

MAINTENANCE PLANNING GUIDELINES											01/2014																																																	
<b>ACTIVITY:</b> Other Pavement Maintenance (R314) <b>MAJOR &amp; MINOR</b>						<b>ACTION:</b> Pavement Leveling (Mudjacking or Other Methods)																																																						
<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.																																																												
<b>PURPOSE:</b> Leveling surface or filling under concrete pavement, bridge approaches, and slope protection.																																																												
<b>SCHEDULING:</b> Avoid leveling pavement during hot weather. Bridge approaches should be checked annually.						<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></td><td></td><td></td><td colspan="7"></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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<b>RECOMMENDED EQUIPMENT:</b> <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 <a href="#">616.23 Traffic Control for Field Operations</a>)</li></ul>						<b>RECOMMENDED PROCEDURE:</b> <ol style="list-style-type: none"><li>1. Contact Dig Rite and others to mark utilities.</li><li>2. Place traffic control devices as needed.</li><li>3. Wet pavement surfaces.</li><li>4. Carefully pump and plug holes until void is filled or pavement is raised. Use stringline when raising pavement.</li><li>5. Clean pavement and equipment.</li><li>6. Remove traffic control devices.</li></ol>																																																						
<b>RECOMMENDED MATERIAL:</b> <ul style="list-style-type: none"><li>• Water</li><li>• Portland Cement</li><li>• Agricultural Lime</li></ul>																																																												
<b>SAFETY:</b> Extreme caution should be taken when operating equipment. 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> Most production is achieved when pavement is pre-drilled.																																																												
<b>REFERENCES:</b> <a href="#">Missouri Standard Specifications for Highway Construction</a> Section 625.																																																												