2-5B-10-C-cor-Wilbur Smith

ENGINEERS FLANERS ECONOMISTS

WilburSmith

PECE 50

JAN 20 2010

METROPOLITAN

PLANNING COMMISSION

January 15, 2010

Mr. Derry M. Thompson Graham Development P.O. Box 12489 Knoxville, TN 37912

RE: Engineering Services for review of Proposed Right-in/out Access to Parcel 4R1 South Grove Development on Chapman Highway, Knoxville, Tennessee

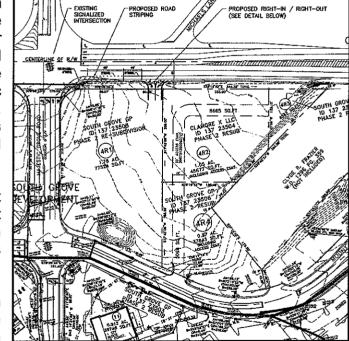
Dear Mr. Thompson:

Wilbur Smith Associates is pleased to review the impact and benefits of the proposed right-

in/out access to Parcel 4R1 in the South Grove Development located near the Chapman Highway and John Sevier Highway interchange. The proposed right-in/out access was not a part of the original South Grove Development Traffic Impact Study conducted in June 2005. The proposed land-use of Parcel 4R1 is consistent with 2005 land-uses contained within the South Grove Development.

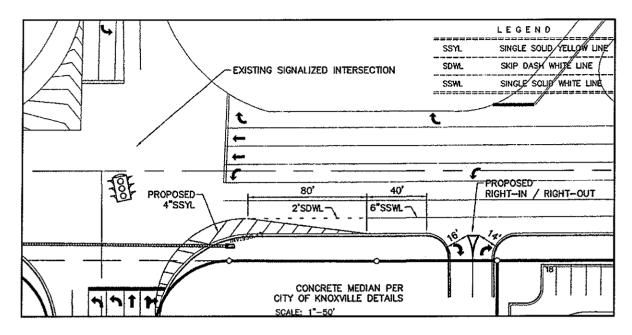
A right-in/out access has minimal impact on adjacent traffic flow. Right-in/out movements have minimal conflict and can assist in adequately distributing trips generated.

The traffic approaching from the north destined to the proposed site would be permitted to turn right into the site with the



proposed right-in/out access. Without the proposed access, motorists would turn right onto Majestic Grove Road and then turn left into the site thereby a greater conflict which should be minimized.

The proposed driveway should be designed with a raised concrete island having adequate channelization and proper signing. The channelization should restrict left-turn ingress and egress. The signing should re-enforce that left-turn egress is not permitted.



The proposed right-in/out access with proper channelization and signing has negligible impacts to overall traffic operations and provides benefit for easier access to the Parcel 4R1 with the proposed land-use.

Sincerely,

WILBUR SMITH ASSOCIATES

Kevin A. Cole, P.E.

Senior Transportation Engineer