

MAINTENANCE PLANNING GUIDELINES												01/2014																																																	
<b>ACTIVITY:</b> Roadway & Bridge Safety Features (R227)  <b>MAJOR &amp; MINOR</b>						<b>ACTION:</b> Impact Attenuator Devices																																																							
<b>DEFINITION:</b> The time and expenses incurred for installing and maintaining impact attenuator devices along the roadway for roadside obstacles.																																																													
<b>PURPOSE:</b> The maintenance of impact attenuator devices.																																																													
<b>SCHEDULING:</b> Repair the next normal working day during warm weather, and the first day snow and ice can be removed from the site during the winter.						<table><tr><td>J</td><td>F</td><td>M</td><td>A</td><td>M</td><td>J</td><td>J</td><td>A</td><td>S</td><td>O</td><td>N</td><td>D</td></tr><tr><td>A</td><td>E</td><td>A</td><td>P</td><td>A</td><td>U</td><td>U</td><td>U</td><td>E</td><td>C</td><td>O</td><td>E</td></tr><tr><td>N</td><td>B</td><td>R</td><td>R</td><td>Y</td><td>N</td><td>L</td><td>G</td><td>P</td><td>T</td><td>V</td><td>C</td></tr><tr><td colspan="12"></td></tr></table>								J	F	M	A	M	J	J	A	S	O	N	D	A	E	A	P	A	U	U	U	E	C	O	E	N	B	R	R	Y	N	L	G	P	T	V	C												
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<b>RECOMMENDED EQUIPMENT:</b> <ul style="list-style-type: none"><li>Protective Truck</li><li>Truck</li><li>Trailer, if needed</li><li>Loader</li><li>Replacement Attenuator Device</li><li>Traffic Control Equipment (See EPG <a href="#">616.23 Traffic Control for Field Operations</a>)</li></ul>						<b>RECOMMENDED PROCEDURE:</b> <ol style="list-style-type: none"><li>Contact Dig Rite and others to mark utilities.</li><li>Place traffic control devices as needed.</li><li>Remove damaged sections.</li><li>Repair or replace damaged components.</li><li>Remove traffic control devices.</li></ol>																																																							
<b>RECOMMENDED MATERIAL:</b> <ul style="list-style-type: none"><li>Sand</li><li>Cartridges</li></ul>																																																													
<b>SAFETY:</b> Most devices are at critical traffic flow areas. All crew members should remain alert to passing vehicles and stay within the protected area. Refer to the <a href="#">Comprehensive Safety Program sharepoint portal</a> . Wear all appropriate PPE. Refer to the <a href="#">Risk Based Assessment</a> for additional information.																																																													
<b>OTHER CONSIDERATIONS:</b> Check parts list of the specific attenuator for required parts.																																																													
<b>REFERENCES:</b> <a href="#">Missouri Standard Specifications for Highway Construction</a> ; Section 612																																																													