

Appendix F

Applicant's Traffic Demand Management Program



Report:

Central Sunnyvale Campus Master Plan Transportation Demand Management (TDM) Program



Submitted to:



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Central Sunnyvale Campus Master Plan Transportation Demand Management (TDM) Program

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TABLE OF CONTENTS

1. INTRODUCTION	1
Project Description.....	1
2. AREA TRANSPORTATION SYSTEM	3
Existing Transit Service	3
VTA Local Bus Routes	7
VTA Express and Limited Stop Bus Routes.....	7
VTA Community Bus Routes.....	8
Caltrain Shuttle Bus Routes.....	8
ACE Shuttle Bus Routes.....	8
Pedestrian Facilities.....	9
Bicycle Facilities	9
3. TDM MEASURES AND STRATEGIES	13
Sunnyvale TDM Toolkit.....	13
Other TDM measures	17
4. SELECTED TDM MEASURES AND STRATEGIES.....	18
Developer-Provided – Planning and Design Measures.....	18
Building Design & Layout	18
Transit Design Elements	18
Parking Design Measures.....	19
Pedestrian Design Measures.....	19
Bicycle Design Measures	20
Potential On-Site Amenities.....	20
Property Management-Provided Measures.....	21
Tenant-Provided Measures.....	24

LIST OF FIGURES

Figure 1	Site Plan.....	2
Figure 2	Existing Transit Service.....	5
Figure 3	Bicycle Facilities.....	12

LIST OF TABLES

Table 1: Existing Transit Service Summary	6
Table 2: Sunnyvale TDM Tool Kit Measures: Planning and Design	13
Table 3: Sunnyvale TDM Tool Kit Measures: Programs and Services.....	15
Table 4: Other TDM Measures	17

1. INTRODUCTION

The purpose of a Transportation Demand Management (TDM) program is to reduce the amount of vehicle traffic generated by a development by creating measures, strategies, incentives, and policies to shift employees from driving alone to using other modes including transit, carpooling, cycling, and walking. This report presents a comprehensive TDM program for the Central Sunnyvale Campus development in Sunnyvale, California with a goal of reducing peak-hour drive-alone trips by 20 percent (20%). It first describes the existing and planned transit, bicycle, and pedestrian facilities near the project site that could be used by employees as an alternative to driving alone. It then presents a wide range of TDM measures to show the universe of options. Measures that would be most successful at the site are then described in more detail.

PROJECT DESCRIPTION

The project site is bounded by E. Arques Avenue on the north, N. Wolfe Road on the west, Central Expressway on the south, and adjacent buildings to the east. The project includes razing the buildings on the site (nine buildings comprising 258,279 square feet) and constructing new buildings totaling 777,170 square feet (FAR of 1.0), including 747,170 square feet of office space and 30,000 square feet of amenity space. The site plan is shown on **Figure 1**.

There will be three office buildings located in the northeast, northwest, and southwest corners of the site, a parking garage in the southeast corner, and an amenity building adjacent to and north of the parking garage. Best practices were used regarding building placement near the roadways along the site edges.

Sidewalks will be provided around the perimeter of the site. Numerous pedestrian pathways will be provided on the site connecting adjacent roadways to the buildings and connecting the buildings to each other to create a walkable campus. A new bus pad will be provided on the east side of N. Wolfe Road, just south of E. Arques Avenue. Additionally, a shuttle depot will be provided near Building 3. The bus pad and shuttle depot will support employees using transit to reach the site.

Parking for the new development will be provided in parking podiums below each building (total of 1,029 spaces), in a standalone structure (1,500 spaces), and in surface spaces in the auto courts (total of 12 spaces). The parking supply for the site will be 2,541 spaces.

