

<b>MAINTENANCE PLANNING GUIDELINES</b>		2006																																																
<b>ACTIVITY:</b> Drainage (R316)	<b>ACTION:</b> Slide Repair																																																	
<b>MAJOR &amp; MINOR</b>																																																		
<b>DEFINITION:</b> The time and expenses incurred for the installation, repair and maintenance of roadway drainage ditches, structures, and all slide repairs. This includes installing and maintaining pavement drainage systems.																																																		
<b>PURPOSE:</b> To repair slides and to stabilize slopes.																																																		
<b>SCHEDULING:</b> As needed.	<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 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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<b>RECOMMENDED EQUIPMENT:</b>	<b>RECOMMENDED PROCEDURE:</b>																																																	
<ul style="list-style-type: none"> <li>• Dozer</li> <li>• Backhoe</li> <li>• Loader</li> <li>• Trucks</li> <li>• Excavator</li> <li>• Dragline</li> <li>• Traffic Control Equipment; (See EPG 616.23 Traffic Control for Field Operations)</li> </ul>	<ol style="list-style-type: none"> <li>1. Call Dig Rite and check for MoDOT utilities.</li> <li>2. Place traffic control devices as needed.</li> <li>3. Remove loose and unstable material.</li> <li>4. Replace with recommended materials.</li> <li>5. Clean work area.</li> <li>6. Seed and mulch as necessary.</li> <li>7. Remove traffic control devices.</li> </ol>																																																	
<b>RECOMMENDED MATERIAL:</b>																																																		
<ul style="list-style-type: none"> <li>• Roadway Materials, as necessary as recommended by Construction/Materials Functional Unit</li> <li>• Slope Pins</li> </ul>																																																		
<b>SAFETY:</b> Use caution when operating equipment on steep slopes. Wear all appropriate PPE. Refer to the Safety Policies, Rules & Regulations – Employee Handbook.																																																		
<b>OTHER CONSIDERATIONS:</b> May need to obtain Corps of Engineers permit if a stream or channel is below slide area.																																																		
<b>REFERENCES:</b> Missouri Standard Specifications for Highway Construction Sections; 802, 803, 805, 806. Missouri Standard Plans 806.10.																																																		

*Missouri Department of Transportation  
Maintenance Activity Planning Guidelines*

