



# Missouri Department of Transportation Accomplishments And Challenges



- Overhauled Chip Seal Specifications
- Developed a Long-term Plan for Major Roads
- Voter's Turned Down a 3/4% Sales Tax for Transportation



# Chip Seal Binder Application Rate

Grade	A1	A2	B1	B2	C
Binder Application Rate, gal/sy <sup>a</sup>	0.38	0.28	0.38	0.28	0.38

<sup>a</sup> Corrections to the rate listed may be included in the plans



# 1/4" and 3/8" Aggregate Options

Sieve Size	Grade A1 Aggregate	Grade A2 Aggregate	Grade B1 Aggregate	Grade B2 Aggregate	Grade C Aggregate
	Percent Passing by Weight	Percent Passing by Weight	Percent Passing by Weight	Percent Passing by Weight	Percent Passing by Weight
1/2"	100	100	100	100	100
3/8"	97-100	100	95-100	100	95-100
1/4"	--	97-100	--	95-100	--
No. 4	0-25	--	0-30	--	0-35
No. 8	--	0-30	--	0-30	--
No. 200 <sup>a, b</sup>	0-1.0	0-1.5	0-2	0-2.5	0-2

<sup>a</sup>The percent passing the No. 200 sieve may be increased by 1.0 percent provided the aggregate is pre-coated with bituminous material.

<sup>b</sup>These values may be raised by 0.5% at the destination to account for handling provided the material meets this gradation at the source.



## Direct Payment for Binder

409.8.3 Final measurement for binder will be in accordance with [Sec 1015](#) and will be made to the nearest 10 gallons for actual quantity used. Any revision or correction will be computed and added to or deducted from the contract quantity.



# Long Term Plan for All Major Roads

The screenshot shows the MoDOT Map Viewer software interface. At the top, there's a title bar with the MoDOT logo and "MoDOT Map Viewer". Below that, there are navigation controls like "Map", "Tools", and "Help". The main area is a map of Missouri, densely packed with small, colorful icons representing road projects. A "Table of Contents" window is open on the left, showing options for "Shields" and "Projects" (by Funding, by Year, by Treatment). At the bottom, there are buttons for "Create", "Edit", "Delete", "Identify", "Close", and "Edit All Data". On the right side, there are buttons for "Quick Zoom", "Pavement Project", and "TOC".



Proposed Amendment for a 3/4% Sales Tax  
for Transportation Rejected by Voters on  
August 5<sup>th</sup>, 2014

We need \$485M annually to take care of  
our system



- \$175M for Major Roads
- \$110M for Bridges
- \$100M for Minor Roads
- Our Program will only be \$325M
- What do we do?