

MAINTENANCE PLANNING GUIDELINES		2006																																																
ACTIVITY: Sweeping (R31B) MAJOR & MINOR	ACTION: Sweep & Flush Pavements, Shoulders, & Bridges (Lane Mile)																																																	
DEFINITION: The time and expenses incurred to sweep and flush roadways and bridges except for sweeping and flushing after snow fall.																																																		
PURPOSE: To keep small debris from entering enclosed drainage structures, eliminate hazardous conditions, and to improve the appearance of the roadway.																																																		
SCHEDULING: All bridges should be cleaned each Spring, as needed, when temperature is above freezing.	<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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RECOMMENDED EQUIPMENT: <ul style="list-style-type: none"> • Power Broom and/or Flusher Truck • Traffic Control Equipment; reference (See EPG 616.23 Traffic Control for Field Operations) 	RECOMMENDED PROCEDURE: <ol style="list-style-type: none"> 1. Fill sweeper and/or flusher with water and check broom filler for condition and adjustment. 2. Instruct operators on the planned routing and where to dump the accumulated debris. 3. Operation must move with the traffic. 4. If flushing and sweeping in the same operation, the flusher should proceed ahead of the sweeper. 																																																	
RECOMMENDED MATERIAL: <ul style="list-style-type: none"> • Water 																																																		
SAFETY: Extreme caution should be taken when operating equipment. Refer to the Safety Policies, Rules & Regulations – Employee Handbook.																																																		
OTHER CONSIDERATIONS:																																																		
REFERENCES: N/A																																																		

*Missouri Department of Transportation
Maintenance Activity Planning Guidelines*



(1) Bridge Surface Prior to Sweeping



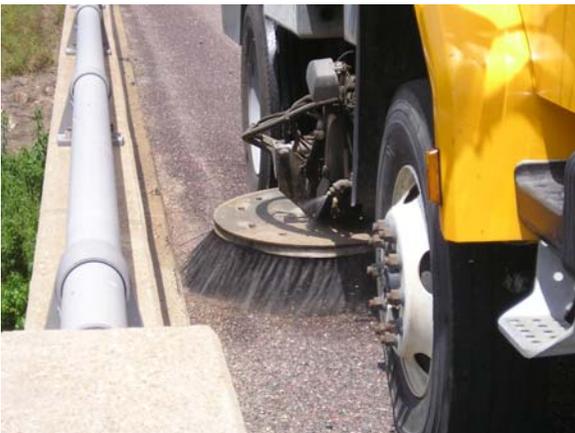
(2) Sweeping Operation



(3) Sweeping Operation



(4) Sweeping Operation



(5) Sweeping Operation



(6) Sweeping Operation

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(7) Bridge Flume Drain



(8) Water Tank to Flush Bridge



(9) Bridge Drain Prior to Flushing



(10) Bridge Drain being Flushed



(11) Cleaned Bridge Drain