



ORANGE COUNTY FIRE AUTHORITY
Fire Prevention Division

P. O. Box 57115, Irvine, CA 92619-7115 • 1 Fire Authority Road, Irvine, CA 92602

Planning and Development Services • www.ocfa.org • (714) 573-6100 / Fax (714) 368-8843

February 4, 2008

Craig Timothy
c/o Trafficlogix
2782 S. Centerbrook Drive
West Valley, UT 84119

**SUBJECT: TEST RESULTS OF THE TRAFFIC LOGIX SPEED CUSHION
DEMONSTRATION CONDUCTED ON February 4, 2008 @ the Orange County Fire
Authority Training Center, Irvine, CA.**

Dear Mr. Timothy:

On February 4, 2008, the Orange County Fire Authority (OCFA) conducted a drive test of the Trafficlogix product 'speed cushion'. The speed cushions design allows the fire apparatus to drive over it without having to slow down; unlike the standard speed hump designs found in many communities. However, vehicles and utility trucks wheel base can not clear the speed cushion and must drive over it slowing the vehicles drive speed.

The intent of this product is to allow the installation a traffic calming device(s) without increasing our response times to an emergency.

Several test drives were conducted using an OCFA engine at speeds ranging from 10 – 15 miles and hour (typical speed in a community) to speeds up to 35 miles per hour. In each test, the speed cushion allowed the engine to clear the device and did not require the engine to slow down to pass over it.

It appears that the installation of the Trafficlogix speed cushion will not increase our response times (because of the design) but will serve as a traffic calming devices for all other vehicles. OCFA has no objection to the installation of these devices in private communities and in private streets in the jurisdictions we serve. Application for the installation must be made to OCFA prior to this installation of this product.

If you should have any questions, please feel free to contact me at 714-573-6107.

Yours truly,

Handwritten signature of Dianne Parker in cursive.

Dianne Parker

Assistant Fire Marshal

OCFA

Cc: Brett Petroff, Deputy Fire Marshal