

## CE Expert System

### Version 56.0 Release Notes

This version of the CE Expert System was implemented on 27th July 2015.

Area	Description	Clear Quest #
<b>Evaluation A: Eng.</b>	<ul style="list-style-type: none"> <li>• <b>Evaluation A: Eng. Form</b> is updated to more closely match DM-2 and AASHTO.                             <ul style="list-style-type: none"> <li>○ <b>Functional Classification</b> field                                     <ul style="list-style-type: none"> <li>▪ Deleted word “Expressway” from the “Freeways/Expressways/Interstates” value in the.</li> <li>▪ Added the word “Roads” to the “Local” value</li> </ul> </li> <li>○ <b>Future Build LOS</b> label has been changed to <b>Design Yr Build LOS</b></li> <li>○ Removed the following fields: <b>Clear Zone</b> and <b>Median Width</b></li> <li>○ Added the section heading “Required Minimum Widths”</li> <li>○ Renamed <b>Pavement Width</b> to <b>Lane Width</b></li> <li>○ Created new <b>Bridge Curb-to-Curb</b> field as a required field</li> <li>○ New values added to the <b>Typology</b> field and values re-ordered</li> <li>○ Created new dropdown list field labeled <b>Proposed Design Criteria</b> <ul style="list-style-type: none"> <li>▪ If “Other – See Remarks” is selected in the Proposed Design Criteria field, the Remarks field is required</li> </ul> </li> </ul> </li> </ul>	<b>CEESU00000354</b>
<b>Scoping Structure</b>	<ul style="list-style-type: none"> <li>• Removed the <b>NBI Rating</b> label and field from the <i>proposed</i> column.</li> </ul>	<b>CEESU00000368</b>
	<ul style="list-style-type: none"> <li>• <b>Scoping Structure Form</b> updated to more closely match DM-2 and AASHTO                             <ul style="list-style-type: none"> <li>○ Created a new label and field for <b>Sidewalk Width</b></li> </ul> </li> </ul>	<b>CEESU00000410</b>

<p><b>Scoping Design Criteria</b></p>	<ul style="list-style-type: none"> <li>• <b>Scoping Design Criteria Form</b> updated to more closely match DM-2 and AASHTO <ul style="list-style-type: none"> <li>○ <b>Functional Classification field</b> <ul style="list-style-type: none"> <li>▪ Deleted the word “Expressway” from the “Freeways/Expressways/Interstates” value</li> <li>▪ Added the word “Roads” to the “Local” value (i.e. now “Local Roads”)</li> <li>▪ Field values re-ordered</li> </ul> </li> <li>○ <b>Roadway Typology</b> field re-ordered</li> <li>○ <b>Proposed Design Criteria</b> <ul style="list-style-type: none"> <li>▪ Converted from a text field to a dropdown list</li> <li>▪ New values added</li> <li>▪ Remove the note that is to the right of the existing <b>Proposed Design Criteria</b> text field. Text to be removed: “(3R, 4R, PPG, etc.)”</li> </ul> </li> <li>○ <b>Future Build LOS</b> label has been changed to <b>Design Yr Build LOS</b></li> <li>○ Removed the following fields : <b>Clear Zone</b> and <b>Median Width</b></li> <li>○ Added the label <b>Required Minimum Widths</b></li> <li>○ Renamed <b>Pavement Width</b> to <b>Lane Width</b></li> <li>○ Created <b>Bridge Curb-to-Curb</b> label and field as a required field</li> </ul> </li> </ul>	<p><b>CEESU00000409</b></p>
	<ul style="list-style-type: none"> <li>• PM 2.5 Hot Spot Analysis added below the <b>Proposed Design Criteria</b> field</li> </ul>	<p><b>CEESU00000431</b></p>
<p><b>Evaluation Roadway Form (A: Rdw)</b></p>	<ul style="list-style-type: none"> <li>• <b>Evaluation Roadway Form</b> updated to more closely match DM-2 and AASHTO <ul style="list-style-type: none"> <li>○ Modified the existing field labeled <b>Pavement Width</b> to display the field label as <b>Lane Width</b></li> <li>○ Created a new label and field for <b>Bicycle Lane</b></li> </ul> </li> </ul>	<p><b>CEESU00000411</b></p>
<p><b>Scoping Roadway Form</b></p>	<ul style="list-style-type: none"> <li>• <b>Scoping Roadway Form</b> updated to more closely match DM-2 and AASHTO <ul style="list-style-type: none"> <li>○ Modified the existing field labeled <b>Pavement Width</b> to display the field label as <b>Lane Width</b></li> </ul> </li> </ul>	<p><b>CEESU00000411</b></p>
<p><b>Evaluation B:A-2</b></p>	<ul style="list-style-type: none"> <li>• If <b>Invasive Non-Native Plants are Present</b> is checked, the first line in the mitigation section is shown in read mode and edit mode. If invasive is not checked, the 1st question is hidden in read and edit modes.</li> </ul>	<p><b>CEESU00000432</b></p>

**Package Document**

- When a user updates the package document which has already verified the Title Page, A:Gen, and A:Eng remains verified when the package is saved.

**CEESU00000447**