



## Forsyth County Department of Engineering

JOHN V. CUNARD, Director

### MEMORANDUM

To: Developers, Engineers, & Contractors

From: John V. Cunard, Director of Engineering

Subject: Pavement Coring Requirements Prior to Final Platting of Developments

Date: May 17, 2006

On July 1, 2006, prior to the final platting of any development with public or private streets, asphalt core samples will have to be taken as follows:

- 1) For each street, a three inch diameter asphalt core sample will be taken for each six hundred lane feet of travel lane or one per travel direction if the street length is less than three hundred feet.
- 2) If the core sample is found to be deficient in overall thickness greater than 1/8 inch, then additional cores will be taken in both directions away from the original core at fifty-foot intervals until a core with minimum required plan thickness is obtained.
- 3) Each core sample thickness will then be averaged with all the core samples from the same street to obtain an overall average street pavement thickness. If the overall pavement thickness is deficient by 1/8 inch from the required plan thickness, then corrective measures will have to be taken or bonded prior to the final plat being recorded.

Core data will be gathered utilizing an independent testing company of the Developer's choice, with all data being furnished to the Department of Engineering directly from the testing firm. Once the data has been collected, the Developer will make a proposal for the Engineering Department's approval as to how any corrective work will be accomplished.

Please let me know if you have any questions regarding the new requirements prior to final plat approval.

c: Board of Commissioners  
Rhonda O'Conner