



NOTICE AND AGENDA

SUNNYVALE BICYCLE AND PEDESTRIAN ADVISORY COMMISSION

October 18, 2012

6:30 P.M./West Conference Room

CALL TO ORDER

ROLL CALL

SCHEDULED PRESENTATIONS

None.

PUBLIC ANNOUNCEMENTS

(Speakers are limited to 3 minutes for announcements of related board/commission events, programs, resignations, recognitions, acknowledgments)

CONSENT CALENDAR

- 1.A) Approval of the Draft Minutes of September 20, 2012 Meeting
- 1.B) Updated 2012 BPAC Calendar

PUBLIC COMMENTS

This category is limited to 15 minutes, with a maximum of three minutes per speaker. If you wish to address the board or commission, please complete a speaker card and give it to the Recording Secretary or you may orally make a request to speak. If your subject is not on the agenda, you will be recognized at this time; but the Brown Act (Open Meeting Law) does not allow action by board or commission members. If you wish to speak to a subject listed on the agenda, you will be recognized at the time the item is being considered by the board or commission.

PUBLIC HEARINGS/GENERAL BUSINESS

- 1. ACTION – STUDY ISSUE – Consideration of Non-Residential Parking Requirements

NON-AGENDA ITEMS AND COMMENTS

- COMMISSIONERS ORAL COMMENTS
- STAFF ORAL COMMENTS

INFORMATION ONLY ITEMS

1. Annual Reporting on Collisions Involving Pedestrians and Cyclists
2. Stevens Creek Trail Feasibility Study Public Meeting
3. Transportation Presentations
4. Fremont High School Bike Parking
5. City Driver Training Materials
6. BPAC E-mail messages and/or letters since circulation of the agenda packet of the September 20, 2012 meeting.
7. BPAC Active Items List.

ADJOURNMENT

Notice to the Public:

Any agenda related writings or documents distributed to members of the Bicycle and Pedestrian Advisory Commission regarding any open session item on this agenda will be made available for public inspection in the Department of Public Works located at 456 West Olive Avenue, Sunnyvale, CA. during normal business hours and in the West Conference Room of City Hall on the evening of the Bicycle and Pedestrian Advisory Commission meeting, pursuant to Government Code §54957.5.

Agenda information is available by contacting Jack Witthaus at (408) 730-2713. Agendas and associated reports are also available on the City's web site at <http://www.ci.sunnyvale.ca.us> or at the Sunnyvale Public Library, 665 W. Olive Ave., Sunnyvale, 72 hours before the meeting.

Pursuant to the Americans with Disabilities Act, if you need special assistance in this meeting, please contact Jack Witthaus at (408) 730-7415.. Notification of 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting. (29 CFR 35.106 ADA Title II)

GUIDELINES FOR ADDRESSING THE BOARD OR COMMISSION

Public Announcements – Beginning of Meeting

- 3 minutes or less per speaker.
- Speakers are requested to give their name (address is optional).
- Recognition of a special achievement.
- Announcement of public event with definite time and date.
- Public events that are of board/commission interest that occur in the City annually. (Only announce one time for the year).

Public Hearings – Order of Hearing as Follows:

- Opening remarks by the applicant (if applicable).
- Speakers are requested to give their name (address is optional).
- Anyone interested in addressing the Council (may only speak one time).
- Closing remarks by the applicant (if applicable).
- Time limit of 3 minutes per person (to be extended at discretion of Chair). Please make comments brief and be prepared to provide new input.

Public Comments

- Any item relevant to the Board and/or Commission
- Speakers are requested to give their name (address is optional).
- Speakers are to turn in a Speaker Card to the Recording Secretary.
- Items not on the agenda.
- Items that do not fall within the scope of the Public Announcement section.
- Time limit of 3 minutes, 15 minutes total for this category (to be extended or continued to end of Board/Commission business, at the discretion of the Chair). Limit to one appearance during this section.

Planning to present materials to the board/commission?

If you wish to provide the board/commission with copies of your presentation materials, please provide sufficient copies for each member, the recording secretary, and other staff present.

Staff Reports

Public Hearing/General Business 1

ACTION – Study Issue – Tentative Staff Recommendation, Consideration of Non-Residential Parking Requirements

Attached (Attachment A) for the BPAC's review and comment are initial staff recommendations on a 2012 study issue on consideration of non-residential parking requirements. This study includes recommendations on bicycle parking. Staff recommends that the BPAC review the tentative staff recommendations, provide feedback, and make a recommendation to staff and the City Council on the bicycle parking elements of the tentative staff recommendation.

Information Item 1

Annual Reporting of Collisions Involving Pedestrians and Cyclists

Information is provided in Attachment B summarizing pedestrian and cyclists-involved collisions for calendar year 2012 to date. This information is presented for the BPAC's information and has not been subject to any kind of comprehensive trend analysis by staff. Department of Public Safety and Division of Transportation and Traffic staff do review all reported collisions. Transportation and Traffic staff reviews collisions primarily looking for correctable factors. It is extremely rare to encounter correctable collisions, as virtually all causes of collisions involve traveler behavior rather than traffic controls. Staff notes that nearly all bicycle-involved collisions occurred on arterial or collector streets, which may validate the City's focus on providing bicycle facilities on major streets. There was one bicycle collision at Lewiston and Helena, and the City has since improved bicycle warning signs. Two pedestrian collisions occurred at Fremont and Sydney, where the City will shortly be installing a flashing beacon system.

Information Item 2

Stevens Creek Trail Feasibility Study Public Meeting

A public meeting is scheduled on November 14, 2012 on the Stevens Creek Trail Feasibility Study. The meeting will be held at the Grant Park Center Multi-Purpose Room in Los Altos, located at 1575 Holt Avenue, at 7:00 P.M. The focus of the meeting will be brainstorming on possible trail alignments.

Transportation Presentation

A consortium of community groups including Sunnyvale Cool is hosting a presentation on parking that may be of interest to BPAC members. Information on the presentation is as follows.

Rethinking Parking. Thursday, November 8, 7- 8:30 PM; Sunnyvale Heritage Park Museum, 570 E. Remington Drive, Sunnyvale. Brian Canepa, Principal at Nelson\Nygaard Transportation Consulting, brings an analytical eye to parking practices that so often go unexamined. How have parking practices shaped our cities and transportation choices? How much does parking really cost? What are the trade-offs in providing too much or too little parking? How can parking requirements be set based on empirical data? What are other cities doing to update parking practices and what are the results? What strategies and policies can be considered to make parking requirements more flexible? Snacks provided. *This free presentation is made possible by a generous grant from the Silicon Valley Community Foundation.* Hosted by SunnyvaleCool.org. Co-sponsored by Sierra Club Loma Prieta Chapter, Transform, Transition Silicon Valley, Greenbelt Alliance, GreenTown Los Altos, Silicon Valley Leadership Group, American Planning Association California Northern Section. (AICP CM 1.5 pending)

Registration requested: <http://sunnyvalecool2.eventbrite.com/#>

Brian Canepa (M.A. Urban and Regional Planning, Transportation Planning and Policy Specialty) is a transportation planner specializing in innovative parking regulations and strategies, transit-oriented development (TOD), and Transportation Demand Management (TDM) programs. He has developed parking management and alternative mode plans for down towns, transit centers, and individual developments in conjunction with members of the public, city and county planning staff, and transit officials. Brian emphasizes planning approaches that include cost-effective policies, multi-modal connectivity, and community participation. He has recently developed several parking and TDM plans for districts and developments in San Carlos, San Jose, Marin County, Sacramento, Orange County and other cities both inside and outside California. Brian's experience also includes the crafting of transportation form-based codes and campus transportation plans for academic institutions.

Fremont High School Bike Parking

Fremont High School recently took advantage of a bike parking subsidy program sponsored by the City. Several years ago the City established a program to provide wave racks in exchange for participants handling the installation. At the

time the City purchased a number of racks. Participation has been spotty, but most of the racks have been installed at this point. In response to Fremont High School's request, the City was able to provide racks capable of holding 27 bicycles. They will be installed in the interior of the school next to the small gym.

Information Item 5

City Driver Training Materials

Attached (Attachment C) for the BPAC's information are excerpts of materials from a City employee driver training program. Human Resources Department staff utilized materials produced by the BPAC and Public Works staff over the years to incorporate bicycle and pedestrian safety tips.

Information Item 6

BPAC E-mail Messages and/or Letters

Attached (Attachment D).

Information Item 7

BPAC Active Items List Update

The Commission's active items list is attached for reference. (Attachment E).



DRAFT

SUNNYVALE BICYCLE AND PEDESTRIAN ADVISORY COMMISSION
Meeting Minutes – September 20, 2012

The Sunnyvale Bicycle and Pedestrian Advisory Commission met at 6:33 p.m. on September 20, 2012 with Commission Chair James Manidakos presiding. The meeting was held in the West Conference Room, City Hall, 456 West Olive Avenue, Sunnyvale.

ROLL CALL/CONSIDERATION OF ABSENCES

Members Present: Cathy Switzer
James Manidakos
Angela Rausch
Kevin Jackson
Richard Kolber
David Jones
Kyle Welch

Members Absent: None

Council Liaison Present: Absent

Staff Present: Jack Witthaus, Transportation and Traffic Division Manager, Department of Public Works

Visitors: David Simons, Valley Transportation Authority Bicycle and Pedestrian Advisory Committee representative
Ralph Durham

SPECIAL PRESENTATION

Ralph Durham, former BPAC member, gave a Powerpoint presentation on bicycle facilities in Europe. The Commission discussed City forms that support bicycling and transit use.

PUBLIC ANNOUNCEMENTS

(Speakers are limited to 3 minutes for announcements of related board/commission events, programs, resignations, recognitions, acknowledgments)

David Simons announced that the Santa Clara Valley Transportation Authority (VTA) is taking comments until September 30 on revisions to their Bicycle Technical Guidelines. They can be viewed at www.vta.org/bike_information/bicycle_technical_guidelines.html. He stated that the VTA BPAC is reviewing public comments on the bicycle technical guidelines and will be selecting a new chair next month. He noted that he had heard from several citizens regarding the re-paving of El Camino Real and opportunities to provide bike lanes. He presented a work plan for the Caltrans BPAC.

Commissioner Jackson announced that the Traffic Safe Communities Network is conducting observations of school traffic at nine schools in Sunnyvale.

CONSENT CALENDAR

Item 1A was pulled by Chair Manidakos.

1.B) Updated 2012 BPAC Calendar

The 2012 BPAC calendar was missing from the agenda packet. No action was taken.

1.A) Approval of the Draft Minutes of August 30, 2012 Meeting

Chair Manidakos noted that on Item 3, he had stated that shared lanes and bike boulevards work best on streets with daily traffic volumes below 2,000 vehicles and with closure or diversion of traffic, as presented in the VTA Bicycle Technical Guidelines.

Commissioner Jackson noted that under Item 1, his intent was for a bike path along the East Channel to be built to at least minimum Caltrans standards.

Motion by Manidakos, second Jackson, to approve as amended. Motion approved, 7-0.

PUBLIC COMMENTS

This category is limited to 15 minutes, with a maximum of three minutes per speaker. If you wish to address the board or commission, please complete a speaker card and give it to the Recording Secretary or you may orally make a request to speak. If your subject is not on the agenda, you will be recognized at this time; but the Brown Act (Open Meeting Law) does not allow action by board or commission members. If you wish to speak to a subject listed on the agenda, you will be recognized at the time the item is being considered by the board or commission.

Ralph Durham stated that bike lanes should be provided by Caltrans as part of the upcoming repaving of El Camino Real, and that it was not the City's responsibility for Caltrans to follow its own directives. He noted that the pavement condition on Evelyn Avenue west of Florence is poor.

PUBLIC HEARINGS/GENERAL BUSINESS

1. ACTION: Approval of Candidate Study Issues For Forwarding for a Staff Recommendation

Commissioners made minor clarifying comments to the study issue descriptions as presented by staff.

Motion by Jackson, second Manidakos, to approve eight candidate study issues for forwarding for a staff recommendation with minor amendments. Motion approved, 7-0.

NON-AGENDA ITEMS AND COMMENTS

• COMMISSIONERS ORAL COMMENTS

Vic-Chair Switzer presented a cycling lifestyle magazine and encouraged Commissioners to review.

Commissioner Jackson inquired as to whether the BPAC would get to review the Lawrence Station Area Plan.

Commissioner Rausch stated that she felt the in-pavement crosswalk lights at Mary and Helena were not as bright or visible as the lights at Hollenbeck and Loemann's Plaza. She asked staff to investigate.

• STAFF ORAL COMMENTS

None.

INFORMATION ONLY ITEMS

1. BPAC E-mail messages and/or letters since circulation of the agenda packet of the August 30, 2012 meeting.
2. BPAC Active Items List.

Accepted as submitted.

ADJOURNMENT

Meeting adjourned at 8:35 p.m.

Respectfully submitted by:

Jack Witthaus
Transportation and Traffic Manager

Bicycle and Pedestrian Advisory Commission Master Work Plan/Calendar

Calendar Year: 2012

List all regularly scheduled board/commission meetings, annual review of the Code of Ethics and Conduct for Elected and Appointed Officials, specific issues identified in the Tentative Council Meeting Agenda Calendar, and routine assignments specific to each board or commission.

Meeting Date	Agenda Item/Issue
January 19	<ul style="list-style-type: none"> - 2012 BPAC Calendar - Annual Review of the Code of Ethics and Conduct for Elected and Appointed Officials - Project Updates - BPAC E-mail Messages and/or Letters (Information item) - BPAC Active Items List (Information item)
February 16	<ul style="list-style-type: none"> - Updated 2012 BPAC Calendar - Utility Bill Insert Concepts - Pastoria Avenue Street Space Allocation Study Proposal Analysis Alternatives - Council Ranking of Study Issues (Information item) - Employee Share the Road Training(Information item) - John W. Christian Greenbelt Guide Signs(Information item) - 2012/13 Pavement Rehabilitation List(Information item) - BPAC E-mail Messages and/or Letters (Information item) - BPAC Active Items List Update (Information item)

Meeting Date	Agenda Item/Issue
March 15	<ul style="list-style-type: none"> - Updated 2012 BPAC Calendar - Transportation Development Act (TDA) Funding Recommendation - El Camino Real Bus Rapid Transit Project - BPAC E-mail Messages and/or Letters (Information item) - BPAC Active Items List Update (Information item)
April 19	<ul style="list-style-type: none"> - Updated 2012 BPAC Calendar - Utility Bill Insert Concepts - Study Issue Brainstorming - Bike to Work Day Planning - VTA BPAC Appointment - BPAC E-mail Messages and/or Letters (Information item) - BPAC Active Items List Update (Information item)
May 17	<ul style="list-style-type: none"> - Updated 2012 BPAC Calendar - Review of the Detailed Two-Year Budget - Bicyclist Anti-Harassment Ordinance – Study Issue - Code Enforcement Presentation - BPAC E-mail Messages and/or Letters (Information item) - BPAC Active Items List Update (Information item)
June 21	Meeting Canceled
July 19	<ul style="list-style-type: none"> - Updated 2012 BPAC Calendar - Utility Bill Stuffer Update - BPAC E-mail Messages and/or Letters (Information item) - BPAC Active Items List Update (Information item) - Election of Officers

Meeting Date	Agenda Item/Issue
August 30	<ul style="list-style-type: none"> - Updated 2012 BPAC Calendar - Update of the City of Sunnyvale Local Appointment List for Boards and Commissions (Information Item) - Pedestrian Plan for ITR 6 - Vision Triangle Ordinance - Pastoria Avenue Street Space Allocation Study - Consideration of Candidate Study Issues - Walk and Roll School Assessments Volunteer Opportunity - Stevens Creek Trail Citizens Working Group Volunteer Opportunity - BPAC E-mail Messages and/or Letters (Information item) - BPAC Active Items List Update (Information item)
September 20	<ul style="list-style-type: none"> - European Bicycle Systems Presentation - Study and Budget Issues Finalization - BPAC E-mail Messages and/or Letters (Information item) - BPAC Active Items List
October 18	<ul style="list-style-type: none"> - Updated 2012 BPAC Calendar - Consideration of Non-Residential Parking Requirements - Annual reporting on collisions involving pedestrians and cyclists - Fremont High Bike Parking - Transportation Presentation - City Driver Training Materials - Stevens Creek Trail Public Meeting - BPAC E-mail Messages and/or Letters (Information item) - BPAC Active Items List (Information item)
November 15	<ul style="list-style-type: none"> - Updated 2012 BPAC Calendar - Ranking of Study Issues - BPAC E-mail Messages and/or Letters (Information item) - BPAC Active Items List (Information item)
December 20	<ul style="list-style-type: none"> - Updated 2012 BPAC Calendar - 2012 Work Plan - BPAC E-mail Messages and/or Letters (Information item) - BPAC Active Items List (Information item)



City of Sunnyvale

Memorandum

To: Bicycle and Pedestrian Advisory Commission
From: Diana O'Dell, Senior Planner *DO*
Through: Trudi Ryan, Planning Officer *Am F32 TR*
Date: October 18, 2012
Re: Tentative Staff Recommendation for Non-Residential Parking Requirements

Introduction

This study issue responds to concerns that commercial and office parking standards require more parking than necessary, limit re-use of older properties and inhibit infill and activation of commercial and office spaces (See Attachment B, Study Issue Paper).

While the parking regulations have been tweaked repeatedly since they were adopted in 1963, a comprehensive modernization has not yet occurred. This study issue takes a fresh look at the parking ratios for non-residential uses, minimum dimensions and bicycle parking as well as related standards. This study does not address downtown, mixed use or residential parking standards. Mixed use parking standards will be considered as part of the broader "Mixed Use Toolkit" project in conjunction with the Lawrence Station Area Plan.

Parking Code Objectives and Findings

On September 24, 2012, staff met with the Planning Commission to discuss the key objectives of the parking regulations. Based on that conversation and review of existing General Plan goals and proposed Land Use and Transportation Element goals, staff has identified the following key objectives and findings for the parking code:

- 1) Sufficient parking for daily or weekly peaks is important to further economic goals;
- 2) Flexible parking ratios enhance opportunities for re-use of buildings and stimulate economic vitality;
- 3) The needs of vehicular traffic shall be balanced with the need for adequate bicycle and pedestrian facilities;
- 4) Rarely-used parking spaces create negative impacts by discouraging pedestrian and bicycle travel, unnecessarily increasing impervious surfaces, and discouraging other productive uses of land;
- 5) Shared parking or other parking management tools are an effective method of ensuring adequate parking while maximizing land use;
- 6) Parking spillover into residential neighborhoods should be avoided; and
- 7) Street parking shall not be considered towards meeting the parking needs for private uses.

KEY QUESTION: Does the Bicycle and Pedestrian Advisory Commission concur with these objectives and findings for the ordinance?

Bicycle Parking Requirements and Design Guidelines

Bicycle parking is only required for multi-family residential and industrial uses. Staff typically uses VTA bicycle parking standards in review and conditions of approval for discretionary projects. Staff is recommending adding additional bicycle parking requirements in the zoning code based on a percentage of total vehicle spaces provided. This method is the common for surrounding cities and straightforward to implement.

RECOMMENDED CHANGE	DESCRIPTION	JUSTIFICATION
1. Broaden Bicycle Parking Requirements	Update and broaden standards for bicycle parking.	Our bicycle parking standards are out of date and narrowly focused on multi-family or industrial development. We want to codify requirements for other commercial developments.
2. Enhance Design Guidelines	Update Citywide Design Guidelines for parking lots and bicycle parking installation.	Parking lot design can be as important as number of spaces. The recent Precise Plan for ECR has a good template for parking lot design guidelines. In addition, standards are recommended for bicycle parking spaces and pedestrian pathways.
3. Create Exceptions	Create a new process to allow exceptions from minimums, maximums, and bicycle parking standards. Can be approved at a staff level with a discretionary permit.	Variances are not the right way to “allow” flexibility. Exception standards established in the ordinance will provide clear guidance on appropriate situations for parking exceptions.

Further detail on these recommendations can be found in Attachment A and Attachment C.

KEY QUESTION: What issues or concerns would the Sustainability Commission like to see added or addressed in staff analysis?

Upcoming Dates

This item is scheduled for the following reviews:

- Sustainability Commission on October 15
- Study Session with City Council on October 30
- Planning Commission Hearing on November 12
- City Council Hearing on December 18

Attachments

- A. Proposed Requirements for Bicycle Parking in the Zoning Code.
- B. Study Issue Paper
- C. Proposed Design Guidelines relating to Bicycle Parking and Pedestrian Access

**TENTATIVE STAFF RECOMMENDATION
SECTION FROM PROPOSED ZONING ORDINANCE
REGARDING BICYCLE PARKING**

Bicycle Parking Required for Certain Non-Residential Uses

Table 19.46.110(a) Restaurant, Commercial Retail and Service

Primary Use	Minimum Spaces / Building Sq. Ft.	Maximum Spaces	Additional Requirements
General Retail and Service	4.0 / 1,000	5.0 / 1,000	Retail Use Standards Bicycle Parking Parking Management Plan Loading Space
Warehouse Retail	2.5 / 1,000	4.0 / 1,000	Retail Use Standards Bicycle Parking Parking Management Plan Loading Space
Shopping Center	4 / 1,000	5.0 / 1,000	Shopping Center Standards Bicycle Parking Parking Management Plan Loading Space
Financial Institution	3.3 / 1,000	4.0 / 1,000	Bicycle Parking
Restaurant – takeout	4 / 1,000	5.0 / 1,000	Restaurant Standards Bicycle Parking
Restaurant (no bar)	9 / 1,000	13 / 1,000	Restaurant Standards Bicycle Parking
Restaurant (with bar or entertainment)	13 / 1,000	18 / 1,000	Restaurant Standards Bicycle Parking
Bars or Nightclubs	13 / 1,000	18 / 1,000	
Hotel or Boardinghouse	0.8 spaces / hotel room	1.2 spaces / hotel room	Hotel Standards Loading Space
Auto-Service Uses (Gasoline Station, Auto Repair and Carwash)	2.5 / 1,000 for retail or office space plus 3 per service bay	No maximum	Auto-Related Use Standards Loading Space for Vehicle Sales and Rental Uses
Auto-Sales and Rental		No maximum	

Table 19.46.110(b) Office, Industrial and Warehousing

Primary Use	Minimum Spaces	Maximum Spaces	Additional Requirements
Office in Commercial and Office Zones	3.3 / 1,000	4 / 1,000	Car Share Bicycle Parking
Industrial, R&D and Office in Industrial Zones	2.0 / 1,000	4 / 1,000	Loading Space Car Share Bicycle Parking
Warehousing,	0.6 / 1,000	2 / 1,000	Loading Space

**TENTATIVE STAFF RECOMMENDATION
SECTION FROM PROPOSED ZONING ORDINANCE
REGARDING BICYCLE PARKING**

Commercial Storage or Self-Storage			Car share Bicycle Parking
------------------------------------	--	--	--

Table 19.46.110(c) Recreation, Education and Care

Primary Use	Minimum Spaces	Additional Requirements
Education - Recreation and Enrichment	4 / 1,000 sq. ft.	Bicycle Parking
Recreational and Athletic Facility	5 / 1,000 sq. ft. of general area plus 20 / 1,000 sq. ft. of classroom area	Bicycle Parking Recreational and Athletic Facility Standards
Child Care - Center or Business-Sponsored	0.25 / child	Education Use Standards
Education - Primary (Grades K-8)	3 / classroom	
Education - High School (Grades 9-12)	0.25 / student	Education Use Standards
Education - Institution of Higher Learning	0.5 / student	Education Use Standards
Adult Day Care Center	2.5 / 1,000 sq. ft.	
Convalescent Hospital	1.5 / bed	Loading Space
Place of Assembly - Community-Serving or Business-Serving	25/1,000 for primary gathering areas (1/40 or a 4x10 ft. space) plus 2.5/1,000 for all other areas	Place of Assembly Standards Parking Management Plan

Proposed Bicycle Parking Requirements

19.46.160 Bicycle Parking

(a) Definitions.

- (1) "Secured bicycle parking" means lockable facilities such as individual lockers or enclosed, locked, limited-access areas for parking of bicycles. Secured bicycle parking may also be known as Class I bicycle parking. *For residential uses, an enclosed garage meeting the minimum area requirements is considered a secured bicycle parking space. (19.12.230(5) partial and common practice for the enclosed garage. VTA Bicycle Technical Guidelines*
- (2) "Bicycle racks" means a stationary object to which a bicycle can be locked. Examples include "inverted U" racks or "ribbon weave" racks. *Bicycle racks may also be known as Class II bicycle parking. (VTA Bicycle Technical Guidelines Definition. No current Sunnyvale definition.)*

(b) Applicability. Bicycle parking must be provided for multiple-family uses and non-residential uses as specified in Tables 19.46.110 (a), (b) and (c).

(c) Number of Bicycle Parking Spaces. Bicycle parking must be provided in the following amounts:

- (1) **Multiple-Family Uses.** Multiple-family uses of 5 or more units shall provide one bicycle parking space for every four units, but no fewer than four spaces. All required bicycle parking shall be secured. *(Current Table 19.46.050 Note 1).*

**TENTATIVE STAFF RECOMMENDATION
SECTION FROM PROPOSED ZONING ORDINANCE
REGARDING BICYCLE PARKING**

- (2) **Non-Residential Uses.** Non-residential uses in Table 19.46.110 are required to provide bicycle parking in the amount of 3% of the total number of vehicular parking spaces. Office and industrial uses must provide secured bicycle parking for a minimum of 75% of required bicycle parking spaces. All other non-residential uses may provide either bicycle racks or secured bicycle parking in any proportion. *(New)*
- (3) **Mixed Uses.** Mixed uses shall provide bicycle parking for the residential and non-residential uses in the proportions required by this section.

VTA Recommends The exact quantity will need to be determined by monitoring use. The initial supply should be equal to 3% percent of the number of employees or as recommended in Table 10-3. VTA TECHNICAL GUIDELINES PG. 10-15.

Findings for Parking Exceptions from Minimum Bicycle Parking Requirements. To grant an exception from a bicycle parking requirement, the Director or approving body must find:

- 1) The patrons of the use cannot feasibly transport the average goods from the store to their home. For example, home improvement stores and bulk-goods stores will not commonly have patrons arriving by bicycle; or
- 2) An unusual configuration of the site, buildings or parking precludes installation of bicycle parking.

2012 Council Study Issue

CDD 12-10 Consideration of Non-residential Parking Requirements

Lead Department Community Development

History **1 year ago** None **2 years ago** None

1. What are the key elements of the issue? What precipitated it?

Concerns have been raised that the commercial and office parking standards of the zoning code are too restrictive (require too much parking), and that properties with long-standing uses cannot feasibly meet current zoning code parking requirements. Parking standards are typically determined by the area of the use; for instance, a free-standing general office use would require one space per 225 square feet of space. Only off-street parking is counted towards required parking requirements.

The intent of parking standards is to capture the majority of successful uses within a specific category of use. While less successful or demanding uses may need fewer spaces, more demanding uses in the same building may require more parking. There is a further challenge to determine appropriate parking requirements for new developments where the initial use may have less demand for parking than would potential future uses. Standards are meant to apply to current and future businesses since it is difficult to add parking years after a property is developed. Over time, the character of the use may change (e.g. banks used to have higher peak periods on Thursday and Friday evenings- which is not the case given today's use of electronic banking).

This study would complete a comprehensive review of parking standards for commercial and a variety of office uses. Current planning data, other city approaches, sampling of existing parking conditions in the city, standards for mixed-use commercial projects, and public and business input will be used in reviewing and considering potential parking standards. The goal is to balance the needs of the business community with the goal of providing parking necessary for current and future tenants of property.

2. How does this relate to the General Plan or existing City Policy?

Goal LT-1 Coordinated Land Use Planning — Protect and sustain a high quality of life in Sunnyvale by participating in coordinated land use and transportation planning in the Region.

Policy HE-6.2 Promote neighborhood vitality by providing adequate community facilities, infrastructure, landscaping and open space, parking, and public health and safety within new and existing neighborhoods.

3. Origin of Issue

Council Member(s) Spitaleri, Moylan

4. Staff effort required to conduct study Major

Briefly explain the level of staff effort required

Parking studies of existing properties will be required, which will be staff intensive. The research and data collecting for parking standards is significant, as is the public and business outreach necessary to complete this effort.

5. Multiple Year Project? No Planned Completion Year 2012

6. Expected participation involved in the study issue process?