CITY OF LOS ANGELES INTER-DEPARTMENTAL CORRESPONDENCE

8040 Foothill Boulevard. DOT Case No. SFV 01-025

Date:

December 12, 2005

To:

Emily Gabel-Luddy, Associate/Zoning Administrator

Department of City Planning

From:

Sergio D Valdez, Transportation Engineer

Department of Transportation

Subject:

TRAFFIC ASSESSMENT FOR THE PROPOSED AUTO HOME DEPOT LOCATED AT 8040 FOOTHILL BOULEVARD, SUNLAND ENV2005-319

The Department of Transportation (DOT) has completed the traffic assessment for the proposed 123,505 square-foot home improvement store to be built in place the existing 99,330 square-foot discount department store located at 8040 Foothill Boulevard, Sunland. This traffic assessment is based on a traffic study prepared by Overland Traffic Consultants, Inc. dated March 2005. After a careful review of the pertinent data, DOT has determined that the traffic study adequately describes the project related traffic impacts of the proposed development.

DISCUSSION AND FINDINGS

The proposed project consists of a 123,505 square-foot home improvement store located at 8040 Foothill Boulevard, Sunland. The project is going to be located on a lot, which currently has a 99,330 square-foot discount department store. The proposed project will generate the following trips:

LAND USE	SQUARE FT.	DAILY TRIPS	AM PEAK HOUR	PM PEAK HOUR
Home Improvement Store	123,505	3,680	148	303
Discount Department Store	99,330	5,564	83	503
Net Adjacent Trips		-1,884	65	-181
Home Improvement Store (pass by credit 20%)	123,505	2,944	118	243
Discount Department Store (pass by credit 30%)	99,330	3,895	58	352
Net New Trips		-951	60	-109

The trip generation estimates are based on independent studies and formulas published by the Institute of Transportation Engineers (ITE) Trip Generation, 7th Edition, 2003.

DOT has determined that the proposed project will not have significant traffic impacts at the intersections studied. Attachment A summarizes the volume-to-capacity (V/C) ratios and levels of service (LOS) at the study intersections. Since the project actually is projected to generate fewer trips than the existing use in the PM peak hour only an AM peak hour traffic analysis was conducted.

The Department of Transportation recommends that the following Project Requirements be adopted as conditions of project approval to mitigate potential access and circulation impacts along the project's frontage.

PROJECT REQUIREMENTS

A. Highway Dedication and Improvements

Foothill Boulevard is a designated Major Highway in the Streets and Highways Element of *the City's General Plan. Foothill Boulevard currently consists of a 50-foot half right-of-way with a 40-foot half roadway and 10-foot sidewalk. Standard Plan S-470-0, effective November 10, 1999, dictates that the standard cross section for a Major Highway is a 40-foot half-roadway on a 52-foot half-right-of-way. In order to bring the right-of-way up to standard the applicant shall dedicate 2 feet of right-of-way along Foothill Boulevard. The applicant should contact the Bureau of Engineering, Department of Public Works, to determine if any additional potential widening or dedication will be required.

Woodward Avenue is designated a collector street in the Streets and Highways Element of the City's General Plan. Woodward Avenue currently consists of a 32-foot half-right-of-way with and 20 foot roadway and a 12-foot sidewalk. Standard Plan S-470-0, effective November 10, 1999, dictates that the standard cross section for a collector street is 32-foor half-right-of-way with a 22 foot roadway and an 8 foot sidewalk. The applicant shall not be required to widen at this time, however the applicant should also contact the Bureau of Engineering, Department of Public Works to determine the exact widening required.

B. Site Access and Internal Circulation

This determination does not include approval of the project's driveways, internal circulation, and parking scheme. The Department may limit the ingress and egress to right-turn only.

Final DOT approval shall be obtained prior to issuance of any building permits. This should be accomplished by submitting detailed site/driveway plans, with a minimum scale of 1"=40', to DOT's Valley Development Review Section at 6262 Van Nuys Boulevard, Van Nuys,

91401, prior to submittal of building plans for plan check to the Department of Building and Safety.

Attachments

c: Councilmember Wendy Greuel, Second Council District Bill Shao, DOT East Valley District Mike Walter, BOE Valley District Jerry Overland, Overland Traffic Consultants, Inc.

ATTACHMENT A:

Home Depot at 8040 Foothill Boulevard

Summary of volume to Capacity Ratios (V/C) and Levels of Service (LOS)

Intersection	Peak Hour	Year 2005 Existing		Year 2006 w/o Project		Year 2006 w/ Project		Project Impact
		V/C	LOS	V/C	LOS	V/C	LOS	Δ' V/C
Foothill Blvd & Sunland Blvd.	AM	0.593	A	0.648	В	0.654	В	0.006
	PM	N/A	N/A	N/A	N/A	N/A	N/A	2
Foothill Blvd & Oro Vista Ave	AM	0.786	С	0.874	D	0.881	Е	0.007
	PM	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Foothill Blvd & Woodward Ave.	AM	0.703	A	0.76	A	0.764	A	0.004
	PM	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Foothill Blvd & Mt. Gleason Ave.	AM	0.781	D	0.833	F	0.836	F	0.003
	PM	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Foothill Blvd & Commerce Blvd.	AM	0.565	С	0.617	D	0.621	D	0.004
	PM	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Foothill Blvd & Tujunga Cyn. Blvd.	AM	0.893	Α	0.957	В	0.962	В	0.005
	PM	N/A	N/A	N/A	N/A	N/A	N/A	N/A