



ITEM 6

MANAGER'S REPORT NO. 15

COUNCIL MEETING Feb. 25/74

Re: Speed Bumps Cont'd.

In checking the speed bumps ourselves we found that vehicles with a short wheel base such as Volkswagens and Toyotas were able to cross the bumps at 30 m.p.h. without too much of a problem and would in our opinion not be much of a deterrent if the driver was intent on speeding up to 30 m.p.h. On longer wheel base cars such as the standard American model it was a different story. On a test run we found that between 25 and 30 m.p.h. the vehicle bottomed out going down the first bump and on the second bump. It was quite obvious that if a motorist was not prepared for the bump and hit one at a speed in excess of 30 m.p.h. he stood a very good chance of losing control. It goes without saying that the motorist in a standard American model wouldn't try the bumps at 30 m.p.h. or greater the second time.

In estimating the costs for a typical lane treatment the following figures were used.

Two sets of bumps @ \$420.00 each	\$840.00
Two warning signs @ \$ 36.00 each	<u>72.00</u>
TOTAL:	<u>\$912.00</u>

This is for the information of Council.

  
MUNICIPAL ENGINEER

HB:pkm

cc: Director of Planning  
Secretary, Traffic Safety Committee