

TO: Cape Girardeau County Commissioners  
FROM: Cape Girardeau County Road & Bridge Advisory Board  
DATE: May 7, 2007  
RE: Dust Control/Hard Surface Road Recommendation

SCOPE: Determine a cost-effective method of controlling dust and hard-surfacing for Cape Girardeau County roads. The Dust Control Committee of the Road Advisory Board toured and reviewed the current condition of the roads in Cape Girardeau County, solicited input from neighboring counties, various counties across the State and neighboring states, researched various applications for control of dust, developed specific criteria for the selection of test roads, verified that the test roads will comply with the current requirements of the County's Hard Surfacing Policy, and solicited input from the residents of Cape Girardeau County.

RECOMMENDATION: Upon completion of its extensive study, the Advisory Board respectfully recommends to the Cape Girardeau County Commissioners that the testing of two different applications: (A) soybean oil and (B) chip and seal process on the following list of county roads ("test roads").

- A. For Dust control testing purposes, the Advisory Board recommends applying soybean oil on some short sections of various county roads for short term dust control. Roads may be selected on basis of input from Public information meetings.
- B. For hard surface dust control testing purposes, the Advisory Board recommends applying a chip and seal process on the following test roads:

**County Rd 440 and 439:** *Connecting Hwy FF to Hwy D*

**County Rd 422:** *Connecting Hwy B to Hwy AA*

**County Rd 316:** *Connecting Hwy 25 to Cape Special Road Dist.*

**County Rd 273:** *Connecting Hwy 25 to Stoddard County*

**County Rd 380-383:** *Connecting Bollinger Cty to Hwy OO and thus*

**County Rd 383-381:** *to Cape Girardeau Cty, creating corridor access*

**County Rd 381 to Hwy OO:** *between the two counties*

**County Rd 522:** *Connecting two sections of blacktop. This section is an excellent test for chip & seal due to heavy traffic volume. This section will be blacktop at later date after testing period is complete.*

PROCEDURE: The Advisory Board respectfully requests timely consideration of this recommendation by the Commissioners, further requesting a response no later than the 15<sup>th</sup> of June 2007 to allow time for contracts to be ready for bid no later than the 1<sup>st</sup> of July 2007.

The Advisory Board respectfully submits this recommendation for approval by the County Commissioners as the most cost effective use of the taxpayers funds for dust control on the county roads and as part of the County's overall hard surfacing plan to fulfill the County's obligation with regard to the sales tax initiative.

Respectfully submitted,  
CAPE GIRARDEAU COUNTY ROAD & BRIDGE ADVISORY BOARD

Larry Payne, Chairman