

**U. S. Department of Energy  
Facilities Information Management System  
Request for Change  
Change Request #: 19-12**

<b>Requestor Name:</b>	Cindy Hunt	<b>Date:</b>	9/8/2019	<b>Affiliation:</b>	
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<b>Program Office:</b>	Office of Asset Management (MA-50)			Contractor	
<b>Proposed Change:</b>	<p>Currently, FIMS records the routine safety inspection date for bridges in the <i>Safety Inspection Date</i> field. The purpose of the change is to document the frequency of this inspection as well as the inspection date and frequency for necessary special inspections or underwater inspections. All of these fields will have the same applicability as currently required for the <i>Safety Inspection Date</i> field.</p> <p>Required for OSFs where the Usage Code is 1468, 1469, 1768</p> <p>Optionally used for OSFs inspected to the standards stated in the definition where the Usage Code is 1168, 1169, 1769, or 2629</p> <p>When Special Inspections or Underwater Inspections are not required, enter "N/A" in the <i>Special Inspection Frequency</i> or <i>Underwater Inspection Frequency</i> field.</p> <p>See the DRAFT <i>Bridge and culvert inspection and Evaluation Frequency</i> document (attached) for guidance on establishing inspection frequencies.</p> <ol style="list-style-type: none"> <li>1. For Routine Inspections, establish a new field. <ol style="list-style-type: none"> <li>a. Safety Inspection Frequency – The number of months between routine inspections.</li> </ol> </li> <li>2. For Special Inspections, establish two new fields. <ol style="list-style-type: none"> <li>a. Special Inspection Frequency - The number of months between Fracture Critical, In-Depth, Interim, or Special Inspections.</li> <li>b. Special Inspection Date - The date of the most recently conducted Fracture Critical Inspection, In-Depth Inspection, Interim Inspection, or Special Inspection.</li> </ol> </li> <li>3. For Underwater Inspections, establish two new fields. <ol style="list-style-type: none"> <li>a. Underwater Inspection Frequency - The number of months between underwater inspections.</li> <li>b. Underwater Inspection Date - The date of the most recently conducted inspection of the underwater portion of a bridge substructure and the surrounding channel.</li> </ol> </li> </ol>				

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Justification:	<p>Paragraph 4.c(9)(b) of DOE O 430.1C requires DOE elements to perform more frequent assessments for real property assets identified as mission unique or critical, or assets that pose an increased risk to life safety or the environment, or as mandated by federal, state or local codes. Additionally, the DOE has committed to a <a href="#">Plan of Corrective Actions (PCA)</a> to improve bridge safety and inspection program compliance with the 23 CFR 650, <i>National Bridge Inspection Standards</i> (NBIS), Federal Highway Administration-developed assessment criteria responsive to 23 USC 144 §1111 [Public Law 112-141] MAP-21, <i>Enhanced National Highway System Performance</i>, and 49 CFR 237, <i>Bridge Safety Standards</i>.</p> <p>The change supports PCA Actions 2 &amp; 4 under Metric 8, Action 1 under Metric 11, and Action 3 under Metric 23. Additionally, it eliminates the need for a data call to prepare the annual bridge inspection plan and provides visibility on inspection plans and current status to Departmental Elements.</p> <p>FHWA review comments have been incorporated in the DRAFT <i>Bridge and culvert inspection and Evaluation Frequency</i> document.</p>
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FAC Remarks:	11/21/2019 – FAC Recommended. It was discussed that FIMS support would determine the best technical approach for tracking these data elements.
OAM Remarks:	These five new data elements will be added to the Size window in FIMS but will only be visible for assets having a Usage code of 1168, 1169, 1468, 1469, 1768, 1769 and 2629. For all other OSF assets, these new fields will not be visible on the Size window.
FDDC Remarks:	05/08/2020 – FDDC Approved
Implemented:	06/15/2020 – Implemented into FIMS v3.17