2013 Council Study Issue

DPW 06 Policy on placement of street amenities to assure comfortable access for the disabled

Lead Department Public Works

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

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

This study would seek to identify optimal layouts for street amenities such as sidewalks, streetlight poles, street trees and planter strips to provide a measure of comfort for disabled users of the street and sidewalks. This study would look at expanding City design standards beyond the minimums defined by the Americans with Disabilities Act. The study would consider recommendations for new roadway design standards.

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

LT-5.5f Support an efficient and effective paratransit service and transportation facilities for people with special transportation needs.
LT5-11, The City should consider enhancing standards for pedestrian facilities.

3. Origin of issue

Board or Commission Bicycle and Pedestrian Advisory Commission

4. Staff effort required to conduct study Moderate

Briefly explain the level of staff effort required
Work with BPAC to refine scope of study, prepare plan drawings and specifications.

5. Multiple Year Project? No **Planned Completion Year** 2013

6. Expected participation involved in the study issue process?

Does Council need to approve a work plan?	No
Does this issue require review by a Board/Commission?	Yes
If so, which?	Bicycle and Pedestrian Advisory Commission
Is a Council Study Session anticipated?	No

7. Briefly explain if a budget modification will be required to study this issue

Amount of budget modification required

Explanation

8. Briefly explain potential costs of implementing study results, note estimated capital and operating costs, as well as estimated revenue/savings, include dollar amounts

Are there costs of implementation? Yes

Explanation
To the extent that recommended amenities add costs to capital projects over and above what providing facilities that meet minimum accessibility standards, there may be an increase in capital project costs.

2013 Council Study Issue

DPW 07 Identification of measures that would reduce/alleviate demand for, or perceptions of need for on-street parking at private residences, in order to emphasize safety and street space for bicyclists

Lead Department Public Works

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

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

This study would seek to identify methods to ease the impact of on-street parking removal for installation of bike lanes. Steps such as relaxed on-site parking standards, rationalized on-site parking standards, development of satellite parking facilities, provision of special event parking permits for limited duration on-street parking, car sharing or other creative means to lesson the perception of ownership and need of public on-street parking by adjacent residents would be explored. The purpose would be to improve the City's ability to provide safe street space for bicycling. The outcome of the study could be recommendations for regulations and programs related to public and private parking of motor vehicles.

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

LT-5.4f Manage on-street parking to assure safe, efficient traffic flow.

3. Origin of issue

Board or Commission Bicycle and Pedestrian Advisory Commission

4. Staff effort required to conduct study Major

Briefly explain the level of staff effort required
The breadth of this study would require considerable research to identify, develop, and scope parking programs and facilities to meet the study objective.

5. Multiple Year Project? No **Planned Completion Year** 2013

6. Expected participation involved in the study issue process?

Does Council need to approve a work plan?	No
Does this issue require review by a Board/Commission?	Yes
If so, which?	Bicycle and Pedestrian Advisory Commission, Planning Commission
Is a Council Study Session anticipated?	No

7. Briefly explain if a budget modification will be required to study this issue

Amount of budget modification required

Explanation

19

8. Briefly explain potential costs of implementing study results, note estimated capital and operating costs, as well as estimated revenue/savings, include dollar amounts

Are there costs of implementation? Yes

Explanation
This study could result in elimination of on-street parking. Modification of streets would have an associated, unknown cost. The study could also recommend the adoption of new programs and/or facilities to reduce parking demand. These programs would have an associated, unknown cost.

2013 Council Study Issue

DPW 08 Removal of bollards at pathway and bicycle and pedestrian bridge entries

Lead Department Public Works

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

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

This study would assess the need for bollards at pathway and bicycle/pedestrian bridge entries, and determine whether they can be removed. The result of the study would be a decision on maintenance of bollards at pathways and bridges, and potentially direction for their removal.

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

LT-5.6a

Develop clear, safe and convenient linkages between all modes of travel; including, access to transit stations and stops and connections between work, home and commercial sites

3. Origin of issue

Board or Commission Bicycle and Pedestrian Advisory Commission

4. Staff effort required to conduct study Minor

Briefly explain the level of staff effort required
Identification of bollards to be removed.

5. Multiple Year Project? No **Planned Completion Year** 2013

6. Expected participation involved in the study issue process?

Does Council need to approve a work plan?	No
Does this issue require review by a Board/Commission?	Yes
If so, which?	Bicycle and Pedestrian Advisory Commission
Is a Council Study Session anticipated?	No

7. Briefly explain if a budget modification will be required to study this issue

Amount of budget modification required

Explanation

8. Briefly explain potential costs of implementing study results, note estimated capital and operating costs, as well as estimated revenue/savings, include dollar amounts

21

Are there costs of implementation? No

Explanation
Work could be conducted within existing operating budgets.

2013 Council Study Issue

DPW 09 implementation of Bikes Use Full Lane signs

Lead Department Public Works

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

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

This study would present standards for the application of Bikes Allowed Use of Full Lane signs, and make a recommendation on application of standards in the City of Sunnyvale. The result of this study could potentially be a Standard Operating Procedure or development of a future capital improvement project.

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

LT-5.5d Maximize the provision of bicycle and pedestrian facilities.

3. Origin of issue

Board or Commission Bicycle and Pedestrian Advisory Commission

4. Staff effort required to conduct study Minor

Briefly explain the level of staff effort required
Review of application standards for Bikes Allowed Use of Full Lane signs

5. Multiple Year Project? No **Planned Completion Year** 2013

6. Expected participation involved in the study issue process?

Does Council need to approve a work plan?	No
Does this issue require review by a Board/Commission?	Yes
If so, which?	Bicycle and Pedestrian Advisory Commission
Is a Council Study Session anticipated?	No

7. Briefly explain if a budget modification will be required to study this issue

Amount of budget modification required

Explanation

8. Briefly explain potential costs of implementing study results, note estimated capital and operating costs, as well as estimated revenue/savings, include dollar amounts

23

Are there costs of implementation? Yes

Explanation
Replacement/erection of new signs at multiple locations. Staff estimates the cost of new signs at under $ 5,000.

2013 Council Study Issue

DPW 10 implementation of 20 foot vision triangle restrictions at intersections

Lead Department Public Works

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

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

This study would look at the projected implementation schedule for Council-directed parking restrictions at controlled intersections, and make recommendations on the pace of implementation. Results of the study could be budget modification to allow a modified implementation schedule, or development of a future capital improvement project.

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

LT-5.4f

Manage on-street parking to assure safe, efficient traffic flow.

3. Origin of issue

Board or Commission Bicycle and Pedestrian Advisory Commission

4. Staff effort required to conduct study Minor

Briefly explain the level of staff effort required
Determination of the projected rate of installation of parking restrictions at controlled intersections with existing resources, development of alternative schedules and impacts to operations to speed up implementation.

5. Multiple Year Project? No **Planned Completion Year** 2013

6. Expected participation involved in the study issue process?

Does Council need to approve a work plan?	No
Does this issue require review by a Board/Commission?	Yes
If so, which?	Bicycle and Pedestrian Advisory Commission
Is a Council Study Session anticipated?	No

7. Briefly explain if a budget modification will be required to study this issue

Amount of budget modification required

Explanation

8. Briefly explain potential costs of implementing study results, note estimated

25

capital and operating costs, as well as estimated revenue/savings, include dollar amounts

Are there costs of implementation? Yes

Explanation
If a greatly increased rate of implementation is approved, it may not be possible to achieve with existing budgeted staffing and resources. A new capital project may be required. This could cost upwards of $ 500,000.

2013 Council Study Issue

DPW 11 Pilot bicycle boulevard project on east-west and north-south routes

Lead Department Public Works

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

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

This study would develop a plan for construction of north-south and east-west bicycle boulevards in two Sunnyvale corridors as a pilot project for evaluation of the impact of bicycle boulevard treatments. Roadway operations, maintenance, emergency vehicle access, community acceptance, and effectiveness for encouraging bicycling and improving bicycle safety could be potential evaluation measures. The outcome of the study would be consideration of the City Council of a pilot project to construct and evaluate bicycle boulevards.

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

LT-5.5d

Maximize the provision of bicycle and pedestrian facilities.

3. Origin of issue

Board or Commission Bicycle and Pedestrian Advisory Commission

4. Staff effort required to conduct study Major

Briefly explain the level of staff effort required
Work with BPAC to identify study corridors and design concepts, conduct neighborhood public outreach

5. Multiple Year Project? Yes **Planned Completion Year** 2014

6. Expected participation involved in the study issue process?

Does Council need to approve a work plan?	No
Does this issue require review by a Board/Commission?	Yes
If so, which?	Bicycle and Pedestrian Advisory Commission
Is a Council Study Session anticipated?	No

7. Briefly explain if a budget modification will be required to study this issue

Amount of budget modification required 50000

Explanation
Consultant services to design bike boulevard concepts

27

8. Briefly explain potential costs of implementing study results, note estimated capital and operating costs, as well as estimated revenue/savings, include dollar amounts

Are there costs of implementation? Yes

Explanation
This study could result in the approval of new capital projects. Depending upon the length of the bicycle boulevard corridors and the number of features incorporated into the project concepts, costs of a capital project could reach 100's of thousands of dollars.

Bicycle and Pedestrian Advisory Commission

Active Items List - Attachment B

Item #	Item	OPR	Due Date (Approx)	Status	Last Updated
1	Bernardo Caltrain Under-crossing	Witthaus	TBD	Feasibility Study accepted by the City Council. Funds for 20% local matching funds must be identified before further project initiation. BEP Tier 1 update submitted. VTA will program 80% funds out to 2016 to allow for time to secure matching funds. Project update submitted for Valley Transportation Plan (VTP) 2035 consideration.	4/9/2009
2	Code of Ethics and Conduct	Witthaus	Annual	Agendized for review by BPAC during the meeting of January 19th, 2012.	1/1/2012
3	Utility Bill Insert	Witthaus	Annual	Complete for 2012.	7/12//2012
4	Bike to Work Day	Witthaus	Annual	Staff and BPAC staffed two energizer stations..	5/11/2012
5	Earth Day	Witthaus	Annual	No BPAC or transportation staff participation.	5/11/2012
6	Fit and Fun Fair	Witthaus	Annual	38 bike helmets donated by the County Public Health Depatment, fitted and distributed by volunteer Kevin Jackson. Bike safety tune ups also provided.	4/14/2012
7	Road Overlay, Slurry, Reconstruction & Chip Schedule	T. Pineda	Annual	Transmitted at the January, 2012 BPAC meeting	5/11/2012
9	State of the City	Garnett	Annual	Complete for 2012.	9/14/2012

Item #	Item	OPR	Due Date (Approx)	Status	Last Updated
10	VTA Bicycle Expenditure Program (BEP)	Witthaus	Annual	TFCA Program Manager call for projects circulated, Mathilda Avenue bike lane project from Maude Avenue to California Avenue and Wildwood Avenue bike lanes projects approved for funding. Funding agreements pending.	8/24/2012
11	Block Grants	Witthaus	Annual	Hendy Avenue between Fair Oaks and Sunnyvale Avenues sidewalks, bike lanes, underground utilities, and other improvements at 95% design. Left-turn, signal and pedestrian improvements at the intersection of Old San Francisco Road/Sunnyvale Avenue 95% design.	1/1/2012
12	Construction Zone Safety Complaints received	Witthaus	Ongoing	No complaints received.	9/14/2012
13	Bicycle Detection Complaints received	Witthaus	Ongoing	Evelyn and Fair Oaks complaint received. No detection issues found.	9/14/2012
14	Community Design and Transportation (CDT) - Planning Grant Program	El-Guendy	Annual	Feasibility study/concept plan for the West Channel Trail corridor capital project approved by Council. RFP being prepared	9/14/2012
15	2011/12 Transportation Planning Grant Funds	Witthaus	Annual	No projects submitted.	5/11/2012
16	Safe Routes to Schools Projects	Fakih	Annual	Cycle 10 project bids received, construction contract being prepared. City awarded $ 820,000 in Safe Route funding, Calrans expenditure approval pending, RFP for design services drafted. A non-infrastructure application for the Cities of Sunnyvale and Campbell was submitted under TSCN of the County's Health Department and approved for funding.	9/14/2012

Item #	Item	OPR	Due Date (Approx)	Status	Last Updated
17	2010 Community Design and Transportation (CDT) - Capital Grant Program	Fakih	Annual	East Channel Trail project determined to require coordination with Water District flood control improvements. Timing of grant funds would not allow construction. Funds shifted to Downtown Streetscape Project to improve sidewalk and other streetscape features on Iowa Avenue.	1/1/2012
18	Establishment of Bike Lanes on Mary Avenue	Witthaus	Ongoing	Street Space Allocation Study to move forward as a stand alone project. Technical work 90% complete, interpretive and environmental studies to be completed. Contract amendment approved by Council, May 8, 2012. Report preparation pending.	7/12/2012
19	Vehicle Emissions Reductions Based at Schools (VERBS) Grant Program	El-Guendy	Ongoing	Teaming with the Traffic Safe Communities Network (TSCN), an application for non-infrastructure initiatives was submitted on October 4th. The project was awarded funding of $1 million excluding local match which will be split between the City of Sunnyvale and the County of Santa Clara. About 80% of Sunnyvale elementary and middle schools will be evaluated. Site coordination meetings ongoing.	1/1/2012
20	National Bike Registry	Moretto	6/30/2012	Ordinance amendment approved by Council 9/11/12.	9/14/2012