

CE Expert System

Version 54.0 Release Notes

This version of the CE Expert System was implemented on March 30<sup>th</sup> 2015.

Clear Quest #	Description
CEESU00000437	<p><b>As per the FHWA'S FINAL RULE ON 23 CFR 771:</b></p> <ul style="list-style-type: none"><li>Items 24 through 30 are available on the CE 1a list of actions on the package document. The pop-up list to matches This change.</li></ul> <p>CE Level: <input type="text" value="1a"/></p> <p>CE Action: <input type="checkbox"/> 01 <input type="checkbox"/> 02 <input type="checkbox"/> 03 <input type="checkbox"/> 04 <input type="checkbox"/> 05 <input type="checkbox"/> 06 <input type="checkbox"/> 07 <input type="checkbox"/> 08 <input type="checkbox"/> 09 <input type="checkbox"/> 10 <input type="checkbox"/> 11 <input type="checkbox"/> 12 <input type="checkbox"/> 13 <input type="checkbox"/> 14 <input type="checkbox"/> 15 <input type="checkbox"/> 16 <input type="checkbox"/> 17 <input type="checkbox"/> 18 <input type="checkbox"/> 19 <input type="checkbox"/> 20 <input type="checkbox"/> 21 <input type="checkbox"/> 22 <input type="checkbox"/> 23 <input type="checkbox"/> 24 <input type="checkbox"/> 25 <input type="checkbox"/> 26 <input type="checkbox"/> 27 <input type="checkbox"/> 28 <input type="checkbox"/> 29 <input type="checkbox"/> 30</p> <p><a href="#">List</a></p> <p><b>The following text will be added for CE Action 24:</b></p> <p>Localized geotechnical and other investigation to provide information for preliminary design and for environmental analyses and permitting purposes, such as drilling test bores for soil sampling; archeological investigations for archeology resources assessment or similar survey; and wetland surveys.</p>

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	<p><b>The following text will be added for CE Action 25:</b></p> <p>Environmental restoration and pollution abatement actions to minimize or mitigate the impacts of any existing transportation facility (including retrofitting and construction of storm water treatment systems to meet Federal and State requirements under sections 401 and 402 of the Federal Water Pollution Control Act (33 U.S.C. 1341; 1342)) carried out to address water pollution or environmental degradation.</p> <p><b>The following text will be added for CE Action 26:</b></p> <p>Modernization of a highway by resurfacing, restoration, rehabilitation, reconstruction, adding shoulders, or adding auxiliary lanes (including parking, weaving, turning, and climbing lanes), if the action meets the constraints in 23 CFR 771.117(e).</p> <p><b>The following text will be added for CE Action 27:</b></p> <p>Highway safety or traffic operations improvement projects, including the installation of ramp metering control devices and lighting, if the action meets the constraints in 23 CFR 771.117(e).</p> <p><b>The following text will be added for CE Action 28:</b></p> <p>Bridge rehabilitation, reconstruction, or replacement or the construction of grade separation to replace existing at-grade railroad crossings, if the action meets the constraints in 23 CFR 771.117(e).</p> <p><b>The following text will be added for CE Action 29:</b></p> <p>Purchase, construction, replacement, or rehabilitation of ferry vessels (including improvements to ferry vessel safety, navigation, and security systems) that would not require a change in the function of the ferry terminals and can be accommodated by existing facilities or by new facilities which themselves are within a CE.</p>

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	<p><b>The following text will be added for CE Action 30:</b></p> <p>Rehabilitation or reconstruction of existing ferry facilities that occupy substantially the same geographic footprint, do not result in a change in their functional use, and do not result in a substantial increase in the existing facility's capacity. Example actions include work on pedestrian and vehicle transfer structures and associated utilities, buildings, and terminals.</p> <ul style="list-style-type: none"> <li>• <b>Specific forms that match the subjects in new paragraph (e) in 1a packages for the new items 26, 27, and 28, Are required.</b></li> </ul> <p style="padding-left: 40px;">if CE Action 26, 27, and/or 28 are selected, the following forms will be Required:</p> <ul style="list-style-type: none"> <li>• A:Gen</li> <li>• A:Eng</li> <li>• A:Rdw</li> <li>• A:Str</li> <li>• B:A-1</li> <li>• B:A-3</li> <li>• B:A-4</li> <li>• B:A-5</li> <li>• B:A-7</li> <li>• B:C</li> <li>• B:D</li> <li>• B:E</li> <li>• C</li> </ul> <ul style="list-style-type: none"> <li>• <b>Checkbox items 1 through 3 are not available from the package document for CE 1b and CE 2 packages. New item 13 checkbox is available. Existing item 13 is moved to item 14. The pop-up list is updated to match the changes.</b></li> </ul>

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	<div data-bbox="667 358 831 391">CE Level: <input type="text" value="1b"/></div> <div data-bbox="657 427 1312 488">CE Action: <input type="checkbox"/> 04 <input type="checkbox"/> 05 <input type="checkbox"/> 06 <input type="checkbox"/> 07 <input type="checkbox"/> 08 <input type="checkbox"/> 09  <input type="checkbox"/> 10 <input type="checkbox"/> 11 <input type="checkbox"/> 12 <input type="checkbox"/> 13 <input type="checkbox"/> 14 <input type="checkbox"/> Other <input type="button" value="List"/></div> <p data-bbox="411 548 1010 578">"01-03 Reserved" above the description of item 4.</p> <p data-bbox="411 618 1005 647"><b>Following text will be displayed for CE Action 13:</b></p> <p data-bbox="411 690 1934 719">Actions described in paragraphs (c)(26), (c)(27), and (c)(28) of this section that do not meet the constraints in 23 CFR 771.117(e).</p> <p data-bbox="411 761 966 790"><b>Following text will be added for CE Action 14:</b></p> <p data-bbox="411 833 877 862">Construction of replacement wetlands.</p> <ul data-bbox="411 904 1835 967" style="list-style-type: none"> <li><b>Additional field Describe changes to Access Control, on Evaluation form A:Gen for all packages (1A, 1B, and 2) that use A:Gen</b></li> </ul> <div data-bbox="653 1003 1619 1206"> <table border="0"> <tr> <td data-bbox="653 1003 730 1206"> <a href="#">Pkg Doc</a>  <a href="#">Title Page</a>  <a href="#">A: Gen</a>  (A: Eng)  (A: Rdw)  (A: Strc)  (B: A-1)  (B: A-2)  (B: A-3)  (B: A-4) </td> <td data-bbox="779 1003 1619 1206"> <input type="text" value="Describe the involvement with utilities with this project."/>  <input type="text" value="test"/>  <input type="text" value="Describe the involvement with any railroad (active or inactive) including all rail lines, crossings, bridges, or signals."/>  <input type="text" value="test"/>  <input type="text" value="Describe changes to access control."/> </td> </tr> </table> </div>	<a href="#">Pkg Doc</a> <a href="#">Title Page</a> <a href="#">A: Gen</a> (A: Eng) (A: Rdw) (A: Strc) (B: A-1) (B: A-2) (B: A-3) (B: A-4)	<input type="text" value="Describe the involvement with utilities with this project."/> <input type="text" value="test"/> <input type="text" value="Describe the involvement with any railroad (active or inactive) including all rail lines, crossings, bridges, or signals."/> <input type="text" value="test"/> <input type="text" value="Describe changes to access control."/>
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CEESU00000445	<p data-bbox="411 1255 1251 1284"><b>Modify application URL contained in emails generated by CE system.</b></p> <p data-bbox="411 1326 1948 1386">Prior to R54 - When a package was submitted in SYST, an email was generated and the package status was changed to "Ready for Review." Emails for packages in this state contained a Production URL which needs to be updated to the SYST URL.</p>		

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	R54 – Modifies the URL described above to populate based on the server the email is being sent from.
CEESU00000446	<p><b>Multiple Roadways and Structures functionality</b></p> <p>Prior to R54 - User selection on the “Include” functionality of CE Package Documents was not functioning as expected when multiple Roadway and/or Structure documents were available. CE 1a actions 26-28, CE 1b (all actions), and CE 2 (all actions), display the option for a user to make a selection to include a document or not, but does not retain the user’s selection when the Save button is clicked.</p> <p>R54 – Using the scenario described above, the user’s selection will be retained when the Save button is clicked.</p>