

MAINTENANCE PLANNING GUIDELINES		2006																																																
<p>ACTIVITY: Roadway & Bridge Safety Features (R227)</p> <p style="text-align: center;">MAJOR & MINOR</p>	<p>ACTION: Impact Attenuator Devices</p>																																																	
<p>DEFINITION: The time and expenses incurred for installing and maintaining fences along the roadway, guardrails and end treatments, guard cable, impact attenuator devices for roadside obstacles; and all cost to maintain concrete traffic barriers, sidewalks and bicycle paths and raised pavement markers.</p>																																																		
<p>PURPOSE: The maintenance of impact attenuator devices.</p>																																																		
<p>SCHEDULING: 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.</p>	<table border="1" style="margin: auto;"> <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 style="background-color: black;"> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></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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<p>RECOMMENDED EQUIPMENT:</p> <ul style="list-style-type: none"> • Protective Truck • Truck • Trailer, if needed • Loader • Replacement Attenuator Device • Traffic Control Equipment (See EPG 616.23 Traffic Control for Field Operations) 	<p>RECOMMENDED PROCEDURE:</p> <ol style="list-style-type: none"> 1. Place traffic control devices as needed. 2. Remove damaged sections. 3. Repair or replace damaged components. 4. Remove traffic control devices. 																																																	
<p>RECOMMENDED MATERIAL:</p> <ul style="list-style-type: none"> • Sand • Cartridges 																																																		
<p>SAFETY: Most devices are at critical traffic flow areas. All crew members should remain alert to passing vehicles and stay within the protected area. Wear all appropriate PPE. Refer to <i>Safety Policies, Rules & Regulations-Employee Handbook</i>.</p>																																																		
<p>OTHER CONSIDERATIONS: Check parts list of the specific attenuator for required parts.</p>																																																		
<p>REFERENCES: <i>Missouri Standard Specifications for Highway Construction</i>; Section 612</p>																																																		