

<b>MAINTENANCE PLANNING GUIDELINES</b>		2006																																																
<p><b>ACTIVITY:</b> Other Pavement Maintenance (R314)  <b>MAJOR &amp; MINOR</b></p>	<p><b>ACTION:</b> Pavement Leveling (Mudjacking or Other Methods)</p>																																																	
<p><b>DEFINITION:</b> The time and expenses incurred to maintain pavements not specified elsewhere. Examples include cold-milling and blading aggregate roads. Includes cost of using a mud jack or other equipment to level pavements or fill voids under pavements and bridges approach slabs.</p>																																																		
<p><b>PURPOSE:</b> Leveling surface or filling under concrete pavement, bridge approaches, and slope protection.</p>																																																		
<p><b>SCHEDULING:</b> Avoid leveling pavement during hot weather. Bridge approaches should be checked annually.</p>	<table border="1" style="width: 100%; text-align: center;"> <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></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><b>RECOMMENDED EQUIPMENT:</b></p> <ul style="list-style-type: none"> <li>• Dump Trucks</li> <li>• Water Truck w/Pump</li> <li>• Air Compressor</li> <li>• Traffic Control Equipment; (See EPG 616.23 Traffic Control for Field Operations)</li> </ul>	<p><b>RECOMMENDED PROCEDURE:</b></p> <ol style="list-style-type: none"> <li>1. Place traffic control devices as needed.</li> <li>2. Wet pavement surfaces.</li> <li>3. Carefully pump and plug holes until void is filled or pavement is raised. Use stringline when raising pavement.</li> <li>4. Clean pavement and equipment.</li> <li>5. Remove traffic control devices.</li> </ol>																																																	
<p><b>RECOMMENDED MATERIAL:</b></p> <ul style="list-style-type: none"> <li>• Water</li> <li>• Portland Cement</li> <li>• Agricultural Lime</li> </ul>																																																		
<p><b>SAFETY:</b> Extreme caution should be taken when operating equipment. Refer to Reference the Safety Policies, Rules &amp; Regulations – Employee Handbook.</p>																																																		
<p><b>OTHER CONSIDERATIONS:</b> Most production is achieved when pavement is pre-drilled.</p>																																																		
<p><b>REFERENCES:</b> Missouri Standard Specifications for Highway Construction Section 625.</p>																																																		