



City of Sunnyvale

Notice and Agenda Bicycle and Pedestrian Advisory Commission

Thursday, April 18, 2019

6:30 PM

Council Chambers, City Hall, 456 W. Olive
Ave., Sunnyvale, CA 94086

CALL TO ORDER

SALUTE TO THE FLAG

ROLL CALL

ORAL COMMUNICATIONS

This category provides an opportunity for members of the public to address the commission on items not listed on the agenda and is limited to 15 minutes (may be extended or continued after the public hearings/general business section of the agenda at the discretion of the Chair) with a maximum of up to three minutes per speaker. Please note the Brown Act (Open Meeting Law) does not allow commissioners to take action on an item not listed on the agenda. If you wish to address the commission, please complete a speaker card and give it to the Recording Secretary. Individuals are limited to one appearance during this section.

CONSENT CALENDAR

- 1.A 19-0460** Approve the Bicycle and Pedestrian Advisory Commission Meeting Minutes of March 21, 2019

Recommendation: Approve the Bicycle and Pedestrian Advisory Commission Minutes of March 21, 2019 as submitted.

PUBLIC HEARINGS/GENERAL BUSINESS

- 2 19-0480** Report and Discussion of Recent VTA BPAC Meeting
- 3 19-0481** Introduction to Active Transportation Plan (ATP) Project

STANDING ITEM: CONSIDERATION OF POTENTIAL STUDY ISSUES

- | | | |
|---|---------|---|
| 4 | 19-0482 | BPAC 2020 Proposed Study Issues |
| 5 | 19-0483 | Improve Caltrain Station Access (Information Only) |
| 6 | 19-0484 | Install a Guided Bike Route from Santa Clara to Mountain View
(Information Only) |

NON-AGENDA ITEMS & COMMENTS

-Commissioner Comments

-Staff Comments

INFORMATION ONLY REPORTS/ITEMS

- | | | |
|---|---------|------------------------------|
| 7 | 19-0485 | Active Items List-April 2019 |
| 8 | 19-0486 | BPAC 2019 Annual Work Plan |

ADJOURNMENT

Notice to the Public:

Any agenda related writings or documents distributed to members of this meeting body regarding any item on this agenda will be made available for public inspection in the originating department or can be accessed through the Office of the City Clerk located at 603 All America Way, Sunnyvale, CA. during normal business hours and at the meeting location on the evening of the board or commission meeting, pursuant to Government Code §54957.5.

Agenda information is available by contacting Ralph Garcia at pubworks@sunnyvale.ca.gov or (408) 730-7415. Agendas and associated reports are also available on the City's website at sunnyvale.ca.gov 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 Ralph Garcia 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. (28 CFR 35.160 (b) (1))



City of Sunnyvale

Agenda Item

19-0460

Agenda Date: 4/18/2019

SUBJECT

Approve the Bicycle and Pedestrian Advisory Commission Meeting Minutes of March 21, 2019

RECOMMENDATION

Approve the Bicycle and Pedestrian Advisory Commission Minutes of March 21, 2019 as submitted.



City of Sunnyvale

Meeting Minutes Bicycle and Pedestrian Advisory Commission

Thursday, March 21, 2019

6:30 PM

Council Chambers, City Hall, 456 W. Olive
Ave., Sunnyvale, CA 94086

CALL TO ORDER

Chair Cordes called the meeting to order at 6:30 p.m.

SALUTE TO THE FLAG

Chair Cordes led the salute to the flag.

ROLL CALL

Present 6 - Chair John Cordes
Vice Chair Susan Bremond
Commissioner Richard Mehlinger
Commissioner Leia Mehlman
Commissioner Scott Swail
Commissioner Kyle Welch
Absent 1 - Commissioner Timothy Oey

Status of an absence: Commissioner Oey (excused)
Council Liaison Member Glenn Hendricks (absent)

ORAL COMMUNICATIONS

Garth Williams, member of the public and board member of the Friends of Stevens Creek Trail, spoke regarding the Stevens Creek Trail feasibility study and Sunnyvale's participation in the project.

Kevin Jackson, member of the public, discussed the slurry seal street list and how new striping can incorporate the City's Complete Streets Policy.

CONSENT CALENDAR

- 1.A** [19-0353](#) Approve the Bicycle and Pedestrian Advisory Commission Meeting Minutes of February 21, 2019

Commissioner Mehlinger moved and Vice Chair Bremond seconded the motion to approve the Bicycle and Pedestrian Commission minutes of February 21, 2019 as amended. The motion carried by the following vote:

Yes 6 - Chair Cordes
 Vice Chair Bremond
 Commissioner Mehlinger
 Commissioner Mehلمان
 Commissioner Swail
 Commissioner Welch

No 0

Absent 1 - Commissioner Oey

PUBLIC HEARINGS/GENERAL BUSINESS

- 2.** [19-0372](#) Report and Discussion of Recent VTA BPAC Meeting

Dave Simons, VTA BPAC Representative gave the meeting summary report regarding the following topics:

- The Moffett Park Specific Plan.
- VTA checklist for Complete Streets Project requirements.
- Chair Cordes new VTA ex officio member.
- Presentation from City of San Jose regarding their Bicycle Plan.

- 3.** [19-0365](#) Recommend to City Council a Project To Be Used in the Application of Transportation Development Act (TDA) Article 3 Funding for Fiscal Year 2019/20

Staff Report: Ralph Garcia, Senior Transportation Engineer, provided a staff report on the agenda item.

Projects:

1. Upgrade Off-Street Pathway
2. Americans with Disability Act (ADA) Compliant Curb Ramp Installations
3. Installation of pedestrian crossing on California Avenue at Pajaro Avenue
4. Java Drive "Road Diet" (Lane Removal) - Matching Grant Funds

5. Active Transportation Plan (ATP) Project Contingencies
6. Green Bicycle Pavement Markings
7. Safety Improvements at the intersection of Fremont Avenue and Manet Drive/Bobwhite Avenue

Commissioner Mellinger ask for more details on the breakdown of costs for project #1.

There was a discussion regarding the alternatives for project #3.

Chair Cordes asked questions of Staff regarding ADA compliance.

Chair Cordes opened the public hearing.

Mr. Jackson expressed his support for project #1.

Mr. Simons expressed his support for project #1.

Chair Cordes closed the public hearing.

Commissioner Mehlman made a motion to recommend Alternative #1. If that is not accepted by the City Council, move to Alternative #3.

Commissioner Mehlinger seconded the motion with the distinction of project #1 and project #3, not alternatives which are listed differently.

Chair Cordes made a motion to recommend project #1 and project #7 as a second choice. Commissioner Mehlman accepted the friendly amendment, however, Commissioner Mehlinger did not accept the friendly amendment.

Vice Chair Bremond moved and Commissioner Welch seconded the motion the recommendation project #1, if feasible, as a project to the City Council . If that project is not accepted by City Council, then project #7 is the Commissions second choice. The motion carried by the following vote:

Yes 6 - Chair Cordes
Vice Chair Bremond
Commissioner Mehlinger
Commissioner Mehلمان
Commissioner Swail
Commissioner Welch

No 0

Absent 1 - Commissioner Oey

4. [19-0377](#) Discussion on Design Concepts for Future Utility Bill Inserts

Mr. Garcia provided information on the agenda item.

A discussion about the bill insert concepts and options followed.

Commissioner Mehlinger moved and Commissioner Welch seconded the motion to create a utility bill insert with the following: One side of the flyer should read, "Enjoy Sunnyvale, Walk and Ride." The other side should read "Avoid a Right Turn into the Bike Lane " illustrated with a new graphic. The motion carried by the following vote:

Yes 6 - Chair Cordes
Vice Chair Bremond
Commissioner Mehlinger
Commissioner Mehلمان
Commissioner Swail
Commissioner Welch

No 0

Absent 1 - Commissioner Oey

5. [19-0379](#) Appoint a member of the Bicycle and Pedestrian Advisory Commission to the City of Sunnyvale Systemic Safety Analysis Report Program (SSARP) Technical Advisory Group

Alternative 1: Appoint a member of the Bicycle and Pedestrian Advisory Commission to represent the BPAC in the Systemic Safety Analysis Report Program Technical Advisory Group.

Staff Report: Mr. Garcia explained the purpose of the Technical Advisory Group and the length of the assignment.

Mr. Simons asked questions regarding the group.

Commissioner Mehlinger moved and Commissioner Welch seconded the motion to appoint Commissioner Mehلمان and Vice Chair Bremond to the Technical Advisory Group. The motion carried by the following vote:

Yes 6 - Chair Cordes
Vice Chair Bremond
Commissioner Mehlinger
Commissioner Mehلمان
Commissioner Swail
Commissioner Welch

No 0

Absent 1 - Commissioner Oey

STANDING ITEM: CONSIDERATION OF POTENTIAL STUDY ISSUES

6. [19-0399](#) Convert Existing Painted Bicycle Lanes into Protected Bicycle Lanes

Commissioner Mehlinger and Vice Chair Bremond along with Mr. Simons met separately. They devised an alternative to combine items 6 and 7 into one project, the Edwina Benner Bikeway Study Issue.

Mr. Simons expressed his interest in the combined project.

Vice Chair Bremond moved and Commissioner Mehlinger seconded the motion to approve the Edwina Benner Bikeway Study Issue. The motion carried by the following vote:

Yes 6 - Chair Cordes
Vice Chair Bremond
Commissioner Mehlinger
Commissioner Mehلمان
Commissioner Swail
Commissioner Welch

No 0

Absent 1 - Commissioner Oey

7. [19-0400](#) Install Bi-Directional Bike Lane on Evelyn Avenue from Sunnyvale to Mountain View

Mr. Jackson commented on the bicycle lanes issue.

Mr. Simons provided comments on the topic.

Commissioner Mehlinger offered background information on the suggested study issue.

8. [19-0405](#) Improve Caltrain Station Access (Information Only)

Mr. Garcia presented the study issue as recommended from the February Bicycle and Pedestrian Commission meeting.

Commissioner Mehlinger had initially requested additional bicycle parking and attractiveness of the area to be added to the issue. Mr. Garcia will add that language.

Vice Chair Bremond requested process clarification for amending the language of the study issue.

NON-AGENDA ITEMS & COMMENTS

-Commissioner Comments

Vice Chair Bremond inquired about the status of open agenda items. Updates were provided on known items.

Commissioner Mehlman requested to add an agenda item to increase social media presence of the BPAC Commission. Mr. Garcia will invite the Communications Staff to attend a future meeting.

Commissioner Mehlinger passed around a picture of a contractor's poor bike lane closure on Kifer Road. Mr. Garcia will review the approved Traffic Control Plans for more information and compliance.

Commissioner Mehlman requested standard language in construction requirements to ensure safety. Mr. Garcia will look at the current language of construction traffic control.

Commissioner Mehlinger suggested adding an agenda item to recommend that the City Council work with the City of Mountain View and provide the funding needed for the Stevens Creek Trail. The request will be considered.

Chair Cordes made the following comments:

- Suggested commissioners review the City of Santa Clara's Bicycle Master Plan update which will be presented at Santa Clara's BPAC meeting on March 25, 2019 from 4 to 6 p.m. at City Hall. Public comment period has closed.

- City of San Jose BPAC meeting also on March 25, 2019.

- VTA Meeting - Measure B money has been released to the cities. Please contact your representative and request doubling the money on bicycle and pedestrian items.

- None of BPACs study issues are on the City Council's list for funding.

- Silicon Valley Bike Coalition will be providing training sessions on effectiveness of BPAC commissions in the near future.

-Staff Comments

Mr. Garcia clarified the Brown Act requirements for the meeting agenda.

INFORMATION ONLY REPORTS/ITEMS

[19-0402](#) BPAC 2019 Annual Work Plan

[19-0401](#) Active Items List - March 2019

[19-0403](#) Council Ranking of 2019 Study Issues

[19-0404](#) Annual Slurry Seal List

ADJOURNMENT

Chair Cordes adjourned the meeting at 8:45 p.m.



City of Sunnyvale

Agenda Item

19-0480

Agenda Date: 4/18/2019

REPORT TO BICYCLE AND PEDESTRIAN ADVISORY COMMISSION

SUBJECT

Report and Discussion of Recent VTA BPAC Meeting

Dave Simons, VTA BPAC Representative, provides updates on recent VTA BPAC meeting.



City of Sunnyvale

Agenda Item

19-0481

Agenda Date: 4/18/2019

SUBJECT

Introduction to Active Transportation Plan (ATP) Project

The City just began its Active Transportation Plan project, which consists of the update of the Bicycle Master Plan, Pedestrian Safety and Circulation Plan, and the Safe Routes to School Plan. The Project Consultant will provide an overview of the project scope of work and project schedule.



City of Sunnyvale

Agenda Item

19-0482

Agenda Date: 4/18/2019

BPAC 2020 Proposed Study Issues

Updated April 11, 2019

BPAC 2020 Proposed Study Issues

- DPW 20-01 Improve Bicycle and Pedestrian Access at Sunnyvale Caltrain Station
- DPW 20-02 Install a Guided Bike Route from Santa Clara to Mountain View



City of Sunnyvale

Agenda Item

19-0483

Agenda Date: 4/18/2019

Improve Caltrain Station Access (Information Only)

2020 COUNCIL STUDY ISSUE

NUMBER

DPW 20-01

TITLE Improve Bicycle and Pedestrian Access at Sunnyvale Caltrain Station

SCOPE OF THE STUDY

What precipitated this study?

The Sunnyvale Caltrain Station is a major transportation hub for the city providing access to and from the downtown area. Currently the station serves over ten northbound trains during the morning commute (6 to 9 a.m.) and over ten southbound trains during the evening commute (4 to 7 p.m.), as well as five VTA bus transit lines. The station is bicycle-friendly with 74 bicycle lockers and bicycle accommodations on most transit lines.

The station is adjacent to Evelyn Avenue which provides direct access for the area south of the railroad. Access to the station north of the railroad can be made through a pedestrian opening to the station at the intersection of North Frances Street and West Hendy Avenue. In addition, there is an unpaved pedestrian pathway leading to the station from the City-operated parking lot north of the railroad under the Mathilda Avenue overpass.

The City-operated parking lot is accessible by vehicle through the Sunnyvale Business Park driveway on California Avenue west of Mathilda Avenue. At the southeast corner of the parking lot, there are 12 bicycle parking lockers. The unpaved pedestrian pathway connecting to the Caltrain southbound platform is on the south side of the parking lot to serve Caltrain patrons that park in the City lot.

The purpose of the study is to evaluate the existing pedestrian and bicycle access to the Sunnyvale Caltrain Station. The study will make recommendations on improvements to signage, access paths, roadways, traffic control and bicyclist / pedestrian amenities. The study will also determine areas for the inclusion of public art displays. Finally, the study will include an evaluation of right-of-way restrictions, feasibility of improvements and possible sources of funding.

What are the key elements of the study?

The study will include several elements to produce a full evaluation of multi-modal accessibility of the Caltrain Station. One of the components of the study will be a land survey to determine right-of-way constraints between the City, Union Pacific Railroad, Caltrain, and private land owners that would affect proposed modifications. The land survey will also be used to determine ADA compliance for existing and proposed facilities as well as geometric requirements for all proposed travel modes (i.e. bikeways, sidewalks, curb ramps, multi-use paths, etc.).

Another element of the study will be a public outreach component to obtain information about station users. Public outreach will include a community workshop, an on-site

commuter survey, and an online survey. The data collected from the public outreach efforts will be supplemented with weekday and weekend peak period bike and vehicle parking counts at the Caltrain lot as well as the City owned public parking lots in the area, driveway counts at the station entrance, and Caltrain rider counts with travel mode split.

Lastly, the study will provide feasible recommendations for Sunnyvale Caltrain access improvements. These recommendations might include adding additional pedestrian and/or bicycle access from the neighborhood north of the station which may include increasing or decreasing the number of vehicle or bicycle parking spaces based on the analysis. All recommendations will include conceptual drawings of the proposed modifications with a cost estimate and any identifiable constraints. The study will also include possible funding sources and eligible grants for design and construction of the recommended improvements.



City of Sunnyvale

Agenda Item

19-0484

Agenda Date: 4/18/2019

Install a Guided Bike Route from Santa Clara to Mountain View (Information Only)

2020 COUNCIL STUDY ISSUE

NUMBER

DPW 20-02

TITLE Install a Guided Bike Route from Santa Clara to Mountain View

SCOPE OF THE STUDY

What precipitated this study?

There may be an opportunity to replace existing Class II Bike Lanes or on-street parking with Class IV Separated Bikeways on Evelyn Avenue, Sunnyvale Avenue and El Camino Real. This will provide a complete Class IV route within Sunnyvale from Evelyn Avenue in Mountain View to El Camino Real in Santa Clara. This study might also consider spur routes connecting existing bicycle facilities to the proposed Class IV route.

What are the key elements of the study?

The key elements of the study will include data collection, traffic analysis, parking analysis, collision analysis, right-of-way survey and concept designs with construction and maintenance cost estimates. The study will also include a public outreach component to obtain feedbacks on the concept designs.



City of Sunnyvale

Agenda Item

19-0485

Agenda Date: 4/18/2019

Active Items List-April 2019

Bicycle and Pedestrian Advisory Commission

Active Items List

Item #	Item	PR	Due Date (Approx)	Status	Last Updated
1	Maude Avenue Bike Lanes	Racca-Johnson	TBD	City Council awarded the construction contract on March 5, 2019. Construction is anticipated to begin in spring 2019.	4/18/2019
2	Road Overlay, Slurry, Reconstruction & Chip Schedule	T. Pineda	Annual	List was submitted in March 2019 BPAC meeting agenda packet.	4/18/2019
3	Utility Bill Insert	Tsang	Annual	Utility Bill Concepts discussion was scheduled during the February and March BPAC meetings. An update will be provided during the June BPAC meeting.	4/18/2019
4	Study to reduce all school speed limits to 15 mph	Abbas	2019	City Council approved Staff's recommendation to adopt a resolution to establish 15 mph speed zones at 35 locations adjacent to 16 public schools at the October 30, 2018 City Council Meeting. During the holiday break in December 2018, Staff has installed 15 mph speed zones at the following three schools: Vargas Elementary School, Stockmeir Elementary School, and Nimitz Elementary School. It is anticipated that Staff will install the 15 mph speed zones at the remaining schools in summer 2019.	1/17/2019
5	Fair Oaks Bicycle Project	Nguyen	Construction 2019	This project is going to City Council for contract award on Jan. 29, 2019. Construction is most likely to start by the end of March 2019.	1/17/2019
6	Safe Routes to Schools Projects	Price	Construction 2018	The construction of this project is finished, final field checks in-progress.	1/17/2019
7	Bike to Work Day	Tsang	Annual	Bike to Work Day is scheduled for May 9, 2019.	1/17/2019
8	Vision Zero Plan	Garcia	N/A	The Vision Zero project draft report is currently being prepared by the Vision Zero project team. The report will detail the results of the collision analysis, community input efforts, priority project locations, applicable collision countermeasures and project recommendations. Once final, the report will be reviewed by City Council and made available to the public. The final report will guide the City's traffic safety efforts moving forward.	10/18/2018
9	Homestead Road Bike Lanes Study	Abbas	2020	Staff will apply for funding in the next CIP cycle to study the feasibility of installing fulltime bike lanes on Homestead Road.	7/19/2018
10	Stevens Creek Trail	Ochoa	TBD	The next step for the Stevens Creek Trail Project is development of Segment 1 (Dale / Heatherstone Bridge to Fremont Avenue). The City of Mountain View is leading development of this segment and they plan to assemble a multi-city staff group to gauge interest and commitment from the affected Cities. As discussed with Council as part of the budget process, no work will occur on Segment 2 (Fremont Avenue to Homestead Road) until the City has more clarity on the location of connection points for Segment 1. For Segment 3 (Homestead Road / SR 85 Bridge), the City of Sunnyvale will need to collaborate with the cities of Cupertino and Los Altos to seek out grant funding. Recent passage of Measure B appears to be a good potential funding source and staff is following this and other transportation grant sources as potential opportunities.	10/19/2017
11	East-West Channel Trail	Abbas	Annual	Feasibility study/concept plan for the West Channel Trail corridor capital project approved by Council. East and West Channel trail concepts provided to SCVWD for inclusion in flood control project. City can't begin on trail projects until SCVWD is done with the flood control project. The anticipated completion date of the project is 2020.	9/21/2017
12	Bernardo Caltrain Under-crossing	Garcia	TBD	The Bernardo Ped/Bike Undercrossing was listed in VTP 2040, the 2008 Countywide Bicycle Plan (as Tier 1 project), the City of Sunnyvale's Traffic Impact Fee, and VTA's Measure B preliminary bicycle-pedestrian project list. The estimated cost in the TIF and Measure B was approximately \$10 million, which reflects an undercrossing under the railroad and at grade crossing across Central Expressway. In 2016, an OBAG grant in the amount of \$500,000 was awarded for preliminary concept design. In 2017, the City awarded a contract for environmental review and preliminary concept design to WMH. The project team is now working with the City of Sunnyvale, Caltrain/JPB, County Roads & Airports, and the City of Mountain View to understand existing conditions, and define potential opportunities and constraints.	9/21/2017



City of Sunnyvale

Agenda Item

19-0486

Agenda Date: 4/18/2019

BPAC 2019 Annual Work Plan

2019 Master Work Plan BPAC Annual Calendar

MEETING DATE	AGENDA ITEM/ISSUE
January 17	<ul style="list-style-type: none"> Ranking of 2019 Study Issues
February 21	<ul style="list-style-type: none"> Discussion of Utility Bill Concepts Discussion of TDA Funding
March 21	<ul style="list-style-type: none"> Utility Bill Concepts TDA Funding Recommendation Annual Slurry Seal List (Information item) Council Ranking of Study Issues (Information item)
April 18	<ul style="list-style-type: none"> Active Transportation Plan
May 16	<ul style="list-style-type: none"> Review Recommended Budget Annual reporting on collisions involving pedestrians and cyclists Climate Action Playbook 2.0 Vision Zero Draft Final Report (Tentative)
June 20	<ul style="list-style-type: none"> Recognition of Service Utility Bill Stuffer Update
July 18	<ul style="list-style-type: none"> Selection of Chair and Vice Chair El Camino Real Corridor Plan Lawrence Station Area Plan - Sense of Place Plan Downtown Specific Plan Amendments and Parking Capacity & Management Study
August 15	<ul style="list-style-type: none">
September 19	<ul style="list-style-type: none">
October 17	<ul style="list-style-type: none"> Final month to Propose Study Issues (Due to City Manager by December 3) Moffett Park Specific Plan Amendments
November 21	<ul style="list-style-type: none"> Approve 2020 Master Work Plan
December 19	<ul style="list-style-type: none"> Final month to Approve 2020 Master Work Plan Final month for Annual Review of Code of Ethics and Conduct for Elected and Appointed Officials

Additional items yet to be scheduled:

- Study Issues may be proposed at any meeting throughout the year
- Study Issues presentation dates will be added following approval by Council
- Study Issues approved by Council to be added following approval
- Mary Avenue Freeway Overcrossing
- Bicycle Master Plan/Safe Routes to School Plan/Pedestrian Safety and Circulation Plan (presentation format TBD)
- Bernardo Avenue Bicycle/Pedestrian Undercrossing
- Caltrain Grade Separation (Mary Avenue and Sunnyvale Avenue crossings)
- Homestead Road Full Time Bike Lane Project
- City of Mountain View East Whisman Precise Plan (commissioner-led presentation)
- City of Santa Clara Bicycle Master Plan Update impact on Lawrence Station Area (commissioner-led presentation)