

(17)

CAPITAL VIDEO

C O R P O R A T I O N

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To: Carolyn Misch Senior Planner

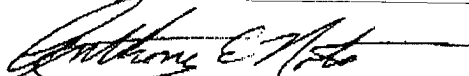
Dec. 13, 2006

I am responding to your email exchange with Michael Pill relating to information to trip generation to our proposed site. You had previously corresponded to me on Sept. 14 relating to the issue of traffic, please see-attached copy. On Sept. 21 I responded to you stating that we estimated our use would increase from the previous use by 10 cars a day. I offered to double that amount and pay \$4,000.00 to the city in an in-lieu of mitigation fee for the added trips.

Your recent email suggested that we relate the calculation to the ITE trip generation manual. Pursuant to this manual, auto sales are shown to have 2.5 trips per 1,000 sq. ft. The previous use utilized 8,874 sq. ft. of floor space, which would equate to 22 trips. Our proposed use is for a specialty retail store, which is shown in the manual as 4.93 trips per 1,000 sq. ft. Our plans are to reconstruct the building to have only 6,222 sq. of floor space. This calculates to 31 trips. The added trips calculate to 9.

Our Proposal provides an in-lieu mitigation of 20 trips and pay \$4,000.00 to the city. This far exceeds the actual requirements. If you have any further questions please contact me. You can contact me via the following means.

Sincerely,



Anthony E. Nota
Property manager

Land Use: 896

Video Rental Store

Description

Video rental stores are businesses specializing in the rental of home movies and video games. Movies and video games may also be available for purchase. Video rental stores typically maintain long store hours and are usually open 7 days a week.

Additional Data

Friday trip generation was typically higher than other weekdays. Caution should be exercised when using these data, as they contain studies taken from Friday, as well as other weekdays. One study indicated that a site generated approximately two times as many trips during the Friday p.m. peak hour of adjacent street traffic as during the Thursday p.m. peak hour of adjacent street traffic.

The sites were surveyed in the 1990s in Pennsylvania, Utah and Wisconsin.

Source Numbers

372, 387, 399, 432

Land Use: 896 Video Rental Store

Independent Variables with One Observation

The following trip generation data are for independent variables with only one observation. This information is shown in this table only; there are no related plots for these data.

Users are cautioned to use data with care because of the small sample size.

<u>Independent Variable</u>	<u>Trip Generation Rate</u>	<u>Size of Independent Variable</u>	<u>Number of Studies</u>	<u>Directional Distribution</u>
1,000 Square Feet Gross Floor Area				
Weekday p.m. Peak Hour of Generator	31.54	7	1	50% entering, 50% exiting
Saturday Peak Hour of Generator	26.92	7	1	46% entering, 54% exiting

Video Rental Store (896)

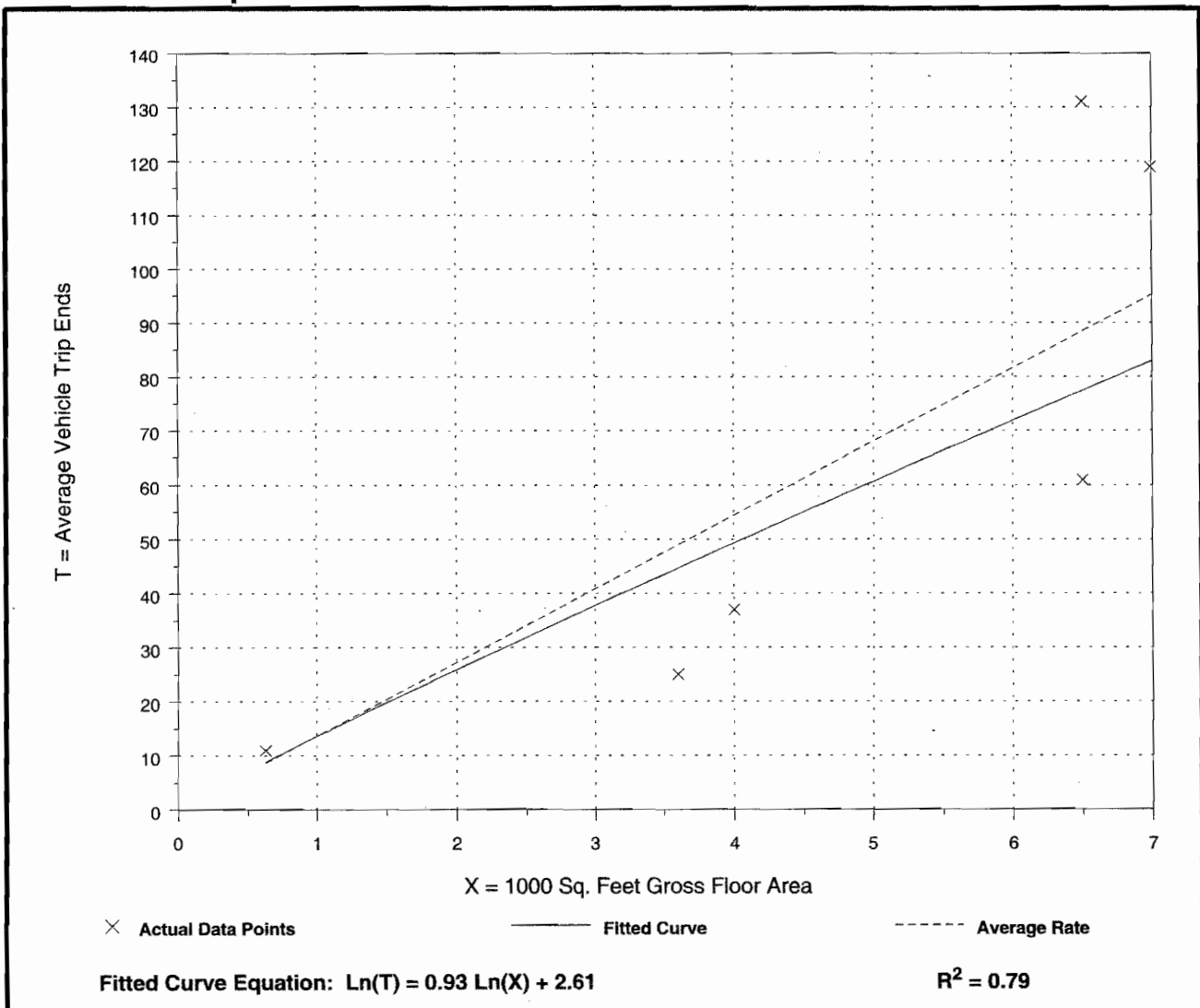
Average Vehicle Trip Ends vs: 1000 Sq. Feet Gross Floor Area
On a: Weekday,
Peak Hour of Adjacent Street Traffic,
One Hour Between 4 and 6 p.m.

Number of Studies: 6
 Average 1000 Sq. Feet GFA: 5
 Directional Distribution: 46% entering, 54% exiting

Trip Generation per 1000 Sq. Feet Gross Floor Area

Average Rate	Range of Rates	Standard Deviation
13.60	6.94 - 20.15	6.13

Data Plot and Equation



Video Rental Store (896)

Average Vehicle Trip Ends vs: Employees
On a: Weekday,
Peak Hour of Adjacent Street Traffic,
One Hour Between 4 and 6 p.m.

Number of Studies: 2
 Avg. Number of Employees: 4
 Directional Distribution: Not available

Trip Generation per Employee

Average Rate	Range of Rates	Standard Deviation
6.00	5.50 - 6.17	*

Data Plot and Equation

Caution - Use Carefully - Small Sample Size

