box, the narrator<br>will say text edit field but does not<br>specifically say what that field is (ex:<br>estimate field on the estimator window) |
| 302.2 With Limited Vision         | Supports with Exceptions | All the menus, toolbars, and windows are<br>accessible with the narrators. However<br>when you click a text edit box, the<br>narrator will say text edit field but does<br>not specifically say what that field is (ex:<br>estimate field on the estimator window) |
| 302.3 Without Perception of Color | Supports                 | AASHTOWare Project Estimator can be<br>viewed with High Contract   |
| 302.4 Without Hearing             | Supports                 | AASHTOWare Project Estimator does not<br>use audio cues to convey information to<br>the user   |
| 302.5 With Limited Hearing        | Supports                 | AASHTOWare Project Estimator does not<br>use audio cues to convey information to<br>the user   |
| 302.6 Without Speech              | Supports                 | AASHTOWare Project Estimator does not<br>use audio cues to convey information to<br>the user   |
| 302.7 With Limited Manipulation   | Supports                 | AASHTOWare Project Estimator is<br>keyboard accessible. Actions can be<br>executed using the keyboard or mouse.  |

| Criteria   | Conformance Level | Remarks and Explanations  |
|--|-------------------|---|
| 302.8 With Limited Reach and Strength                          | Supports          | AASHTOWare Project Estimator is keyboard accessible. Actions can be executed using the keyboard or mouse.   |
| 302.9 With Limited Language, Cognitive, and Learning Abilities | Does not Support  | No Tooltips provided on labels, no ability<br>to customize interface. The complexity of<br>the product and the need for domain<br>expertise in portions of the product may<br>prevent some users with cognitive<br>disabilities from using all of the<br>functionality. |

#### **Chapter 4: Hardware**

Notes: The hardware section is removed, since Estimator is a Client/Server application.

#### **Chapter 5: Software**

| Criteria  | Conformance Level                   | Remarks and Explanations  |
|---|-------------------------------------|---|
| 501.1 Scope – Incorporation of WCAG 2.0 AA      | See <u>WCAG 2.0</u> 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  | Supports                            | AASHTOWare Project Estimator does not require any changes to the OS that it is running on.                                      |
| 502.2.2 No Disruption of Accessibility Features | Supports                            | AASHTOWare Project Estimator does not require any changes to the OS that it is running on.                                      |
| 502.3 Accessibility Services                    | Heading cell – no response required | Heading cell – no response required   |
| 502.3.1 Object Information                      | Supports with Exceptions            | All the menus, toolbars, and windows are<br>accessible with the narrators. Also If you<br>tab to date, checkbox or radio button |

| Criteria                                   | Conformance Level        | Remarks and Explanations  |
|--|--------------------------|---|
|  |                          | fields, the labels will be read through the<br>navigator.<br>However when you click a text edit box,<br>the narrator will say text edit field but<br>does not specifically say what that field is<br>(ex: estimate field on the estimator<br>window)  |
| 502.3.2 Modification of Object Information | Supports with Exceptions | Narrators will inform you when you<br>modify a field, however it will not specific<br>which field   |
| 502.3.3 Row, Column, and Headers           | Supports with Exceptions | Narrator will read off values in a row but will not read off headers in all cases.  |
| 502.3.4 Values                             | Does Not Support         | Does not read off all values in a multi-<br>select box  |
| 502.3.5 Modification of Values             | Supports with Exceptions | Can change through Speech Recognition<br>but Ease of Use can be spotty. You must<br>be very clear with the words  |
| 502.3.6 Label Relationships                | Supports with Exceptions | All the menus, toolbars, and windows are<br>accessible with the narrators. Also If you<br>tab to date, checkbox or radio button<br>fields, the labels will be read through the<br>navigator.<br>However when you click a text edit box,<br>the narrator will say text edit field but<br>does not specifically say what that field is<br>(ex: estimate field on the estimator<br>window) |
| 502.3.7 Hierarchical Relationships         | Supports with Exceptions | Will allow you to move from one group to<br>another but does not necessarily provide<br>context.  |
| 502.3.8 Text                               | Supports with Exceptions | Can display the text larger by using the<br>Magnifier.  |

| Criteria   | Conformance Level                   | Remarks and Explanations  |
|--|-------------------------------------|---|
| 502.3.9 Modification of Text                           | Supports with Exceptions            | Can change through Speech Recognition<br>but Ease of Use can be spotty. You must<br>be very clear with the words  |
| 502.3.10 List of Actions                               | Supports                            | By using Alt keys, you can save/close and navigate through the different windows  |
| 502.3.11 Actions on Objects                            | Supports with Exceptions            | Can command through Speech<br>Recognition but Ease of Use can be spotty.<br>You must be very clear with the command.  |
| 502.3.12 Focus Cursor                                  | Supports with Exceptions            | Can put focus on a field but does not give position or the field associated to it. Will read off what is being typed.   |
| 502.3.13 Modification of Focus Cursor                  | Supports with Exceptions            | Can change through Speech Recognition<br>but Ease of Use can be spotty. You must<br>be very clear with the command  |
| 502.3.14 Event Notification                            | Supports                            | AASHTOWare Estimator provides visual<br>cues for new window screens and<br>highlighted or focus areas. Navigator from<br>Ease of Use reads the title of the new<br>screens upon opening them. |
| 502.4 Platform Accessibility Features                  | Supports                            | Supports various key functions  |
| 503 Applications                                       | Heading cell – no response required | Heading cell – no response required   |
| 503.2 User Preferences                                 | Supports with exception             | Users will be able to use Ease of Access<br>functions with AASHTOWare Project<br>Estimator, however   |
| 503.3 Alternative User Interfaces                      | Not Applicable                      |   |
| 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 Applicable                      | AASHTOWare Project Estimator does not<br>have any sound features  |
| 503.4.2 Audio Description Controls                     | Not Applicable                      | AASHTOWare Project Estimator does not<br>have any sound features  |
| 504 Authoring Tools                                    | Heading cell – no response required | Heading cell – no response required   |

| Criteria  | Conformance Level           | Remarks and Explanations   |
|---|-----------------------------|--|
| 504.2 Content Creation or Editing (if not authoring tool, enter "not applicable")   | See <u>WCAG 2.0</u> section | See information in WCAG section  |
| 504.2.1 Preservation of Information Provided for Accessibility in Format Conversion | Does Not Support            | AASHTOware Product Estimator does not<br>provide a accessibility in Format |
| 504.2.2 PDF Export  | Does Not Support            | AASHTOware Product Estimator does not have the option to Export PDF        |
| 504.3 Prompts   | Not Applicable              |  |
| 504.4 Templates   | Not Applicable              |  |

## **Chapter 6: Support Documentation and Services**

| 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                   | Supports                            | This VPAT provides descriptions for<br>accessibility features provided by the<br>client application.   |
| 602.3 Electronic Support Documentation                           | See WCAG 2.0 section                | See information in WCAG section  |
| 602.4 Alternate Formats for Non-Electronic Support Documentation | Not Applicable                      | AASHTOWare Project Estimator is a<br>client/server product. Documentation that<br>is provide in the program is provided via<br>online help and printed documents |
| 603 Support Services   | Heading cell – no response required | Heading cell – no response required  |
| 603.2 Information on Accessibility and Compatibility Features    | Supports                            | All documents for AASHTOWare Project<br>Estimator are provided in the package  |
| 603.3 Accommodation of Communication Needs                       | Supports                            | A user may contact the End User<br>Designee, EUD, or contact support<br>through email,<br>customer.support@infotechfl.com.                                       |

## EN 301 549 Report

Notes: Removed since we do not have clients in Europe

## Legal Disclaimer (Info Tech, Inc.)

# Info Tech, Inc. Accessibility Conformance Report

VPAT<sup>®</sup> Version 2.0 – October 2017

#### Name of Product/Version:

AASHTOWare Project FieldBook 5.3c

## **Product Description:**

AASHTOWare Project FieldBook enables one to receive individual files from FieldManager, allows the user to track IDRs and what happens on-site, and create files to send back to FieldManager.

#### Date:

06/15/2018

## **Contact information:**

Info Tech, Inc., 2970 SW 50th Terrace, Gainesville, FL 32608. Tel: (352) 381-4400 Email: customer.support@infotechfl.com

## Notes:

• This assessment is confined to the application as delivered. Any modifications by the licensing agency or any user configuration, customization, or content added by user is not part of the assessment

## **Evaluation Methods Used:**

- Testing is based upon general product knowledge
- Testing is with assistive technologies: tools available through Ease of Use section of the Control Panel in Windows

"Voluntary Product Accessibility Template" and "VPAT" are registered service marks of the Information Technology Industry Council (ITI)

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

Removed since FieldManager is a Client/Server application

## 2017 Section 508 Report

Notes:

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

| Criteria                          | Conformance Level        | Remarks and Explanations  |
|-----------------------------------|--------------------------|---|
| 302.1 Without Vision              | Supports with Exceptions | JAWS seems to work with some<br>exceptions. Because of datawindows,<br>reports and certain read only fields are not<br>read by JAWS Narrator.<br>Narrator from Ease of Use seems to crash<br>on IDR window and lock up on Contract<br>Documentation window. |
| 302.2 With Limited Vision         | Supports with Exceptions | JAWS seems to work with some<br>exceptions. Because of datawindows,<br>reports and certain read only fields are not<br>read by JAWS Narrator.<br>Narrator from Ease of Use seems to crash<br>on IDR window and lock up on Contract<br>Documentation window. |
| 302.3 Without Perception of Color | Supports with Exceptions | High Contrast mode does turn on but shows black screen with blue text, which makes it hard to read.   |
| 302.4 Without Hearing             | Supports                 | AASHTOWare Project FieldBook does not<br>use audio cues to convey information to<br>the user  |
| 302.5 With Limited Hearing        | Supports                 | AASHTOWare Project FieldBook does not<br>use audio cues to convey information to<br>the user  |

| Criteria   | Conformance Level | Remarks and Explanations                   |
|--|-------------------|--|
| 302.6 Without Speech   | Supports          | AASHTOWare Project FieldBook does not      |
| Soz.o Without Speech   |                   | required speech in order to operate.       |
|  |                   | AASHTOWare Project FieldBook is            |
| 302.7 With Limited Manipulation                                | Supports          | keyboard accessible. Actions can be        |
|  |                   | executed using the keyboard or mouse.      |
|  |                   | AASHTOWare Project FieldBook is            |
| 302.8 With Limited Reach and Strength                          | Supports          | keyboard accessible. Actions can be        |
|  |                   | executed using the keyboard or mouse.      |
|  |                   | No Tooltips provided on labels, no ability |
|  |                   | to customize interface. The complexity of  |
|  |                   | the product and the need for domain        |
| 302.9 With Limited Language, Cognitive, and Learning Abilities | Does Not Support  | expertise in portions of the product may   |
|  |                   | prevent some users with cognitive          |
|  |                   | disabilities from using all of the         |
|  |                   | functionality.                             |

#### **Chapter 4: Hardware**

Notes: The hardware section is removed, since FieldManager is a Client/Server application.

#### **Chapter 5: Software**

| Criteria  | Conformance Level                   | Remarks and Explanations  |
|---|-------------------------------------|---|
| 501.1 Scope – Incorporation of WCAG 2.0 AA      | See <u>WCAG 2.0</u> 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  | Supports                            | By using JAWS or Ease of Use, you can<br>control when accessibilities features are<br>on or off |
| 502.2.2 No Disruption of Accessibility Features | Supports                            | Allows the features to work   |
| 502.3 Accessibility Services                    | Heading cell – no response required | Heading cell – no response required   |

| Criteria                                   | Conformance Level        | Remarks and Explanations  |
|--|--------------------------|---|
| 502.3.1 Object Information                 | Supports with Exceptions | If you tab to date, checkbox or radio<br>button fields, the labels will be read<br>through the navigator.<br>Although you can get to fields by tabbing,<br>there is no context for the text fields to<br>know what you are on. There is also no<br>info on fields that are informational. |
| 502.3.2 Modification of Object Information | Supports                 | Will inform you what is changed   |
| 502.3.3 Row, Column, and Headers           | Supports with Exceptions | Will read off values in a row but will not read off headers in all cases.   |
| 502.3.4 Values                             | Does Not Support         | Does not read off all values in a multi-<br>select box  |
| 502.3.5 Modification of Values             | Supports with exceptions | Can change through Speech Recognition<br>but Ease of Use seems very spotty  |
| 502.3.6 Label Relationships                | Supports with Exceptions | If you tab to date, checkbox or radio<br>button fields, the labels will be read<br>through the navigator.<br>Although you can get to fields by tabbing,<br>there is no context for the text fields to<br>know what you are on. There is also no<br>info on fields that are informational. |
| 502.3.7 Hierarchical Relationships         | Supports with Exceptions | Will allow you to move from one group to<br>another but does not necessarily provide<br>context.  |
| 502.3.8 Text                               | Supports with Exceptions | Can change through Speech Recognition<br>but Ease of Use seems very spotty  |
| 502.3.9 Modification of Text               | Supports with Exceptions | Can change through Speech Recognition but Ease of Use seems very spotty   |
| 502.3.10 List of Actions                   | Supports                 | By using Alt keys, you can save/close and navigate through the different windows  |

| Criteria  | Conformance Level                   | Remarks and Explanations   |
|---|-------------------------------------|--|
| 502.3.11 Actions on Objects   | Supports with Exceptions            | Can change through Speech Recognition<br>but Ease of Use seems very spotty   |
| 502.3.12 Focus Cursor   | Supports with Exceptions            | Can put focus on a field but does not give position. Will read off what is being typed.  |
| 502.3.13 Modification of Focus Cursor   | Supports with Exceptions            | Can change through Speech Recognition<br>but Ease of Use seems very spotty   |
| 502.3.14 Event Notification   | Supports                            | Will be alert of new screens and text read by AT   |
| 502.4 Platform Accessibility Features   | Supports                            | Supports various key functions   |
| 503 Applications  | Heading cell – no response required | Heading cell – no response required  |
| 503.2 User Preferences  | Supports with exceptions            | You can turn on High Contrast. Info Fields<br>that can't be changed are blue, labels<br>appear white, on black background. Text<br>boxes show as white and can be typed into<br>in black font. The issue is you have to tab<br>into the field to see what was entered in.<br>This is worse on date fields where you can<br>change the mm/dd/yy individually by<br>arrowing over but it only shows each<br>individual piece one by one. |
| 503.3 Alternative User Interfaces   | N/A                                 |  |
| 503.4 User Controls for Captions and Audio Description                              | Heading cell – no response required | Heading cell – no response required  |
| 503.4.1 Caption Controls  | N/A                                 |  |
| 503.4.2 Audio Description Controls  | N/A                                 |  |
| 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 <u>WCAG 2.0</u> section         | See information in WCAG section  |
| 504.2.1 Preservation of Information Provided for Accessibility in Format Conversion | Does not support                    | Reports, which are shown in datawindows,<br>do not highlight particular areas  |
| 504.2.2 PDF Export  | Does not Support                    | Does not export directly to PDF. You can<br>print a report to PDF but the report   |

| Criteria        | Conformance Level | Remarks and Explanations  |
|-----------------|-------------------|---|
|                 |                   | (displayed in Edge) does not go into any details about the info in the report |
| 504.3 Prompts   | N/A               |   |
| 504.4 Templates | N/A               |   |

#### **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                   | Supports                            | This VPAT provides descriptions for<br>accessibility features provided by the<br>client application.                    |
| 602.3 Electronic Support Documentation                           | See <u>WCAG 2.0</u> section         | See information in WCAG section   |
| 602.4 Alternate Formats for Non-Electronic Support Documentation | N/A                                 | The application is client/server based. The documentation is provided via on-line help and with printed docs.           |
| 603 Support Services   | Heading cell – no response required | Heading cell – no response required   |
| 603.2 Information on Accessibility and Compatibility Features    | Not Applicable                      | AASHTO hosts the VPAT document on their product's web server.   |
| 603.3 Accommodation of Communication Needs                       | Supports                            | A user may contact the End User<br>Designee, EUD, or contact support through<br>email, customer.support@infotechfl.com. |

#### EN 301 549 Report

Notes: Removed since we do not have clients in Europe

## Legal Disclaimer (Company)

Include your company legal disclaimer here, if needed

# Info Tech, Inc. Accessibility Conformance Report

VPAT<sup>®</sup> Version 2.0 – October 2017

#### Name of Product/Version:

AASHTOWare Project FieldBuilder 5.3c

## **Product Description:**

AASHTOWare Project FieldBuilder enables one to create new contracts to be used in FieldManager or FieldBook.

#### Date:

06/15/2018

## **Contact information:**

Info Tech, Inc., 2970 SW 50th Terrace, Gainesville, FL 32608. Tel: (352) 381-4400 Email: customer.support@infotechfl.com

## Notes:

• This assessment is confined to the application as delivered. Any modifications by the licensing agency or any user configuration, customization, or content added by user is not part of the assessment

## **Evaluation Methods Used:**

- Testing is based upon general product knowledge
- Testing is with assistive technologies: tools available through Ease of Use section of the Control Panel in Windows

<sup>&</sup>quot;Voluntary Product Accessibility Template" and "VPAT" are registered service marks of the Information Technology Industry Council (ITI)

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

Removed since FieldManager is a Client/Server application

## 2017 Section 508 Report

Notes:

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

| Criteria                          | Conformance Level        | Remarks and Explanations  |
|-----------------------------------|--------------------------|---|
| 302.1 Without Vision              | Supports with Exceptions | JAWS seems to work with some<br>exceptions. Because of datawindows,<br>reports and certain read only fields are not<br>read by JAWS Narrator.<br>Narrator from Ease of Use seems to crash<br>on IDR window and lock up on Contract<br>Documentation window. |
| 302.2 With Limited Vision         | Supports with Exceptions | JAWS seems to work with some<br>exceptions. Because of datawindows,<br>reports and certain read only fields are not<br>read by JAWS Narrator.<br>Narrator from Ease of Use seems to crash<br>on IDR window and lock up on Contract<br>Documentation window. |
| 302.3 Without Perception of Color | Supports with Exceptions | High Contrast mode does turn on but shows black screen with blue text, which makes it hard to read.   |
| 302.4 Without Hearing             | Supports                 | AASHTOWare Project FieldBuilder does<br>not use audio cues to convey information<br>to the user   |
| 302.5 With Limited Hearing        | Supports                 | AASHTOWare Project FieldBuilder does<br>not use audio cues to convey information<br>to the user   |

| Criteria   | Conformance Level | Remarks and Explanations  |
|--|-------------------|---|
| 302.6 Without Speech   | Supports          | AASHTOWare Project FieldBuilder does<br>not required speech in order to operate.  |
| 302.7 With Limited Manipulation                                | Supports          | AASHTOWare Project FieldBuilder is<br>keyboard accessible. Actions can be<br>executed using the keyboard or mouse.  |
| 302.8 With Limited Reach and Strength                          | Supports          | AASHTOWare Project FieldBuilder is<br>keyboard accessible. Actions can be<br>executed using the keyboard or mouse.  |
| 302.9 With Limited Language, Cognitive, and Learning Abilities | Does Not Support  | No Tooltips provided on labels, no ability<br>to customize interface. The complexity of<br>the product and the need for domain<br>expertise in portions of the product may<br>prevent some users with cognitive<br>disabilities from using all of the<br>functionality. |

#### **Chapter 4: Hardware**

Notes: The hardware section is removed, since FieldManager is a Client/Server application.

#### **Chapter 5: Software**

| Criteria  | Conformance Level                   | Remarks and Explanations  |
|---|-------------------------------------|---|
| 501.1 Scope – Incorporation of WCAG 2.0 AA      | See <u>WCAG 2.0</u> 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  | Supports                            | By using JAWS or Ease of Use, you can<br>control when accessibilities features are<br>on or off |
| 502.2.2 No Disruption of Accessibility Features | Supports                            | Allows the features to work   |
| 502.3 Accessibility Services                    | Heading cell – no response required | Heading cell – no response required   |

| Criteria                                   | Conformance Level        | Remarks and Explanations  |
|--|--------------------------|---|
| 502.3.1 Object Information                 | Supports with Exceptions | If you tab to date, checkbox or radio<br>button fields, the labels will be read<br>through the navigator.<br>Although you can get to fields by tabbing,<br>there is no context for the text fields to<br>know what you are on. There is also no<br>info on fields that are informational. |
| 502.3.2 Modification of Object Information | Supports                 | Will inform you what is changed   |
| 502.3.3 Row, Column, and Headers           | Supports with Exceptions | Will read off values in a row but will not read off headers in all cases.   |
| 502.3.4 Values                             | Does Not Support         | Does not read off all values in a multi-<br>select box  |
| 502.3.5 Modification of Values             | Supports with exceptions | Can change through Speech Recognition<br>but Ease of Use seems very spotty  |
| 502.3.6 Label Relationships                | Supports with Exceptions | If you tab to date, checkbox or radio<br>button fields, the labels will be read<br>through the navigator.<br>Although you can get to fields by tabbing,<br>there is no context for the text fields to<br>know what you are on. There is also no<br>info on fields that are informational. |
| 502.3.7 Hierarchical Relationships         | Supports with Exceptions | Will allow you to move from one group to<br>another but does not necessarily provide<br>context.  |
| 502.3.8 Text                               | Supports with Exceptions | Can change through Speech Recognition<br>but Ease of Use seems very spotty  |
| 502.3.9 Modification of Text               | Supports with Exceptions | Can change through Speech Recognition but Ease of Use seems very spotty   |
| 502.3.10 List of Actions                   | Supports                 | By using Alt keys, you can save/close and navigate through the different windows  |

| Criteria  | Conformance Level                   | Remarks and Explanations   |
|---|-------------------------------------|--|
| 502.3.11 Actions on Objects   | Supports with Exceptions            | Can change through Speech Recognition<br>but Ease of Use seems very spotty   |
| 502.3.12 Focus Cursor   | Supports with Exceptions            | Can put focus on a field but does not give position. Will read off what is being typed.  |
| 502.3.13 Modification of Focus Cursor   | Supports with Exceptions            | Can change through Speech Recognition<br>but Ease of Use seems very spotty   |
| 502.3.14 Event Notification   | Supports                            | Will be alert of new screens and text read by AT   |
| 502.4 Platform Accessibility Features   | Supports                            | Supports various key functions   |
| 503 Applications  | Heading cell – no response required | Heading cell – no response required  |
| 503.2 User Preferences  | Supports with exceptions            | You can turn on High Contrast. Info Fields<br>that can't be changed are blue, labels<br>appear white, on black background. Text<br>boxes show as white and can be typed into<br>in black font. The issue is you have to tab<br>into the field to see what was entered in.<br>This is worse on date fields where you can<br>change the mm/dd/yy individually by<br>arrowing over but it only shows each<br>individual piece one by one. |
| 503.3 Alternative User Interfaces   | N/A                                 |  |
| 503.4 User Controls for Captions and Audio Description                              | Heading cell – no response required | Heading cell – no response required  |
| 503.4.1 Caption Controls  | N/A                                 |  |
| 503.4.2 Audio Description Controls  | N/A                                 |  |
| 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 <u>WCAG 2.0</u> section         | See information in WCAG section  |
| 504.2.1 Preservation of Information Provided for Accessibility in Format Conversion | Does not support                    | Reports, which are shown in datawindows,<br>do not highlight particular areas  |
| 504.2.2 PDF Export  | Does not Support                    | Does not export directly to PDF. You can<br>print a report to PDF but the report   |

| Criteria        | Conformance Level | Remarks and Explanations  |
|-----------------|-------------------|---|
|                 |                   | (displayed in Edge) does not go into any details about the info in the report |
| 504.3 Prompts   | N/A               |   |
| 504.4 Templates | N/A               |   |

#### **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                   | Supports                            | This VPAT provides descriptions for<br>accessibility features provided by the<br>client application.                    |
| 602.3 Electronic Support Documentation                           | See <u>WCAG 2.0</u> section         | See information in WCAG section   |
| 602.4 Alternate Formats for Non-Electronic Support Documentation | N/A                                 | The application is client/server based. The documentation is provided via on-line help and with printed docs.           |
| 603 Support Services   | Heading cell – no response required | Heading cell – no response required   |
| 603.2 Information on Accessibility and Compatibility Features    | Not Applicable                      | AASHTO hosts the VPAT document on their product's web server.   |
| 603.3 Accommodation of Communication Needs                       | Supports                            | A user may contact the End User<br>Designee, EUD, or contact support through<br>email, customer.support@infotechfl.com. |

### EN 301 549 Report

Notes: Removed since we do not have clients in Europe

# Legal Disclaimer (Company)

Include your company legal disclaimer here, if needed

# Info Tech, Inc. Accessibility Conformance Report

VPAT<sup>®</sup> Version 2.0 – October 2017

### Name of Product/Version:

AASHTOWare Project FieldManager 5.3c

# **Product Description:**

AASHTOWare Project FieldManager enables one to manage the workflow of an Inspector detailing the daily work being performed on the job sites in the field.

## Date:

06/15/2018

# **Contact information:**

Info Tech, Inc., 2970 SW 50th Terrace, Gainesville, FL 32608. Tel: (352) 381-4400 Email: customer.support@infotechfl.com

# Notes:

• This assessment is confined to the application as delivered. Any modifications by the licensing agency or any user configuration, customization, or content added by user is not part of the assessment

# **Evaluation Methods Used:**

- Testing is based upon general product knowledge
- Testing is with assistive technologies: tools available through Ease of Use section of the Control Panel in Windows

<sup>&</sup>quot;Voluntary Product Accessibility Template" and "VPAT" are registered service marks of the Information Technology Industry Council (ITI)

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

Removed since FieldManager is a Client/Server application

# 2017 Section 508 Report

Notes:

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

| Criteria                          | Conformance Level        | Remarks and Explanations  |
|-----------------------------------|--------------------------|---|
| 302.1 Without Vision              | Supports with Exceptions | JAWS seems to work with some<br>exceptions. Because of datawindows,<br>reports and certain read only fields are not<br>read by JAWS Narrator.<br>Narrator from Ease of Use seems to crash<br>on IDR window and lock up on Contract<br>Documentation window. |
| 302.2 With Limited Vision         | Supports with Exceptions | JAWS seems to work with some<br>exceptions. Because of datawindows,<br>reports and certain read only fields are not<br>read by JAWS Narrator.<br>Narrator from Ease of Use seems to crash<br>on IDR window and lock up on Contract<br>Documentation window. |
| 302.3 Without Perception of Color | Supports with Exceptions | High Contrast mode does turn on but shows black screen with blue text, which makes it hard to read.   |
| 302.4 Without Hearing             | Supports                 | AASHTOWare Project FieldManager does<br>not use audio cues to convey information<br>to the user   |
| 302.5 With Limited Hearing        | Supports                 | AASHTOWare Project FieldManager does<br>not use audio cues to convey information<br>to the user   |

| Criteria   | Conformance Level | Remarks and Explanations  |
|--|-------------------|---|
| 302.6 Without Speech   | Supports          | AASHTOWare Project FieldManager does not required speech in order to operate.   |
| 302.7 With Limited Manipulation                                | Supports          | AASHTOWare Project is keyboard<br>accessible. Actions can be executed using<br>the keyboard or mouse.   |
| 302.8 With Limited Reach and Strength                          | Supports          | AASHTOWare Project is keyboard<br>accessible. Actions can be executed using<br>the keyboard or mouse.   |
| 302.9 With Limited Language, Cognitive, and Learning Abilities | Does Not Support  | No Tooltips provided on labels, no ability<br>to customize interface. The complexity of<br>the product and the need for domain<br>expertise in portions of the product may<br>prevent some users with cognitive<br>disabilities from using all of the<br>functionality. |

#### **Chapter 4: Hardware**

Notes: The hardware section is removed, since FieldManager is a Client/Server application.

### **Chapter 5: Software**

| Criteria  | Conformance Level                   | Remarks and Explanations  |
|---|-------------------------------------|---|
| 501.1 Scope – Incorporation of WCAG 2.0 AA      | See <u>WCAG 2.0</u> 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  | Supports                            | By using JAWS or Ease of Use, you can<br>control when accessibilities features are<br>on or off |
| 502.2.2 No Disruption of Accessibility Features | Supports                            | Allows the features to work   |
| 502.3 Accessibility Services                    | Heading cell – no response required | Heading cell – no response required   |

| Criteria                                   | Conformance Level        | Remarks and Explanations  |
|--|--------------------------|---|
| 502.3.1 Object Information                 | Supports with Exceptions | If you tab to date, checkbox or radio<br>button fields, the labels will be read<br>through the navigator.<br>Although you can get to fields by tabbing,<br>there is no context for the text fields to<br>know what you are on. There is also no<br>info on fields that are informational. |
| 502.3.2 Modification of Object Information | Supports                 | Will inform you what is changed   |
| 502.3.3 Row, Column, and Headers           | Supports with Exceptions | Will read off values in a row but will not read off headers in all cases.   |
| 502.3.4 Values                             | Does Not Support         | Does not read off all values in a multi-<br>select box  |
| 502.3.5 Modification of Values             | Supports with exceptions | Can change through Speech Recognition<br>but Ease of Use seems very spotty  |
| 502.3.6 Label Relationships                | Supports with Exceptions | If you tab to date, checkbox or radio<br>button fields, the labels will be read<br>through the navigator.<br>Although you can get to fields by tabbing,<br>there is no context for the text fields to<br>know what you are on. There is also no<br>info on fields that are informational. |
| 502.3.7 Hierarchical Relationships         | Supports with Exceptions | Will allow you to move from one group to<br>another but does not necessarily provide<br>context.  |
| 502.3.8 Text                               | Supports with Exceptions | Can change through Speech Recognition<br>but Ease of Use seems very spotty  |
| 502.3.9 Modification of Text               | Supports with Exceptions | Can change through Speech Recognition<br>but Ease of Use seems very spotty  |
| 502.3.10 List of Actions                   | Supports                 | By using Alt keys, you can save/close and<br>navigate through the different windows   |

| Criteria  | Conformance Level                   | Remarks and Explanations   |
|---|-------------------------------------|--|
| 502.3.11 Actions on Objects   | Supports with Exceptions            | Can change through Speech Recognition<br>but Ease of Use seems very spotty   |
| 502.3.12 Focus Cursor   | Supports with Exceptions            | Can put focus on a field but does not give position. Will read off what is being typed.  |
| 502.3.13 Modification of Focus Cursor   | Supports with Exceptions            | Can change through Speech Recognition<br>but Ease of Use seems very spotty   |
| 502.3.14 Event Notification   | Supports                            | Will be alert of new screens and text read by AT   |
| 502.4 Platform Accessibility Features   | Supports                            | Supports various key functions   |
| 503 Applications  | Heading cell – no response required | Heading cell – no response required  |
| 503.2 User Preferences  | Supports with exceptions            | You can turn on High Contrast. Info Fields<br>that can't be changed are blue, labels<br>appear white, on black background. Text<br>boxes show as white and can be typed into<br>in black font. The issue is you have to tab<br>into the field to see what was entered in.<br>This is worse on date fields where you can<br>change the mm/dd/yy individually by<br>arrowing over but it only shows each<br>individual piece one by one. |
| 503.3 Alternative User Interfaces   | N/A                                 |  |
| 503.4 User Controls for Captions and Audio Description                              | Heading cell – no response required | Heading cell – no response required  |
| 503.4.1 Caption Controls  | N/A                                 |  |
| 503.4.2 Audio Description Controls  | N/A                                 |  |
| 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 <u>WCAG 2.0</u> section         | See information in WCAG section  |
| 504.2.1 Preservation of Information Provided for Accessibility in Format Conversion | Does not support                    | Reports, which are shown in datawindows,<br>do not highlight particular areas  |
| 504.2.2 PDF Export  | Does not Support                    | Does not export directly to PDF. You can<br>print a report to PDF but the report   |

| Criteria        | Conformance Level | Remarks and Explanations  |
|-----------------|-------------------|---|
|                 |                   | (displayed in Edge) does not go into any details about the info in the report |
| 504.3 Prompts   | N/A               |   |
| 504.4 Templates | N/A               |   |

#### **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                   | Supports                            | This VPAT provides descriptions for<br>accessibility features provided by the<br>client application.                    |
| 602.3 Electronic Support Documentation                           | See <u>WCAG 2.0</u> section         | See information in WCAG section   |
| 602.4 Alternate Formats for Non-Electronic Support Documentation | N/A                                 | The application is client/server based. The documentation is provided via on-line help and with printed docs.           |
| 603 Support Services   | Heading cell – no response required | Heading cell – no response required   |
| 603.2 Information on Accessibility and Compatibility Features    | Not Applicable                      | AASHTO hosts the VPAT document on their product's web server.   |
| 603.3 Accommodation of Communication Needs                       | Supports                            | A user may contact the End User<br>Designee, EUD, or contact support through<br>email, customer.support@infotechfl.com. |

## EN 301 549 Report

Notes: Removed since we do not have clients in Europe

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# **VPAT 1.3 Assessments**



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#### Voluntary Product Accessibility Template (VPAT) Version 1.3

Last Updated: 5/8/2018

| Supporting Features (second column on VPAT <sup>IM</sup> ) |   |
|--|---|
| Supports   | It has been determined that the product fully meets the letter and intent of the  |
|  | criteria.   |
| Supports with Exceptions                                   | It has been determined that the product does not fully meet the letter and intent |
|  | of the criteria, but provides some level of access relative to the criteria.      |
| Supports Through Equivalent Facilitation                   | An alternate way to meet the intent of the criteria has been identified, or the   |
|  | product does not fully meet the intent of the criteria.                           |
| Supports When Combined with Compatible AT                  | It has been determined that the product fully meets the letter and intent of the  |
|  | criteria when used in combination with compatible Assistive Technology (AT).      |
|  | For example, many software programs can provide speech output when                |
|  | combined with a compatible screen reader (commonly used AT for people who         |
|  | are blind).   |
| Does Not Support   | It has been determined that the product does not meet the letter or intent of the |
|  | criteria.   |
| Not Applicable   | It has been determined that the criteria do not apply to the specific product.    |
| Not Applicable - Fundamental Alteration Exception Applies  | It has been determined that a fundamental alteration of the product would be      |
|  | required to meet the criteria (see the access board standards for the definition  |
|  | of "fundamental alteration").   |

| Section 1194.21 Software Applications and Operating Systems – Detail<br>VPAT™<br>Voluntary Product Accessibility Template <sup>®</sup>  |                          |  |
|---|--------------------------|--|
|   | AASHTOWare Proje         |  |
| Criteria  | Bids Supporting Features | Bids Remarks and explanations  |
| (a) When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.  | Supports with Exceptions | Although many tasks can be performed by keyboard only, there<br>are limitations and inconsistencies. The narrator does not know<br>the identity of any of the input elements. The combo box list<br>items can distinguished by the narrator (must use right or left<br>arrows to get to values in the list). Depending on where on the<br>screen you start tabbing, the application will move you throughout<br>the screen. However, once the user gets the toolbar buttons, the<br>tabs do not want to leave that area. Lists of buttons for the<br>different application areas, like General and Schedule of Items,<br>are accessible through the up and down arrows but not through<br>the tab. Some text boxes are read as "Editable Text - Read Only"<br>(not editable). Cannot move freely from one display pane to<br>another within an application window. Cannot move to subtabs<br>within a tabbed pane. Can get to window menu bar using Alt.<br>Check Bid will enable green checks and red Xs; narrator does not<br>distinguish those. |
| (b) Applications shall not disrupt or disable<br>activated features of other products that are<br>identified as accessibility features, where<br>those features are developed and<br>documented according to industry standards.<br>Applications also shall not disrupt or disable<br>activated features of any operating system<br>that are identified as accessibility features<br>where the application programming interface<br>for those accessibility features has been<br>documented by the manufacturer of the<br>operating system and is available to the<br>product developer. Prohibits the use of<br>mouse-only functions | Supports with Exceptions | High contrast does not affect the Bid software; it still displays in<br>typical colors. All other featuressuch as narrator, magnifier, and<br>on-screen keyboardfunction correctly.  |

| Section 1194.21 Software Applications and Operating Systems – Detail<br>VPAT™<br>Voluntary Product Accessibility Template <sup>®</sup>   |                          |   |  |
|--|--------------------------|---|--|
| AASHTOWare Project Bids 1.0  |                          |   |  |
| Criteria   | Bids Supporting Features |   |  |
| (c) A well-defined on-screen indication of the<br>current focus shall be provided that moves<br>among interactive interface elements as the<br>input focus changes. The focus shall be<br>programmatically exposed so that Assistive<br>Technology can track focus and focus<br>changes.             | Supports with Exceptions | Microsoft Magnifier has no issues. JAWS and Microsoft Narrator<br>cannot read non-editable fields, such as the information<br>accompanying an item in the Schedule of Items loaded from a<br>proposal, even when this text has focus (so a user cannot tell<br>what items he is filling in prices for with only the narrator). Also,<br>when prices are put into the editable fields on the schedule of<br>items, the program reads the new total bid amount without telling<br>the user what is happening. |  |
| (d) Sufficient information about a user<br>interface element including the identity,<br>operation and state of the element shall be<br>available to Assistive Technology. When an<br>image represents a program element, the<br>information conveyed by the image must also<br>be available in text. | Supports with Exceptions | Information from the check bid or from the tab buttons is not<br>available in text. Not all drop-down boxes are identified as such.<br>The user cannot identify a window pane, textbox, drop-down, etc.<br>from any other element through the narrator as there is<br>insufficient information provided.  |  |
| (e) When bitmap images are used to identify<br>controls, status indicators, or other<br>programmatic elements, the meaning<br>assigned to those images shall be consistent<br>throughout an application's performance.   | Supports                 | Picture icons that are shortcuts to program functions, such as<br>"Print" and "Check Bid," provide an explanatory text popup when<br>the mouse hovers over them.  |  |
| (f) Textual information shall be provided<br>through operating system functions for<br>displaying text. The minimum information that<br>shall be made available is text content, text<br>input caret location, and text attributes.  | Supports with Exceptions | The system is only able to read editable fields and say the value<br>therein or the name/nature of the editable field, as well as<br>interactive ("clickable") items such as proposal hierarchy. The<br>narrative programs are unable to read text that accompanies<br>editable fields, such as the bonding agreement, or the required<br>quantity of an item in the schedule of items.   |  |
| (g) Applications shall not override user selected contrast and color selections and other individual display attributes.   | Does not Support         | High contrast does not affect the Bid software; it still displays in its normal colors.   |  |
| (h) When animation is displayed, the<br>information shall be displayable in at least one<br>non-animated presentation mode at the<br>option of the user.   | Not Applicable           |   |  |

| Section 1194.21 Software Applications and Operating Systems – Detail<br>VPAT™<br>Voluntary Product Accessibility Template <sup>®</sup><br>AASHTOWare Project Bids 1.0   |                          |   |  |
|---|--------------------------|---|--|
| Criteria  | Bids Supporting Features |   |  |
| (i) Color coding shall not be used as the only<br>means of conveying information, indicating an<br>action, prompting a response, or<br>distinguishing a visual element.   | Supports with Exceptions | The elements of the proposal are indicated by folders that that<br>use stoplight colors to indicate whether sections are complete or<br>not. This is not picked up on by the narrative products, but the<br>"check bid" function is, which provides the same information. |  |
| (j) When a product permits a user to adjust<br>color and contrast settings, a variety of color<br>selections capable of producing a range of<br>contrast levels shall be provided.  | Not Applicable           | AASHTOWare Project Bids Bid does not allow for color changing<br>in the application   |  |
| (k) Software shall not use flashing or blinking<br>text, objects, or other elements having a flash<br>or blink frequency greater than 2 Hz and<br>lower than 55 Hz.   | Not Applicable           | The software does not use flashing or blinking objects.   |  |
| (I) When electronic forms are used, the form<br>shall allow people using Assistive Technology<br>to access the information, field elements, and<br>functionality required for completion and<br>submission of the form, including all<br>directions and cues. | Not Applicable           |   |  |

Comments (Usability Issues, Other Concerns)

| Section 119  | 4.21 Software Application                                     | s and Operating Systems – Detail  |  |
|--|---|---|--|
|  | VCAL<br>Voluntary Product Accessibility Template <sup>®</sup> |   |  |
|  | CAS 5.6d  |   |  |
| Criteria   | Supporting Features   | Remarks and explanations  |  |
| (a) When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.   | Supports with Exceptions                                      | Not all windows allow navigation without a mouse. It is not possible<br>to select a page from a multi-page document. An example is within<br>a contract. The open contract has a six-page window and it is<br>impossible to reset to a different page. Tabbing through the pages<br>never resets the focus back to the page tabs. Only when the page<br>is manually clicked with a mouse does the focus switch to the tabbed<br>page number. All Alt menu options function, allowing use of the<br>keyboard to skip around the toolbar on the application.                                  |  |
| (b) Applications shall not disrupt or disable<br>activated features of other products that are<br>identified as accessibility features, where<br>those features are developed and<br>documented according to industry standards.<br>Applications also shall not disrupt or disable<br>activated features of any operating system<br>that are identified as accessibility features<br>where the application programming interface<br>for those accessibility features has been<br>documented by the manufacturer of the<br>operating system and is available to the<br>product developer. | Supports with Exceptions                                      | Several of the accessibility features re available though Microsoft<br>Windows and other vendors and does not have the feature disabled<br>by the CAS software. The Magnifier, Narrator, sticky keys, and<br>mouse keys are set and the software opens without issue, and the<br>enable feature stay operable. There is an issue with some of the<br>CAS icons. They are not visible with Standard Contrast Set after<br>High Contrast is turned off. The mouse must be held over a black<br>spot on the Icon toolbar, and if something is there, the pop-up states<br>in text what it was. |  |

| Section 1194.21 Software Applications and Operating Systems – Detail<br>VPAT™  |                          |  |  |
|--|--------------------------|--|--|
| Voluntary Product Accessibility Template <sup>®</sup><br>CAS 5.6d  |                          |  |  |
| Criteria   | Supporting Features      | Remarks and explanations   |  |
| (c) A well-defined on-screen indication of the<br>current focus shall be provided that moves<br>among interactive interface elements as the<br>input focus changes. The focus shall be<br>programmatically exposed so that Assistive<br>Technology can track focus and focus<br>changes.             | Supports with Exceptions | In some instances, focus can be obtained only by clicking the<br>mouse. Tabbing or arrowing to the next icon is not possible. When<br>using the Magnifier, the focus does change to the area within a<br>window. There is an issue with losing pop-ups when using the<br>Magnifier. There is also an issue with the Narrative software. When<br>tabbing to an additional field, there is no narrative describing what<br>the field should contain or when accessing a field that allows editing,<br>only the field help will give an indication of what goes in the field. For<br>a date field, the user can tab to the next field but not the calendar<br>icon at the right of the date field. Either way, it is not possible to see<br>what was expected in some fields except by reading the text help. |  |
| (d) Sufficient information about a user<br>interface element including the identity,<br>operation and state of the element shall be<br>available to Assistive Technology. When an<br>image represents a program element, the<br>information conveyed by the image must also<br>be available in text. | Supports                 | Text describing various check boxes is now available. When holding<br>the mouse arrow over any one of designated or non-designated<br>fields, there is a pop-up describing what the field is and what the<br>data should be. All blue text now shows field help when right-<br>clicked. This help advises the client that the field is not editable and<br>what information is contained in the field.   |  |
| (e) When bitmap images are used to identify<br>controls, status indicators, or other<br>programmatic elements, the meaning<br>assigned to those images shall be consistent<br>throughout an application's performance.   | Supports                 | These icons are stored as .ico files. As they appear, they are consistent within the software and only one is used for each function.  |  |
| (f) Textual information shall be provided<br>through operating system functions for<br>displaying text. The minimum information that<br>shall be made available is text content, text<br>input caret location, and text attributes.  | Supports with Exceptions | Within the CAS program, there are text dialog boxes, and the location of where the next character will be typed is viewable. Text attributes are not available.  |  |

| Section 1194.21 Software Applications and Operating Systems – Detail<br>VPAT™  |                     |  |  |
|--|---------------------|--|--|
| Voluntary Product Accessibility Template <sup>®</sup><br>CAS 5.6d  |                     |  |  |
| Criteria   | Supporting Features | Remarks and explanations   |  |
| (g) Applications shall not override user<br>selected contrast and color selections and<br>other individual display attributes.   | Supports            | Accessibility settings set up within the operating system are not<br>disabled when using the CAS software. If Contrast settings are<br>selected under Accessibility Options, then the software appears in<br>the same format when opened. The CAS program itself does not<br>have an option to change screen or color settings. There are issues<br>with some of the icons becoming indistinguishable after setting the<br>Contrast to High. There is also an issue with the icons staying<br>distorted and unclear when disabling the High Contrast. Pop-ups<br>including field help are not visible using the Magnifier. |  |
| (h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.                                    | Not Applicable      | The product uses no animation.   |  |
| (i) Color coding shall not be used as the only<br>means of conveying information, indicating an<br>action, prompting a response, or<br>distinguishing a visual element.            | Supports            | The only color coding in CAS is the blue text that appears on several forms within the software indicating that the user cannot change that text. Any text showing as blue has been entered through some of the managing software and is not subject to user changes. The field help text for the blue text describes the blue text and that it is displayonly and cannot be modified.   |  |
| (j) When a product permits a user to adjust<br>color and contrast settings, a variety of color<br>selections capable of producing a range of<br>contrast levels shall be provided. | Not Applicable      | The product has no color settings.   |  |
| (k) Software shall not use flashing or blinking<br>text, objects, or other elements having a flash<br>or blink frequency greater than 2 Hz and lower<br>than 55 Hz.                | Not Applicable      | The product has no flashing or blinking text.  |  |

| Section 1194.21 Software Applications and Operating Systems – Detail<br>VPAT™<br>Voluntary Product Accessibility Template <sup>®</sup><br>CAS 5.6d  |                          |   |  |
|---|--------------------------|---|--|
| Criteria  | Supporting Features      | Remarks and explanations  |  |
| (I) When electronic forms are used, the form<br>shall allow people using Assistive Technology<br>to access the information, field elements, and<br>functionality required for completion and<br>submission of the form, including all directions<br>and cues. | Supports with Exceptions | There are more field help boxes available for providing information<br>on each field that can be edited and available information for those<br>that cannot be edited. |  |
| Comments (Usability Issues, Other Concerns)   |                          |   |  |

| omments (Usability Issues, Other Concerns) |  |  |
|--|--|--|
|  |  |  |

| Section 1194.21 Software Applications and Operating Systems – Detail<br>VPAT™<br>Voluntary Product Accessibility <sup>®</sup> Template  |                          |  |
|---|--------------------------|--|
|   |                          |  |
| Criteria  | Supporting Features      | Remarks and explanations   |
| (a) When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.  | Supports with Exceptions | Some functions are available using only a keyboard<br>(e.g. selecting menu options and navigating from one<br>data field to another), but many other essential<br>functions are not (e.g. moving among tabs within<br>tabbed folders, moving from one page to another on<br>multi-page displays, using drop-down arrows to<br>view/select acceptable data values, saving data, exiting<br>data validation error windows, etc.). Comprehensive  |
| (b) Applications shall not disrupt or disable<br>activated features of other products that are<br>identified as accessibility features, where<br>those features are developed and<br>documented according to industry<br>standards. Applications also shall not<br>disrupt or disable activated features of any<br>operating system that are identified as<br>accessibility features where the application<br>programming interface for those<br>accessibility features has been documented<br>by the manufacturer of the operating<br>system and is available to the product | Supports with Exceptions | A small sampling of Microsoft accessibility features<br>were tested and the product performed as expected<br>(the accessibility features were not disrupted or<br>disabled). A more robust testing of accessibility<br>features would further validate this requirement.<br>NOTE: During testing, it was found that the Microsoft<br>Magnifier could conceal any pop-up dialog box that<br>might come up during normal use. This includes the<br>login box. Field help is not visible using the Magnifier<br>and doesn't appear to be moveable to gain a better<br>view of it.   |
| developer.<br>(c) A well-defined on-screen indication of<br>the current focus shall be provided that<br>moves among interactive interface<br>elements as the input focus changes. The<br>focus shall be programmatically exposed so<br>that Assistive Technology can track focus<br>and focus changes.  | Supports with Exceptions | The current focus is accessible through Narrator (e.g.<br>is verbally announced to the user) in some cases such<br>as menu options, data row selection, and some icons,<br>but there are several exceptions where Narrator does<br>not announce a focus change, such as moving from<br>one tab to another. The Magnifier performs as<br>expected (it follows the focus as it changes). The<br>Magnifier does have an issue with hiding pop-ups.<br>NOTE: During the testing, it was found that the<br>Microsoft Magnifier could conceal any pop-up dialog<br>box that might come up during normal use. This<br>includes the login box. Field Help is not visible using the<br>Magnifier. |

| Section 1194.21 Software Applications and Operating Systems – Detail   |                          |  |  |
|--|--------------------------|--|--|
| VPAT™<br>Voluntary Product Accessibility <sup>®</sup> Template<br>CES 5.9a   |                          |  |  |
| Criteria   | Supporting Features      | Remarks and explanations   |  |
| (d) Sufficient information about a user<br>interface element including the identity,<br>operation and state of the element shall be<br>available to Assistive Technology. When an<br>image represents a program element, the<br>information conveyed by the image must<br>also be available in text. | Supports with Exceptions | Most user interface elements (e.g. checkboxes, menus,<br>tool bars, and icons) have associated text. However,<br>there is no text associated with scroll bars but right<br>clicking on the scroll bar offers the text "scroll here" as<br>an option. |  |
| (e) When bitmap images are used to<br>identify controls, status indicators, or other<br>programmatic elements, the meaning<br>assigned to those images shall be<br>consistent throughout an application's<br>performance.  | Supports                 | Icons are used consistently across product.  |  |
| (f) Textual information shall be provided<br>through operating system functions for<br>displaying text. The minimum information<br>that shall be made available is text content,<br>text input caret location, and text attributes.  | Supports with Exceptions | Some text is available for verbal announcement by<br>JAWS (menu options, most icons except Sort, some<br>data field names), but much text is not available,<br>including many data field names and all tab names.                                    |  |
| (g) Applications shall not override user selected contrast and color selections and other individual display attributes.   | Supports                 | Product does not override user selected display<br>settings set through the Control Panel. Disabling High<br>Contrast does cause all icons to become distorted as<br>reported in other Trns•port Products. No changes in<br>5.9a.                    |  |
| (h) When animation is displayed, the<br>information shall be displayable in at least<br>one non-animated presentation mode at the<br>option of the user.   | Not Applicable           | Product does not use animation.  |  |

| Section 1194.21 Software Applications and Operating Systems – Detail<br>VPAT™   |   |   |  |
|---|---|---|--|
|   | Voluntary Product Accessibility <sup>®</sup> Template |   |  |
|   | CES 5.9a  |   |  |
| Criteria  | Supporting Features                                   | Remarks and explanations  |  |
| (i) Color coding shall not be used as the<br>only means of conveying information,<br>indicating an action, prompting a response,<br>or distinguishing a visual element.   | Supports  | Color is not generally used as the only means of<br>conveying information. However, there are exceptions,<br>such as the varying color of some field labels used to<br>indicate that a field is formula-enabled or is a protected<br>field on a given screen. There is field help for all of<br>those noted fields.   |  |
| (j) When a product permits a user to adjust<br>color and contrast settings, a variety of color<br>selections capable of producing a range of<br>contrast levels shall be provided.  | Not Applicable  | Product does not provide ability to set color or contrast settings within the product.  |  |
| (k) Software shall not use flashing or<br>blinking text, objects, or other elements<br>having a flash or blink frequency greater<br>than 2 Hz and lower than 55 Hz.   | Not Applicable  | Product does not use flashing or blinking elements.   |  |
| (I) When electronic forms are used, the<br>form shall allow people using Assistive<br>Technology to access the information, field<br>elements, and functionality required for<br>completion and submission of the form,<br>including all directions and cues. | Supports with Exceptions                              | Many data field names are not accessible to JAWS.<br>Therefore, data entry is not possible in this mode (both<br>initial data entry and resolution of data errors reported<br>by the product). Additionally, most of the reasons listed<br>for requirement (a), i.e. mouse less usage, apply to this<br>requirement. Comprehensive review of the product<br>would be required to identify all exceptions. |  |
| Comments (Usability Issues, Other<br>Concerns)  |   |   |  |

| Section 1194.21 Software Applications and Operating Systems – Detail<br>VPAT™<br>Voluntary Product Accessibility Template <sup>®</sup>   |                          |  |
|--|--------------------------|--|
| Distributed Processing Services (DPS) Console 1.1d   |                          |  |
| Criteria   | Supporting Features      | Remarks and explanations   |
| (a) When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.   | Supports With Exceptions | Can tab through the "Enter User Information" box to log in or cancel<br>log in. Can tab through some of the display windows in the Console.<br>Can use arrow keys or Page Up/Down to scroll the Message Log<br>and highlight text in the Message Log. Cannot select the Server<br>Dropdown. Cannot close the application. No changes in DPS<br>Console 1.1c or 1.1d.   |
| (b) Applications shall not disrupt or disable<br>activated features of other products that are<br>identified as accessibility features, where<br>those features are developed and<br>documented according to industry standards.<br>Applications also shall not disrupt or disable<br>activated features of any operating system<br>that are identified as accessibility features<br>where the application programming interface<br>for those accessibility features has been<br>documented by the manufacturer of the<br>operating system and is available to the<br>product developer. Prohibits the use of<br>mouse-only functions. | Supports                 | The DPS Console becomes inoperable after login when the<br>Microsoft Sam narrator is active. This is now operable as of DPS<br>Console 1.1c. No changes in DPS Console 1.1d  |
| (c) A well-defined on-screen indication of the<br>current focus shall be provided that moves<br>among interactive interface elements as the<br>input focus changes. The focus shall be<br>programmatically exposed so that Assistive<br>Technology can track focus and focus<br>changes.   | Supports                 | The DPS Console panes visibly change when the focus is moved<br>from one to another. The active pane has a teal color while the<br>inactive panes are gray. However, not all interactive elements have<br>these visual cues when they have the focus. The Server dropdown<br>shows no change and the Message Log pane shows no change. No<br>changes in DPS Console 1.1c.<br>The Server dropdown has its background color change to light blue<br>when it has the focus and the dropdown arrow is displayed. The<br>Message log shows a blinking cursor when it has the focus. These<br>visual cue changes were noted in DPS Console 1.1d. |

| Section 1194.21 Software Applications and Operating Systems – Detail<br>VPAT™<br>Voluntary Product Accessibility Template <sup>®</sup>   |  |  |  |
|--|--|--|--|
| Di   | Distributed Processing Services (DPS) Console 1.1d |  |  |
| Criteria   | Supporting Features                                | Remarks and explanations   |  |
| (d) Sufficient information about a user<br>interface element including the identity,<br>operation and state of the element shall be<br>available to Assistive Technology. When an<br>image represents a program element, the<br>information conveyed by the image must also<br>be available in text.   | Supports with Exceptions                           | The Microsoft Sam narrator causes the application to fail. Therefore, it cannot be determined if the assistive technology can read all the elements. This is now operable as of DPS Console 1.1c.<br>You cannot identify a window pane, textbox, dropdown, etc. from any other element through the narrator because insufficient information is provided.<br>No changes with DPS Console 1.1d. |  |
| <ul> <li>(e) When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.</li> <li>(f) Textual information shall be provided through operating system functions for displaying text. The minimum information that application is text exertent.</li> </ul> | Not Applicable<br>Not Applicable                   |  |  |
| shall be made available is text content, text input caret location, and text attributes.   |  |  |  |
| (g) Applications shall not override user<br>selected contrast and color selections and<br>other individual display attributes.   | Does Not Support                                   |  |  |
| (h) When animation is displayed, the<br>information shall be displayable in at least one<br>non-animated presentation mode at the option<br>of the user.   | Does Not Support                                   | The only animation is the timer display while the application is connecting. No changes in DPS Console 1.1d.   |  |
| (i) Color coding shall not be used as the only<br>means of conveying information, indicating an<br>action, prompting a response, or<br>distinguishing a visual element.  | Not Applicable                                     |  |  |

| Section 1194.21 Software Applications and Operating Systems – Detail<br>VPAT™<br>Voluntary Product Accessibility Template <sup>®</sup><br>Distributed Processing Services (DPS) Console 1.1d  |                     |                          |
|---|---------------------|--------------------------|
| Criteria  | Supporting Features | Remarks and explanations |
| (j) When a product permits a user to adjust<br>color and contrast settings, a variety of color<br>selections capable of producing a range of<br>contrast levels shall be provided.  | Not Applicable      |                          |
|   | Not Applicable      |                          |
| (I) When electronic forms are used, the form<br>shall allow people using Assistive Technology<br>to access the information, field elements, and<br>functionality required for completion and<br>submission of the form, including all directions<br>and cues. | Not Applicable      |                          |

| Comments (Usability Issues, Other Concerns) |  |  |
|---|--|--|
|   |  |  |

| Section 1194.22 Web-based Internet information and applications – Detail<br>VPAT™<br>Voluntary Product Accessibility Template <sup>®</sup>                            |                          |   |
|---|--------------------------|---|
|   | Trns•port Fie            |   |
| Criteria  | Supporting Features      | Remarks and explanations  |
| <ul><li>(a) A text equivalent for every non-text</li><li>element shall be provided (e.g., via "alt",</li><li>"longdesc", or in element content).</li></ul>            | Supports                 | There are few non-text elements that are content related on the FieldNet Web page. The few logos and banners that appear do use the ALT attribute of the IMG tag.   |
| (b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.  | Not Applicable           | FieldNet does not present multimedia content.   |
| (c) Web pages shall be designed so that all<br>information conveyed with color is also<br>available without color, for example from<br>context or markup.             | Supports                 | Color is irrelevant to critical functionality.  |
| (d) Documents shall be organized so they are<br>readable without requiring an associated style<br>sheet.  | Supports with Exceptions | FieldNet uses external style sheets. There can be some display<br>problems viewing the pages without these style sheets.<br>However, users can easily load a custom .css file in their browser,<br>which will allow them to select the attributes that need to be<br>changed. |
| (e) Redundant text links shall be provided for<br>each active region of a server-side image<br>map.   | Not applicable           | FieldNet does not use image maps.   |
| (f) Client-side image maps shall be provided<br>instead of server-side image maps except<br>where the regions cannot be defined with an<br>available geometric shape. | Not applicable           | There are no image maps.  |

| Section 1194.22 Web-based Internet information and applications – Detail<br>VPAT™<br>Voluntary Product Accessibility Template <sup>®</sup>   |                     |   |  |
|--|---------------------|---|--|
| Trns•port FieldNet 3.2a  |                     |   |  |
| Criteria   | Supporting Features | Remarks and explanations  |  |
| (g) Row and column headers shall be identified for data tables.  | Does Not Support    | Table headers use the  (data cell) tag, not the  (table header) tag. Rows use the id attribute of the  class but are likely of limited use from an accessibility standpoint. Ex.  |  |
| (h) Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.   | Does Not Support    | The tables do not associate column or row headers with data cells.<br>The easiest method to satisfy this requirement is with the scope<br>attribute. The other option is using the  tag in conjunction with<br>the id attribute. Tables currently use the id attribute for the    |  |
| (i) Frames shall be titled with text that facilitates frame identification and navigation  | Not Applicable      | Technically, frames are not used in FieldNet. <div> sections<br/>segment areas of the screen that are similar to frames. Tables are<br/>used within these <div> sections. At any rate, these elements are<br/>not titled either by text in the body or by attributes.</div></div> |  |
| (j) Pages shall be designed to avoid causing<br>the screen to flicker with a frequency greater<br>than 2 Hz and lower than 55 Hz.  | Supports            | The application appears to be compliant.  |  |
| (k) A text-only page, with equivalent<br>information or functionality, shall be provided<br>to make a web site comply with the provisions<br>of this part, when compliance cannot be<br>accomplished in any other way. The content<br>of the text-only page shall be updated<br>whenever the primary page changes. | Not Applicable      | There is no text-only page to force compliance. With the exception of tables, FieldNet is text-only.  |  |

| Section 1194.22 Web-based Internet information and applications – Detail<br>VPAT™<br>Voluntary Product Accessibility Template <sup>®</sup>  |                          |  |  |
|---|--------------------------|--|--|
| Trns•port FieldNet 3.2a   |                          |  |  |
| Criteria  | Supporting Features      | Remarks and explanations   |  |
| (I) When pages utilize scripting languages to<br>display content, or to create interface<br>elements, the information provided by the<br>script shall be identified with functional text<br>that can be read by Assistive Technology.   | Supports                 | Most script calls in FieldNet are made with the onclick event from<br>buttons. They are not identified with functional text, but the name of<br>the button explains the functionality invoked by the routine.<br>According to access-board.gov, this works well with screen readers.   |  |
| (m) When a web page requires that an applet,<br>plug-in or other application be present on the<br>client system to interpret page content, the<br>page must provide a link to a plug-in or applet<br>that complies with §1194.21(a) through (I).  | Not Applicable           | FieldNet requires a Web browser on the client side only.   |  |
| (n) When electronic forms are designed to be<br>completed on-line, the form shall allow people<br>using Assistive Technology to access the<br>information, field elements, and functionality<br>required for completion and submission of the<br>form, including all directions and cues. | Supports with Exceptions | FieldNet does not use form tags, but there are form like tables<br>present. Input fields are not identified as access-board.gov suggests.<br>Most fields are read as "Editable Text" with narrator or "Edit" by<br>JAWS.<br>When descriptions are close to the fields though, JAWS reads the<br>description followed by "Edit" in most situations. |  |
|   |                          |  |  |
| (o) A method shall be provided that permits users to skip repetitive navigation links.  | Not Applicable           | FieldNet has a similar set of buttons at the top of most pages, but<br>they are not really navigational links. With the exception of a link to<br>the main menu these buttons pertain to the page being viewed. For<br>example, the Save button saves changes made to that page.   |  |
| (p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.   | Not Applicable           | Timed responses are not present in FieldNet.   |  |

| Section 1194.22 Web-based Internet information and applications – Detail<br>VPAT™<br>Voluntary Product Accessibility Template <sup>®</sup><br>Trns•port FieldNet 3.2a |                     |   |
|---|---------------------|---|
| Criteria  | Supporting Features | Remarks and explanations  |
| Comments ( Usability Issues, Other<br>Concerns)   |                     | FieldNet can be accessed by keyboard only. JAWS interferes with<br>that ability when the default 'JAWS Keyboard Manager' profile is<br>loaded. JAWS intercepts the user's keystrokes, interpreting them as<br>shortcut keys.<br>Tables in FieldNet represent the greatest challenge to accessibility.<br>Column headers are not associated with data in each row, which<br>makes it difficult to determine what data is being read. To complicate<br>matters, JAWS skips blanks. With Magnifier, the table is skipped<br>entirely because [Tab] moves to the next button or edit field, making<br>the focus jump to certain areas of a table or skipping it entirely. |

| Section 1194.21 Software Applications and Operating Systems – Detail<br>VPAT™  |   |  |  |
|--|---|--|--|
| Voluntary Product Accessibility Template <sup>®</sup>  |   |  |  |
|  | -   | ort PES Worksheet (SAPW) 5.10d   |  |
| Criteria<br>(a) When software is designed to run on a<br>system that has a keyboard, product functions<br>shall be executable from a keyboard where<br>the function itself or the result of performing a<br>function can be discerned textually.   | Supporting Features<br>Supports with Exceptions | Remarks and explanations<br>Many things can be done by keyboard only; however, the user<br>cannot select the Tabbed Page for focus using the keyboard and<br>cannot select the Quick Add Dialog Boxes for Categories and Items<br>with the keyboard. Change noted in 5.10d: the Menu Bar heading<br>can now be selected by keystroke ALT + the underlined letter.  |  |
| (b) Applications shall not disrupt or disable<br>activated features of other products that are<br>identified as accessibility features, where<br>those features are developed and<br>documented according to industry standards.<br>Applications also shall not disrupt or disable<br>activated features of any operating system<br>that are identified as accessibility features<br>where the application programming interface<br>for those accessibility features has been<br>documented by the manufacturer of the<br>operating system and is available to the<br>product developer. Prohibits the use of<br>mouse-only functions. | Supports with Exceptions                        | The product was tested with the Microsoft Magnifier and Narrator. A note for 5.10c stated that the application terminates unexpectedly when using the JAWS narrator. In 5.10d the application did not terminate when JAWS was opened, but a JAWS message was received stating that "This application is not authorized to run in a terminal services session." The application was installed on virtual test machine win7cs64b. Change noted in 5.10d: GUI pop-up windows do not always come up under the magnifier, but the magnifier can be sized and located where it is usable and does not interfere with the GUI pop-up. |  |
| (c) A well-defined on-screen indication of the<br>current focus shall be provided that moves<br>among interactive interface elements as the<br>input focus changes. The focus shall be<br>programmatically exposed so that Assistive<br>Technology can track focus and focus<br>changes.   | Support with Exceptions                         | The focus can change visually on page tabs, menu lists, input<br>elements, etc. However, the user cannot tab or page from one<br>window pane to another within the application. The magnifier does<br>follow the motion of the mouse focus. No change in 5.10d.  |  |

| Section 1194.21 Software Applications and Operating Systems – Detail<br>VPAT™<br>Voluntary Product Accessibility Template <sup>®</sup>   |  |  |  |  |
|--|--|--|--|--|
| The Standa   | The Standalone Version of the Trns•port PES Worksheet (SAPW) 5.10d |  |  |  |
| Criteria   | Supporting Features  | Remarks and explanations   |  |  |
| (d) Sufficient information about a user<br>interface element including the identity,<br>operation and state of the element shall be<br>available to Assistive Technology. When an<br>image represents a program element, the<br>information conveyed by the image must also<br>be available in text. | Supports with Exceptions   | Not all drop-down boxes are identified as such. The user cannot<br>identify a window pane, textbox, drop-down, etc. from any other<br>element through the narrator as there is insufficient information<br>provided. No change in 5.10d. |  |  |
| (e) When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.   | Supports   | Controls that are provided through bitmap images are consistent throughout the application. Additionally, these bitmaps are identifiable by the narrator. No change in 5.10d.  |  |  |
| (f) Textual information shall be provided<br>through operating system functions for<br>displaying text. The minimum information that<br>shall be made available is text content, text<br>input caret location, and text attributes.  | Supports   | The identity of the Bitmap Controls can be seen textually by turning<br>on the "Show Text" capability on the Tool Bar. No change in 5.10d.   |  |  |
| (g) Applications shall not override user selected contrast and color selections and other individual display attributes.   | Supports   |  |  |  |
| (h) When animation is displayed, the<br>information shall be displayable in at least one<br>non-animated presentation mode at the option<br>of the user.   |  |  |  |  |
| (i) Color coding shall not be used as the only<br>means of conveying information, indicating an<br>action, prompting a response, or<br>distinguishing a visual element.  | Not Applicable   |  |  |  |
| (j) When a product permits a user to adjust<br>color and contrast settings, a variety of color<br>selections capable of producing a range of<br>contrast levels shall be provided.   | Not Applicable   |  |  |  |

| Section 1194.21 Software Applications and Operating Systems – Detail<br>VPAT™<br>Voluntary Product Accessibility Template <sup>®</sup><br>The Standalone Version of the Trns∙port PES Worksheet (SAPW) 5.10d |                     |                          |
|--|---------------------|--------------------------|
| Criteria   | Supporting Features | Remarks and explanations |
| (k) Software shall not use flashing or blinking  | Not Applicable      | ·                        |
| text, objects, or other elements having a flash  |                     |                          |
| or blink frequency greater than 2 Hz and lower   |                     |                          |
| than 55 Hz.  |                     |                          |
| (I) When electronic forms are used, the form   | Not Applicable      |                          |
| shall allow people using Assistive Technology  |                     |                          |
| to access the information, field elements, and   |                     |                          |
| unctionality required for completion and   |                     |                          |
| submission of the form, including all directions   |                     |                          |
| and cues.  |                     |                          |

| Comments (Usability Issues, Other Concerns) | Cannot use keyboard only to get around the application. |
|---|---|
|   |   |

| Section 1194.21 Software Applications and Operating Systems – Detail<br>VPAT™  |                         |  |  |
|--|-------------------------|--|--|
| Voluntary Product Accessibility Template <sup>®</sup>  |                         |  |  |
|  | Trns•port SiteM         |  |  |
| Criteria   | Supporting Features     | Remarks and explanations   |  |
| (a) When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually. | Support with Exceptions | SiteManager<br>Navigation Panel: Supported. Keyboard functions to access tabs<br>and icons.<br>On windows themselves, e.g., Contract administration or Daily Work<br>Reports:<br>- Keyboard does not function to switch to between window's tabs and<br>its data entry area.<br>- Windows menus are accessible through the keyboard.<br>- Once in one of most windows' multiple tabs, tabbing through data<br>entry areas and fields are accessible through the keyboard.<br>Exceptions found as there are many windows that have<br>combinations of single record detail and multirow select data areas<br>that cannot be focused, or accessed, using the keyboard.<br>- Some windows like Daily Work Reports or Message Inbox have<br>multi row selects that open up a detailed data entry area. Selects<br>like this do not function without a mouse double-click.<br>- Some windows like Distribution List are data multi-select associate<br>windows that allows users to add or remove data from one list to<br>another. These window types are not consistent. Some windows<br>require a mouse to build the list. |  |

| Section 1194.21 Software Applications and Operating Systems – Detail<br>VPAT™  |  |  |  |
|--|--|--|--|
| Voluntary Product Accessibility Template <sup>®</sup>  |  |  |  |
|  | Trns•port SiteMa   |  |  |
| <b>Criteria</b> (b) Applications shall not disrupt or disable<br>activated features of other products that are<br>identified as accessibility features, where<br>those features are developed and<br>documented according to industry standards.<br>Applications also shall not disrupt or disable<br>activated features of any operating system<br>that are identified as accessibility features<br>where the application programming interface<br>for those accessibility features has been<br>documented by the manufacturer of the<br>operating system and is available to the | Supporting Features<br>Not Applicable -<br>Fundamental Alteration<br>Exception Applies | Remarks and explanations<br>SiteManager is not supported, nor has it been release tested, for use<br>with Assistive Technologies.  |  |
| product developer.<br>(c) A well-defined on-screen indication of the<br>current focus shall be provided that moves<br>among interactive interface elements as the<br>input focus changes. The focus shall be<br>programmatically exposed so that Assistive<br>Technology can track focus and focus<br>changes.   | Support with Exceptions  | <ul> <li>SiteManager Navigation Panel: While focus can be determined visually, no focus is reported to accessibility tools while selecting tabs or icons.</li> <li>On windows themselves:</li> <li>Multi row select focus can be determined. Only the focused row's data is reported to accessibility tools. The multi row data area itself is not reported, identifying the area's column headings for example.</li> <li>For windows with multiple data areas, identifying the area in focus is not reported. Only the data field within the area is identified.</li> </ul> |  |

| Section 1194.21 Software Applications and Operating Systems – Detail<br>VPAT™  |                         |   |  |
|--|-------------------------|---|--|
| Voluntary Product Accessibility Template <sup>®</sup>  |                         |   |  |
|  | Trns•port SiteN         |   |  |
| Criteria   | Supporting Features     | Remarks and explanations  |  |
| (d) Sufficient information about a user<br>interface element including the identity,<br>operation and state of the element shall be<br>available to Assistive Technology. When an<br>image represents a program element, the<br>information conveyed by the image must also<br>be available in text. | Support with Exceptions | <ul> <li>SiteManager Navigation Panel: Tabs and navigation icons are not identified by text.</li> <li>On windows themselves: <ul> <li>Multi rows' data are identified by text. Only the focused row's data text is reported to accessibility tools. The multi row data area itself is not reported, identifying the area's column headings for example.</li> <li>For record details, once in data entry areas for any window, most field labels are identified by text. There are some fields throughout SiteManager that have no text identifier.</li> </ul> </li> </ul> |  |
| (e) When bitmap images are used to identify<br>controls, status indicators, or other<br>programmatic elements, the meaning<br>assigned to those images shall be consistent<br>throughout an application's performance.   | Supports                | The only bitmaps in SiteManager are for navigating from the main panel. None of the change state.   |  |
| (f) Textual information shall be provided<br>through operating system functions for<br>displaying text. The minimum information that<br>shall be made available is text content, text<br>input caret location, and text attributes.  | Support with Exceptions | SiteManager: Text messages such as warning, informational, or<br>error message have identifiable text. Preview reports such as in<br>Daily Work Reports are not identifiable as text for accessibility<br>programs.   |  |
| (g) Applications shall not override user selected contrast and color selections and other individual display attributes.   | Supports                |   |  |

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|   | Voluntary Product Accessibility Template <sup>®</sup> |                          |  |  |
|   | Trns•port SiteMa                                      | inager 3.11a             |  |  |
| Criteria  | Supporting Features                                   | Remarks and explanations |  |  |
| (h) When animation is displayed, the  | Not Applicable  |                          |  |  |
| information shall be displayable in at least one                              |   |                          |  |  |
| non-animated presentation mode at the option                                  |   |                          |  |  |
| of the user.  |   |                          |  |  |
|   | Supports  |                          |  |  |
| means of conveying information, indicating an                                 |   |                          |  |  |
| action, prompting a response, or  |   |                          |  |  |
| distinguishing a visual element.  |   |                          |  |  |
| (j) When a product permits a user to adjust                                   | Not Applicable  |                          |  |  |
| color and contrast settings, a variety of color                               |   |                          |  |  |
| selections capable of producing a range of                                    |   |                          |  |  |
| contrast levels shall be provided.  |   |                          |  |  |
| (k) Software shall not use flashing or blinking                               | Supports  |                          |  |  |
| text, objects, or other elements having a flash                               |   |                          |  |  |
| or blink frequency greater than 2 Hz and lower                                |   |                          |  |  |
| than 55 Hz.   |   |                          |  |  |
|   | Not Applicable  |                          |  |  |
| shall allow people using Assistive Technology                                 |   |                          |  |  |
| to access the information, field elements, and                                |   |                          |  |  |
| functionality required for completion and                                     |   |                          |  |  |
| submission of the form, including all directions                              |   |                          |  |  |
| and cues.   |   |                          |  |  |

| Comments (Usability Issues, Other Concerns) |  |  |
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| Section 1194.21 Software Applications and Operating Systems – Detail<br>VPAT™  |   |   |  |
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| Voluntary Product Accessibility Template <sup>®</sup>  |   |   |  |
|  | Trns•port SiteMan   | ager LIMS 3.11a   |  |
| Criteria   | Supporting Features   | Remarks and explanations  |  |
| (a) When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.   | Does Not Support  | Navigation is only available using the keyboard when navigating<br>between functional panels. Movement between sections of the<br>application or menus and menu items can be performed via the<br>keyboard. |  |
| (b) Applications shall not disrupt or disable<br>activated features of other products that are<br>identified as accessibility features, where<br>those features are developed and<br>documented according to industry standards.<br>Applications also shall not disrupt or disable<br>activated features of any operating system<br>that are identified as accessibility features<br>where the application programming interface<br>for those accessibility features has been<br>documented by the manufacturer of the<br>operating system and is available to the<br>product developer. | Not Applicable -<br>Fundamental Alteration<br>Exception Applies | SiteManager is not supported, nor has it been release tested, for use with Assistive Technologies. Oracle 10g, Oracle 11g, and DB2 v.9 accessibility features have not been applied.                        |  |
| (c) A well-defined on-screen indication of the<br>current focus shall be provided that moves<br>among interactive interface elements as the<br>input focus changes. The focus shall be<br>programmatically exposed so that Assistive<br>Technology can track focus and focus<br>changes.   | Does Not Support  | Focus is not easily visible for any users, especially those which have a visual disability  |  |

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| Voluntary Product Accessibility Template <sup>®</sup><br>Trns•port SiteManager LIMS 3.11a   |   |  |  |
| Outrania  | -   |  |  |
| <b>Criteria</b><br>(d) Sufficient information about a user<br>interface element including the identity,<br>operation and state of the element shall be<br>available to Assistive Technology. When an<br>image represents a program element, the<br>information conveyed by the image must also<br>be available in text. | Supporting Features<br>Supports with Exceptions | Remarks and explanations<br>The navigation panel and text labels contained on the panel are<br>identifiable by text when an accessibility tool reads the whole active<br>window. However, when placing focus on an individual label the text<br>is not identifiable. |  |
| (e) When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.  | Supports  | The bitmaps used in the application cannot be altered. All bitmap meanings are consistent and do not change the intended functionality.  |  |
| (f) Textual information shall be provided<br>through operating system functions for<br>displaying text. The minimum information that<br>shall be made available is text content, text<br>input caret location, and text attributes.   | Supports  | Text messages such as warning, informational, or error message<br>have identifiable text. Labels and functionality buttons have<br>identifiable text.  |  |
| (g) Applications shall not override user<br>selected contrast and color selections and<br>other individual display attributes.  | Supports  |  |  |
| (h) When animation is displayed, the<br>information shall be displayable in at least one<br>non-animated presentation mode at the option<br>of the user.  | Not Applicable                                  |  |  |
| (i) Color coding shall not be used as the only<br>means of conveying information, indicating an<br>action, prompting a response, or<br>distinguishing a visual element.   | Supports  |  |  |
| (j) When a product permits a user to adjust<br>color and contrast settings, a variety of color<br>selections capable of producing a range of<br>contrast levels shall be provided.  | Not Applicable                                  |  |  |

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| Criteria  | Supporting Features      | Remarks and explanations   |
| (k) Software shall not use flashing or blinking<br>text, objects, or other elements having a flash<br>or blink frequency greater than 2 Hz and lower<br>than 55 Hz.   | Supports with Exceptions | When screens are refreshed they may flicker as the data is loaded. |
| (I) When electronic forms are used, the form<br>shall allow people using Assistive Technology<br>to access the information, field elements, and<br>functionality required for completion and<br>submission of the form, including all directions<br>and cues. | Not Applicable           |  |

| Comments (Usability Issues, Other Concerns) |  |
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| Section 1194.21 Software Applications and Operating Systems – Detail   |   |   |  |  |  |
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| VPAT™<br>Naturateuro Duraturat Access itilita Terrartate®  |   |   |  |  |  |
| Voluntary Product Accessibility Template <sup>®</sup><br>Trns•port SiteXchange 1.0c  |   |   |  |  |  |
| Criteria   | Supporting Features   | Remarks and explanations  |  |  |  |
| (a) When software is designed to run on a<br>system that has a keyboard, product functions<br>shall be executable from a keyboard where<br>the function itself or the result of performing a<br>function can be discerned textually.   | Some support. Most of   | Subcon window:<br>Menus function when using only keyboard. The<br>contract/subcontractor tree is registered as an outline and the<br>acquiring focus for each level is possible with arrow keys. It is not<br>possible to tab to the item selection or data entry screen. Once in<br>item selection area, up and down select, but tab does not change<br>focus to item's data entry area. Once in data entry areas, tab allows<br>focus on each field.<br>Subload and SubGen:<br>These applications are used to load or generate subcontract data<br>coming from or import into SiteManager's subcontract and vendor<br>process.<br>These are command line applications and not assessed with<br>accessibility tools. |  |  |  |
| (b) Applications shall not disrupt or disable<br>activated features of other products that are<br>identified as accessibility features, where<br>those features are developed and<br>documented according to industry standards.<br>Applications also shall not disrupt or disable<br>activated features of any operating system<br>that are identified as accessibility features<br>where the application programming interface<br>for those accessibility features has been<br>documented by the manufacturer of the<br>operating system and is available to the<br>product developer. | Not Applicable -<br>Fundamental Alteration<br>Exception Applies | SiteXchange is not supported, nor has it been release tested for use with Assistive Technologies.   |  |  |  |

| Section 1194.21 Software Applications and Operating Systems – Detail<br>VPAT™  |   |   |  |  |  |  |
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| Voluntary Product Accessibility Template <sup>®</sup>  |   |   |  |  |  |  |
|  | Trns•port SiteXchange 1.0c                        |   |  |  |  |  |
| Criteria   | Supporting Features                               | Remarks and explanations  |  |  |  |  |
| (c) A well-defined on-screen indication of the<br>current focus shall be provided that moves<br>among interactive interface elements as the<br>input focus changes. The focus shall be<br>programmatically exposed so that Assistive<br>Technology can track focus and focus<br>changes.             | Some support. Most of application has exceptions. | Subcon window:<br>The contract/subcontractor tree is registered as an outline and<br>acquiring/determining focus for each level of tree is possible. Item<br>selection can be determined, but no text that identifies rows. Once<br>in data entry areas, focus can be determined on each field.<br>Subload and SubGen:<br>These applications are used to load or generate subcontract data<br>coming from or import into SiteManager's subcontract and vendor<br>process. |  |  |  |  |
|  |   | These are command line applications and not assessed with<br>accessibility tools.   |  |  |  |  |
| (d) Sufficient information about a user<br>interface element including the identity,<br>operation and state of the element shall be<br>available to Assistive Technology. When an<br>image represents a program element, the<br>information conveyed by the image must also<br>be available in text. | Support with exceptions.                          | Subcon window:<br>The contract/subcontractor tree is registered as an outline and its<br>elements are identified by text. Item selection has<br>no text that identifies rows. Once in data entry areas, fields and their<br>are identified by text.   |  |  |  |  |
| (e) When bitmap images are used to identify<br>controls, status indicators, or other<br>programmatic elements, the meaning<br>assigned to those images shall be consistent<br>throughout an application's performance.   | N/A   |   |  |  |  |  |

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| Voluntary Product Accessibility Template <sup>®</sup>   |   |  |  |  |  |
| Trns•port SiteXchange 1.0c  |   |  |  |  |  |
| Criteria  | Supporting Features                               | Remarks and explanations   |  |  |  |
| (f) Textual information shall be provided<br>through operating system functions for<br>displaying text. The minimum information that<br>shall be made available is text content, text<br>input caret location, and text attributes. | Some support. Most of application has exceptions. | Subcon window:<br>The contract/subcontractor tree is registered as an outline and<br>acquiring/determining focus for each level of tree is possible. Item<br>selection has no text that identifies rows. Once in data entry areas,<br>fields are identified.<br>Subload and SubGen:<br>These applications are used to load or generate subcontract data<br>coming from or import into SiteManager's subcontract and vendor<br>process. |  |  |  |
|   |   | These are command line applications and not assessed with accessibility tools.   |  |  |  |
| (g) Applications shall not override user<br>selected contrast and color selections and<br>other individual display attributes.  | Supports with Exceptions                          | Contrast not changed, but SiteXchange's sand/tan color scheme for background is static, making a certain text color/contrast settings difficult to see.  |  |  |  |
| (h) When animation is displayed, the<br>information shall be displayable in at least one<br>non-animated presentation mode at the option<br>of the user.  | N/A   |  |  |  |  |
| (i) Color coding shall not be used as the only<br>means of conveying information, indicating an<br>action, prompting a response, or<br>distinguishing a visual element.   | Supports  |  |  |  |  |
| (j) When a product permits a user to adjust<br>color and contrast settings, a variety of color<br>selections capable of producing a range of<br>contrast levels shall be provided.  | Not Applicable                                    |  |  |  |  |

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|--|---------------------|--------------------------|--|--|
| Criteria   | Supporting Features | Remarks and explanations |  |  |
| (k) Software shall not use flashing or blinking  | Supports            |                          |  |  |
| text, objects, or other elements having a flash  |                     |                          |  |  |
| or blink frequency greater than 2 Hz and lower   |                     |                          |  |  |
| than 55 Hz.  |                     |                          |  |  |
| (I) When electronic forms are used, the form   | N/A                 |                          |  |  |
| shall allow people using Assistive Technology  |                     |                          |  |  |
| to access the information, field elements, and   |                     |                          |  |  |
| functionality required for completion and  |                     |                          |  |  |
| submission of the form, including all directions   |                     |                          |  |  |
| and cues.  |                     |                          |  |  |

| Comments (Usability Issues, Other Concerns) |  |
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