



# City of Sunnyvale

## Notice and Agenda - Final Bicycle and Pedestrian Advisory Commission

---

Thursday, April 19, 2018

6:30 PM

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

---

### **SALUTE TO THE FLAG**

### **ROLL CALL**

### **PRESENTATION**

[18-0403](#) ADA Transition Plan

### **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**

[18-0382](#) Approve the Bicycle and Pedestrian Advisory Commission Meeting Minutes of March 15, 2018

**Recommendation:** Approve the Bicycle and Pedestrian Advisory Commission Meeting Minutes of March 15, 2018 as submitted.

### **PUBLIC HEARINGS/GENERAL BUSINESS**

[18-0306](#) Recommend Alternatives for the Caribbean Drive Parking and Trail Access Enhancements Design

**Recommendation:** Recommend to City Council Alternative No. 2 Preferred Alternative converting the existing bike lane and outer through lane on westbound Caribbean Drive to street parking and an 8-foot-wide buffer and constructing a 10-foot-wide multi-use path for use by pedestrians and cyclists in both directions.

[18-0404](#) Bike to Work Day Planning

#### **STANDING ITEM: CONSIDERATION OF POTENTIAL STUDY ISSUES**

[18-0398](#) Adopt Bicycle Parking Standards

[18-0399](#) Vehicle Types Allowed on Sidewalks, Bicycle Facilities and Roadways

#### **NON-AGENDA ITEMS & COMMENTS**

-Commissioner Comments

-Staff Comments

#### **INFORMATION ONLY REPORTS/ITEMS**

[18-0402](#) Vehicle Code - Sunnyvale Municipal Code - Vehicle Type Restrictions

[18-0397](#) BPAC 2018 Annual Work Plan

[18-0401](#) Active Items List - April 2018

## **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](mailto:pubworks@sunnyvale.ca.gov) or (408) 730-7415. Agendas and associated reports are also available on the City's website at [sunnyvale.ca.gov](http://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

---

**18-0403**

**Agenda Date: 4/19/2018**

---

ADA Transition Plan



# City of Sunnyvale

## Agenda Item

---

**18-0382**

**Agenda Date:** 4/19/2018

---

**SUBJECT**

Approve the Bicycle and Pedestrian Advisory Commission Meeting Minutes of March 15, 2018

**RECOMMENDATION**

Approve the Bicycle and Pedestrian Advisory Commission Meeting Minutes of March 15, 2018 as submitted.



# City of Sunnyvale

## Meeting Minutes - Draft Bicycle and Pedestrian Advisory Commission

---

Thursday, March 15, 2018

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 6:32 p.m.

### **SALUTE TO THE FLAG**

Chair Cordes led the salute to the flag

### **ROLL CALL**

**Present 5 -** Chair John Cordes  
Vice Chair Timothy Oey  
Commissioner Catherine Barry  
Commissioner Susan Bremond  
Commissioner Angela Rausch  
**Absent 2 -** Commissioner Scott Swail  
Commissioner Kyle Welch

Status of an absence: Commissioner Welch (excused)

Status of an absence: Commissioner Swail (excused)

Council Liaison attendance: Council Liaison Russ Melton

### **ORAL COMMUNICATIONS**

Linda Davis from League of Women Voters for Cupertino and Sunnyvale spoke about the tax initiative they are trying to get on the ballot to reform Proposition 13.

Dave Simons, VTA BPAC representative, stated the VTA Santa Clara County bicycle plan review is coming up and suggested the BPAC review it and give input. Mr. Simons also mentioned that the Silicon Valley Bike Festival will take place on May 6.

Dr. Gary Gold, a representative with the Sunnyvale Downtown Association, stated they are against the proposed Caltrain grade separation and that it will have a

devastating effect on downtown businesses.

Vice Chair Oey mentioned the County is offering smart cycling classes.

### **CONSENT CALENDAR**

[18-0242](#) Approve the Bicycle and Pedestrian Advisory Commission  
Meeting Minutes of February 15, 2018

Vice Chair Oey moved and Commissioner Rausch seconded the motion to approve the Bicycle and Pedestrian Advisory Commission Meeting Minutes of February 15, 2018 as submitted. The motion carried by the following vote:

**Yes 5 -** Chair Cordes  
Vice Chair Oey  
Commissioner Barry  
Commissioner Bremond  
Commissioner Rausch

**No 0**

**Absent 2 -** Commissioner Swail  
Commissioner Welch

### **PUBLIC HEARINGS/GENERAL BUSINESS**

[18-0255](#) Utility Bill Concepts

Ralph Garcia, Senior Transportation Engineer, stated they are looking for ideas for the Utility Bill stuffer and presented some examples from past years.

Commissioner Bremond was in favor of using ones from the past that focused on safety issues but would also like to see it presented in other languages.

Vice Chair Oey would like to see something around Safe Routes to Schools and health benefits of riding a bike or walking.

Commissioner Barry also liked the idea of using concepts from past years focusing on safety.

Chair Cordes suggested having one side focus on safety and one side on health benefits. He was also in favor of printing in Spanish as well as English.

Council Member Melton suggested that Mr. Garcia research if there are any multi-lingual guidelines.

### **STANDING ITEM: CONSIDERATION OF POTENTIAL STUDY ISSUES**

Commissioner Rausch suggested a potential study issue to lower speed limits in school zones to 15 mph.

Council Member Melton recommended proposing that as a 2019 study issue.

Chair Cordes asked Mr. Garcia to check on the 2012 study issue that addressed that same issue. Mr. Garcia will follow up.

Commissioner Bremond moved and Vice Chair Oey, seconded the motion to propose a study issue to look at the municipal code in relationship to what type of transportation devices can be on sidewalks and which can be on the road sharing bike lanes.

Chair Cordes asked Mr. Garcia to get a report on current regulations of what is allowed on streets and sidewalks in Sunnyvale.

### **NON-AGENDA ITEMS & COMMENTS**

#### **-Commissioner Comments**

Vice Chair Oey suggested an educational ride/bicycle event that would include staff, the public, council members and the BPAC. Mr. Garcia will look into it and see if the topic needs to be added to the agenda.

#### **-Staff Comments**

Mr. Garcia stated that there will be an ADA transition presentation at the April BPAC meeting and the Vision Zero workshop will be held April 4 at 6:00 p.m. in the Program Room at the Sunnyvale Library.

Council Member Melton, concluded by discussing the important role of the BPAC in the study issue process and said the City Council approved the BPAC 2018 Work Plan, which includes many interesting projects.

### **INFORMATION ONLY REPORTS/ITEMS**

[18-0251](#)

Active Items List - March 2018



[18-0252](#) BPAC 2018 Annual Work Plan

[18-0253](#) Annual Slurry Seal List

[18-0254](#) 2018 Study Issue Results

**ADJOURNMENT**

Meeting adjourned at 7:15 p.m.



# City of Sunnyvale

## Agenda Item

---

18-0306

Agenda Date: 4/19/2018

---

### **REPORT TO BICYCLE AND PEDESTRIAN ADVISORY COMMISSION**

#### **SUBJECT**

Recommend Alternatives for the Caribbean Drive Parking and Trail Access Enhancements Design

#### **REPORT IN BRIEF**

In March 2017, the City awarded a contract to Mark Thomas for professional design services of the Caribbean Drive Parking and Trail Access Enhancements Project associated with the Sunnyvale Clean Water Program (SCWP). In September 2017, the preliminary design was presented at a public meeting (Attachment 2). Following the public meeting and a collision in the project area, additional options were explored to separate cyclists from traffic (Attachment 3). Staff recommends proceeding with the Preferred Alternative, which includes a multi-use path separated from traffic and new street parking by a 2.5-foot-wide shoulder on westbound Caribbean Drive.

#### **BACKGROUND**

The SCWP is a set of projects to renovate the existing Water Pollution Control Plant (Plant) to a new facility suitable to treat and dispose of municipal sewage over the next 30 or more years. The Caribbean Drive Parking and Trail Access Enhancements Project is one of the first projects in the implementation of the SCWP.

At present, the public uses Carl Road, a public street which fronts the Plant, to access the San Francisco Bay Trail (Bay Trail). The Bay Trail is an over 400-mile regional park path system, including 3.45 miles in the City of Sunnyvale, linking 47 cities around the shoreline of the San Francisco Bay. The Association of Bay Area Governments (ABAG) is the planning entity responsible for implementing the Bay Trail system, which includes establishing design guidelines and performing public outreach for the trail system (e.g., leading tours, publishing maps, and announcing temporary closures on their website).

August 2016, the City Council approved the SCWP Water Pollution Control Plant Master Plan (Master Plan) which is the foundation document for the buildout of the Plant. In the Master Plan, Carl Road is shown to be vacated as a public street for the following reasons:

- Due to space constraints along Carl Road, there is no opportunity for expanding the public parking to meet the demands of increased Bay Trail use.
- The current access point is located within an area heavily trafficked with regular Plant deliveries.
- The construction related to the SCWP, as well as future changes with Plant site layout, will increase the congestion in the area.

The public amenities of parking and Bay Trail access will be relocated to along Caribbean Drive via this project.

On February 27, 2018, Council considered adoption of a resolution ordering the vacation of Carl Road westerly of Borregas Avenue. The Council voted to continue the hearing regarding the vacation of Carl Road until the Council meeting for the Caribbean Drive Parking and Trail Access project was to be considered. Staff is to return to Council to bring forward alternatives for Council to make a decision to determine the layout of the bicycle and pedestrian amenities along Caribbean Drive (See Attachment 3).

Additionally, staff has initiated a partnership with the San Francisco Estuary Institute (SFEI) to participate in their Urban Greening Bay Area initiative through a Green Street demonstration project collinear with the proposed parking along westbound Caribbean Drive. This initiative is partially-funded through a grant from the San Francisco Bay Water Quality Improvement Fund (SFBWQIF). Staff is in discussions with SFEI to enter a sub-recipient agreement with the City for this portion of the project. Bioretention features are included in all designs.

The City Council is scheduled to consider this item on May 8, 2018.

### **EXISTING POLICY**

In performing the analysis and developing the staff recommendation, the following General Plan policies were referenced and considered:

### **General Plan Chapter 3-Land Use and Transportation**

GOAL: Complete streets that balance all transportation modes

- **POLICY 40:** Provide transportation subsidies and project financing over time to the most environmentally friendly modes and services. Support bicycling through planning, engineering, education, encouragement, and enforcement.
- Action Statements
  - 40.1 Give priority to meeting minimum design and safety standards for all users. Determine configuration of the roadway space based on options, at a minimum an option that meets minimum safety-related design standards for motor vehicles, bicycles, and pedestrians.
  - 40.2 Evaluate bicycle and pedestrian retrofit projects based on the merits of each project in the context of engineering and planning criteria.
  - 40.4 Assign responsibility for final decisions to the City Council on roadway space reconfiguration when roadway reconfiguration will result in changes to existing transport accommodations.
- **POLICY 44:** Support the proliferation of multiuse trails within Sunnyvale and their connection to regional trails in order to provide enhanced access to open space, promote alternative transportation options, and increase recreational opportunities while balancing those needs with the preservation of natural habitat, public safety, and quality of life in residential neighborhoods.

### **ENVIRONMENTAL REVIEW**

A Programmatic Environmental Impact Report (PEIR) was certified by City Council August 23, 2016 (RTC No. 16-0663). An Addendum to this CEQA document was prepared by Mark Thomas in 2017, based on the alternative labeled "Current Design" in Attachment 3. The PEIR evaluated potential

environmental impacts that could occur as a result of implementing the Master Plan and provided applicable mitigation to reduce the intensity of potential environmental impacts. As part of Master Plan approval, the City adopted a Mitigation Monitoring and Reporting Program. This Addendum found no significant impacts beyond those analyzed in the PEIR. It is anticipated that none of the alternatives under consideration will have effects beyond those previously identified and that no new environmental document or public notice will be required.

## **DISCUSSION**

The parking lot at the western end of Carl Road includes 15 publicly-available parking spaces dedicated to Bay Trail users. Amenities, including a bathroom and water fountain, will stay in-place post-project and continue to be available to the public. Maintenance of this facility is an obligation of the Water Pollution Control Plant's permit with the Bay Conservation and Development Commission (BCDC). BCDC has agreed to amend this permit to allow replacement of the existing parking lot with a comparable facility.

Eight alternatives to replace the existing parking lot were considered, including three off-street and five on-street parking options. The off-street parking options include:

- Exercising an agreement with Oath (formerly Yahoo!) that earmarks 15 spaces in their existing parking lot for both Bay Trail and general public use. This alternative was eliminated from consideration because the BCDC permit requires that replacement parking spaces be dedicated for Bay Trail users. The Oath agreement may be exercised in the future, through a separate project.
- Paving and striping a City-owned lot at the corner of Mathilda and Caribbean. This alternative was eliminated from consideration because the additional CEQA documentation and public review that would be required would extend the project schedule beyond the date when Carl Road must be permanently closed due to construction at the WPCP.
- Negotiating an agreement with Google to use a portion of their land for public parking. This alternative was eliminated from consideration because staff has not been able to secure a firm commitment from Google.

The five on-street parking options include:

1. Current Design - Converting the existing bike lane and outer through lane on westbound Caribbean Drive to street parking and a 6-foot-wide bike lane separated from traffic by a 2-foot-wide buffer. This alternative includes a 10-foot-wide path which could be used by eastbound cyclists as well as pedestrians, until a pedestrian signal is installed on Caribbean Drive. Because this does not conform to design standards for a multi-use path and does not include a door zone between parking and the westbound bike lane, additional alternatives were developed.
2. Preferred Alternative - Converting the existing bike lane and outer through lane on westbound Caribbean Drive to street parking and an 8-foot-wide buffer. This alternative includes a 10-foot-wide multi-use path for use by pedestrians and cyclists in both directions. This alternative is recommended by staff for five reasons:
  1. Most cost-effective.
  2. Wide buffer offers ease of parallel parking movements.

3. Ease of maintenance.
  4. Optimizes effectiveness of the bioretention features.
  5. Most consistent with the Bicycle Master Plan.
3. Other Alternative Evaluated - Converting the existing bike lane and outer through lane on westbound Caribbean Drive to a one-way Class IV bike lane separated from street parking by a 3-foot-wide buffer. This alternative includes a 10-foot-wide multi-use path for pedestrians and eastbound cyclists. This alternative separates the bicyclists from the westbound through traffic lanes, however cars parking on street will not have a door zone adjacent to the through lane.

Other Options Evaluated-Two additional options were explored, but were eliminated because they were cost prohibitive.

4. Option proposes to move the existing westbound curb line but keep the median curb allowing for a wider bike and pedestrian path as well as a 2-foot-wide buffer and 8-foot-wide parking and Bioretention area. This option was eliminated from consideration because it is cost-prohibitive due to the relocation of the curb line along Caribbean Drive.
5. Option proposes to modify the existing median to create additional lane space. This alternative was eliminated from consideration because it is cost-prohibitive to move the curb line of the median island and relocate utilities existing within the median island.

### **FISCAL IMPACT**

Design and construction of either the *Preferred Alternative* (#2) or *Other Alternative Evaluated* (#3) depicted is anticipated to exceed the current project budget. Total expected costs are under evaluation and will be available when these alternatives are presented to Council. A budget modification will be requested once construction costs have been determined and the total project cost is known with reasonable certainty.

### **PUBLIC NOTICE**

A public meeting was held on September 19, 2017 to share information about the Caribbean Drive Parking and Trail Access Enhancements project. City staff posted flyers and mailed postcards for notification of the meeting. Additionally, agencies with a special interest in the project and/or Bay Trail were called and emailed individually prior to the meeting. Approximately 20 people attended the meeting from the public and other various interested agencies in addition to City staff. The City staff provided a brief overview of the Sunnyvale Clean Water Program and the Caribbean Drive Parking and Trail Access Enhancements Project and then responded to attendee questions.

On October 18, 2017, City staff hosted informal trailside events from 7:00 to 9:00 am, 11:00 am to 1:00 pm, and 4:00 to 6:00 p.m. to further discuss the project with actual trail users and provide project factsheets. A total of 61 people visited the trailside event and the overall response was positive.

On October 20, 2017, emails were sent to all interested agencies, attendees of the October 18 meeting and the public in general to share the outcome of the meetings and outreach and to provide a brief project update.

On January 12, 2018, notification was provided to update the stakeholders on the upcoming Council meeting for a Notice of Intent to Vacate Carl Road on January 23, 2018. Five people responded to this outreach. Three respondents requested additional updates to the Caribbean Drive project which City staff provided. The remaining two respondents expressed concern with future development in the region.

On January 23, 2018, Council considered approval of the Resolution Declaring its Intention to Vacate a Portion of Carl Road Westerly of Borregas Avenue, a Portion of Borregas Avenue Northerly of Carl Road and a Portion of Crossman Avenue Northerly of Caribbean Drive and Reserving Public Utility Easements Therein and set the Public Hearing date for February 27, 2018 (RTC No. 17-0774). In accordance with the Streets and Highway Code procedure for street vacations: City staff posted signs for the "Notice of Public Hearing" onsite at the three road vacation locations for a minimum of two weeks prior to the hearing date and the Resolution of Intention was published in the Sun on February 16, 2018 and February 23, 2018.

On February 27, 2018 in consideration of RTC 17-0778, Council adopted the Resolution Ordering the Vacation of a Portion of Borregas Avenue and a Portion of Crossman Avenue, and Reserving Public Utility Easements. Council continued the hearing for the Carl Road Vacation to a future meeting in coordination of the public hearing for the Caribbean Drive Parking and Trail Access project.

### **PUBLIC CONTACT**

Public contact was made through posting of the Bicycle and Pedestrian Advisory Commission agenda on the City's official-notice bulletin board, on the City's website, and the availability of the agenda and report in the Office of the City Clerk.

### **ALTERNATIVES**

1. Current Design - 6' wide bike lane with 2' wide buffer
2. Preferred Alternative - Multi-Use Path with 8' wide buffer
3. Other Alternative Evaluated - Multi-Use Path and One-Way Bike Lane
4. Do not recommend any of the alternatives.

### **RECOMMENDATION**

Recommend to City Council Alternative No. 2 *Preferred Alternative* converting the existing bike lane and outer through lane on westbound Caribbean Drive to street parking and an 8-foot-wide buffer and constructing a 10-foot-wide multi-use path for use by pedestrians and cyclists in both directions.

Prepared by: Jennifer Ng, Interim Assistant Director, Public Works

Reviewed by: Charles Taylor, Director, Public Works

Reviewed by: Teri Silva, Assistant City Manager

Approved by: Kent Steffens, City Manager

### **ATTACHMENTS**

1. Reserved for Report to Council
2. Presentation from September 19, 2017 Public Meeting
3. Design Alternatives
4. Site Photos

**Attachment 1 - Reserved for Report to Council**

# Sunnyvale Clean Water Program

## Caribbean Drive Parking and Trail Access Enhancements

PUBLIC MEETING

*September 19, 2017*



**Sunnyvale**



# Purpose of Meeting

- Describe the Caribbean Drive Parking and Trail Access Enhancements Project
- Present Project Schedule
- Answer any questions



# Introductions

- City of Sunnyvale staff
  - Department of Public Works
  - Environmental Services Department
- Consulting staff
  - Program Management Consultant
  - Project Designer (Mark Thomas)
- For additional information, visit:  
[www.sunnyvalecleanwater.com](http://www.sunnyvalecleanwater.com)





Sunnyvale

# Background

*Presented by Allie Hood*



# Existing Bay Trail



# Caribbean Drive Parking and Trail Access Enhancements Project



- 1 Current parking and trail entrance on Carl Road to be closed when new parking and access are open.
- 2 Carl Road to be closed for public access after new parking area is open.
- 3 New trail entrance location on Caribbean Drive.
- 4 New parking spaces and Green Streets planters on Caribbean Drive and removal of one lane of westbound traffic.



# Project Timeline

## Sunnyvale Clean Water Program (Program)

2013-2016

- Developed the Program Master Plan that encompasses improvement projects at the City of Sunnyvale Water Pollution Control Plant (Plant)

AUG 2016

- Master Plan and Programmatic Environmental Impact Report (PEIR) Approved by City Council

Current

- Ongoing Design and Construction Projects in the Program at the neighboring Plant
- Ongoing Design of the Caribbean Drive Parking and Trail Access Enhancements Project



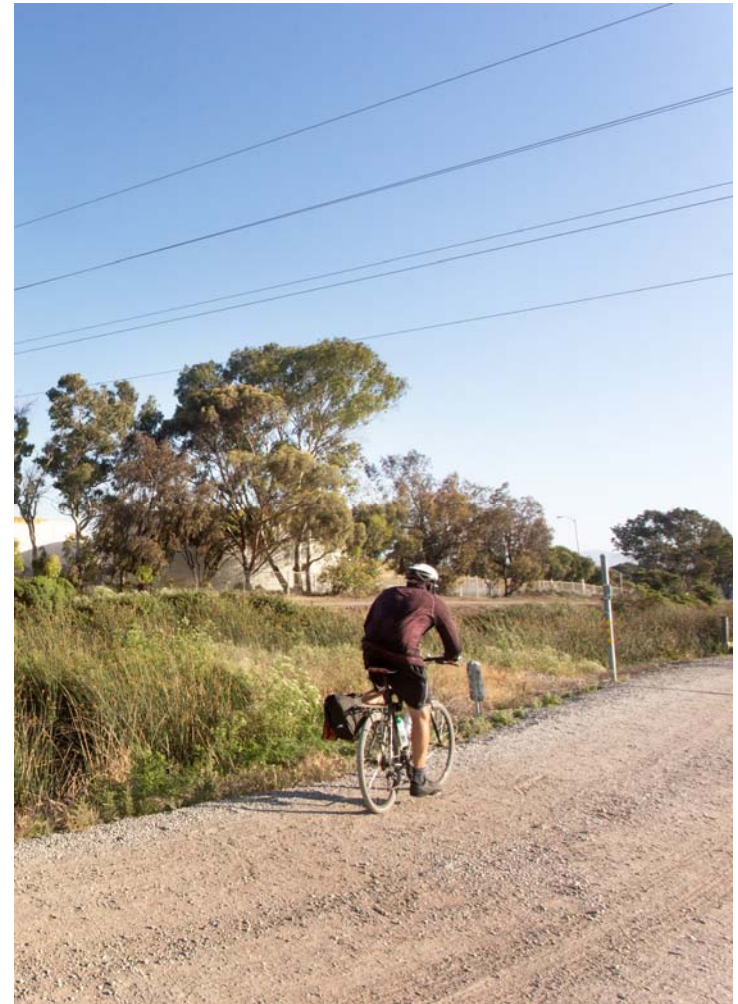
Sunnyvale

# Caribbean Project Details

*Presented by Shawn O'Keefe*

# Project Goals

- Improve public access
  - Eliminate public comingling with Plant traffic and current/future construction
- Increase available parking
- Enhance westbound bike lane and add pedestrian access
- Signal timing modifications
- Funded by local money and an EPA grant





# Existing Bay Trail Access from Carl Road

- Existing amenities include 15 parking spaces, access sign, benches, and trash receptacles.

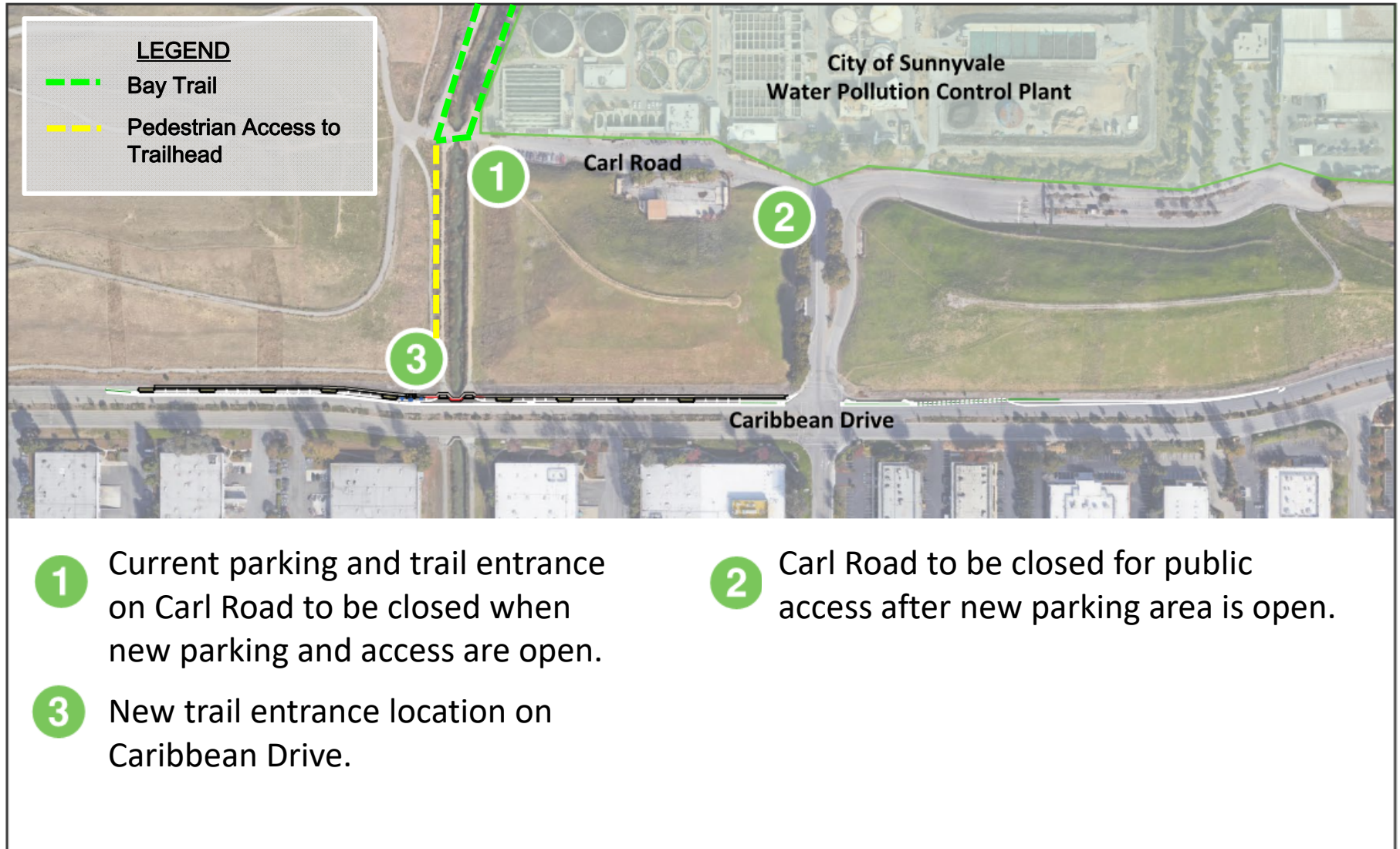


1

Current parking and trail entrance on Carl Road to be closed when new parking and access are open.

# Proposed Bay Trail Access from Caribbean

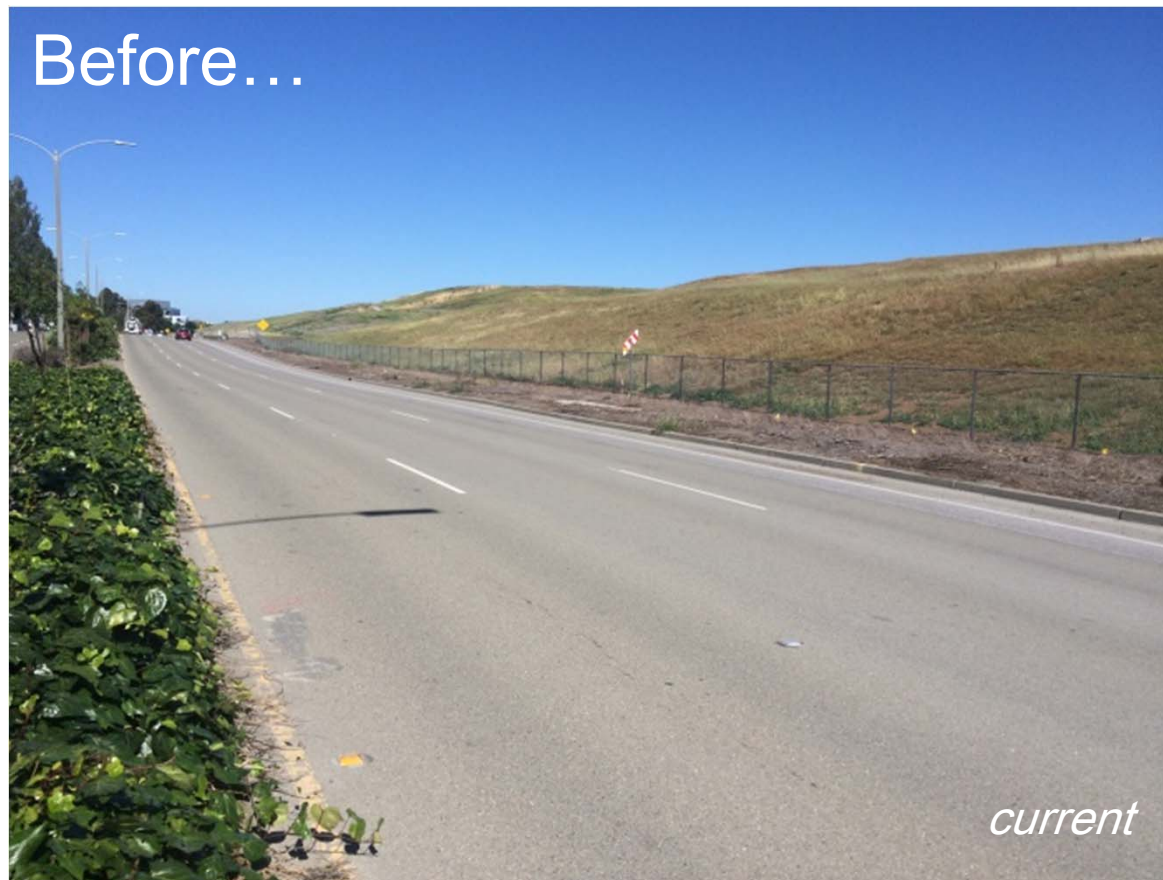
- Relocate trail access from current location on Carl Road to West Caribbean Drive.



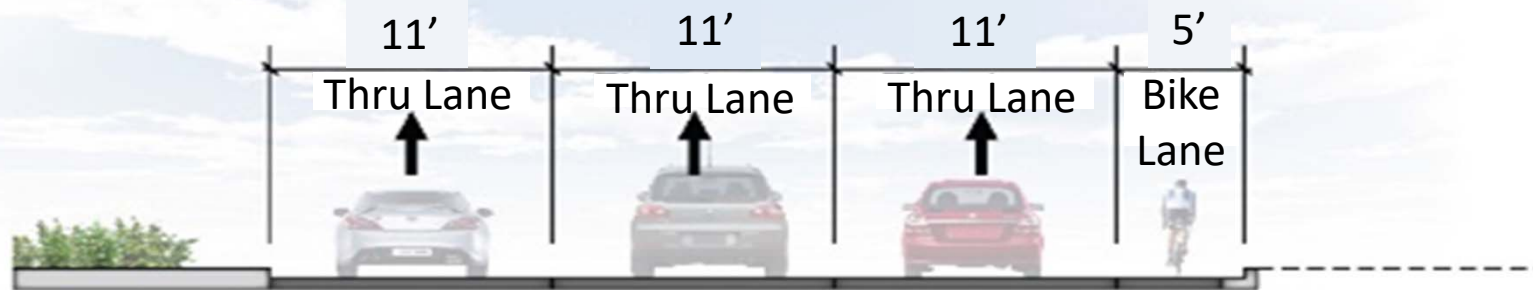


# Existing Condition of Caribbean Drive

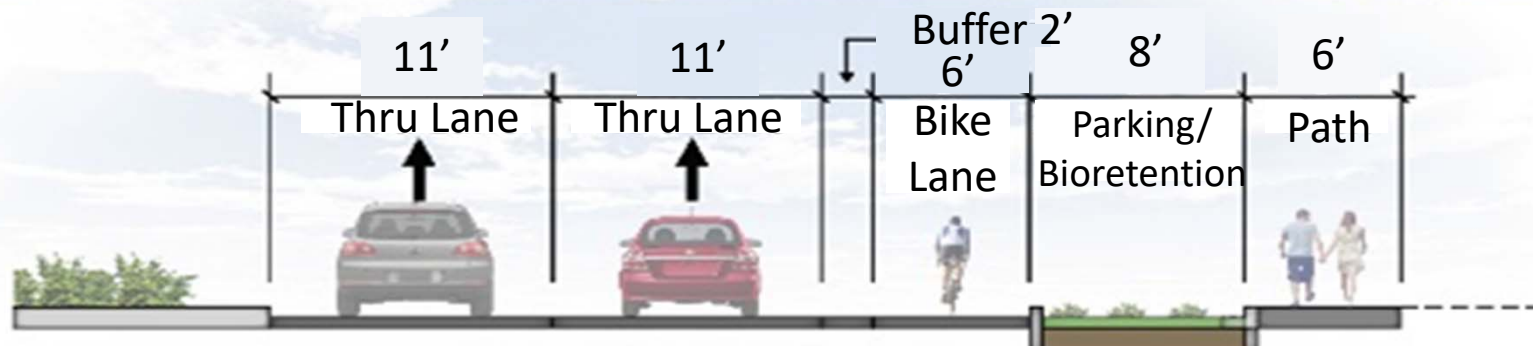
- Current proposed improvement plan is to create new parking spaces and pathway along the north side of Caribbean Drive by reclaiming the number three (outside) lane



# Proposed Project Along Caribbean Drive



Existing Westbound Caribbean Drive



Proposed Westbound Caribbean Drive



Sunnyvale

# Coordination with Other Projects

*Presented by Shawn O'Keefe*

# Future Trail Access Enhancements

- Pathway from W. Caribbean Dr. to the Bay Trail will be enhanced as part of SCVWD's East/West Channel project.
- Improvements:
  - Enlargement of levees
  - Construction of floodwalls
  - Pedestrian pathway
- Pedestrian crossing at Caribbean Dr.





Sunnyvale

# Schedule and Next Steps

*Presented by Shawn O'Keefe*

# Project Schedule and Next Steps



\* Carl Road Vacation to run in parallel with Design and Construction activities.



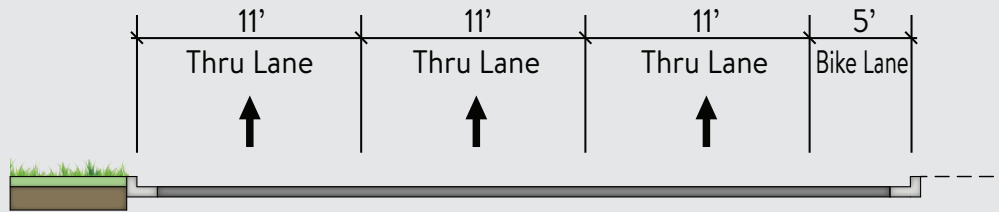


Sunnyvale

Questions?

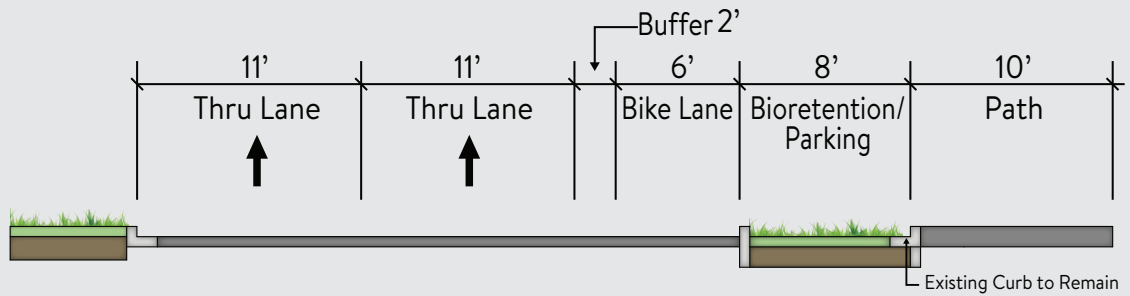
**Existing Conditions**

(38' TC-TC)  
(38' Total)



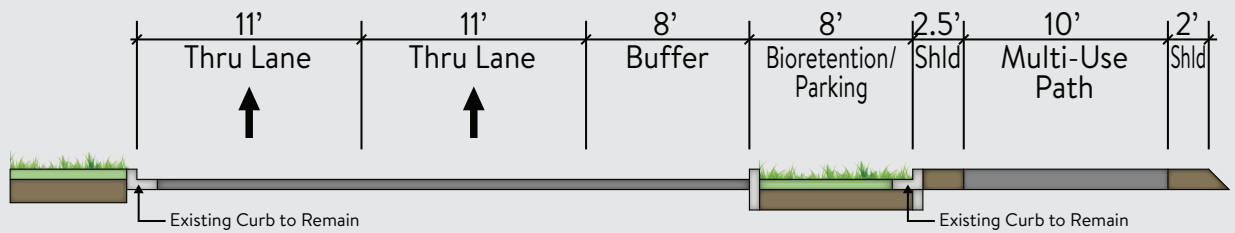
**Current Design**

(38' TC-TC)  
(48' Total)



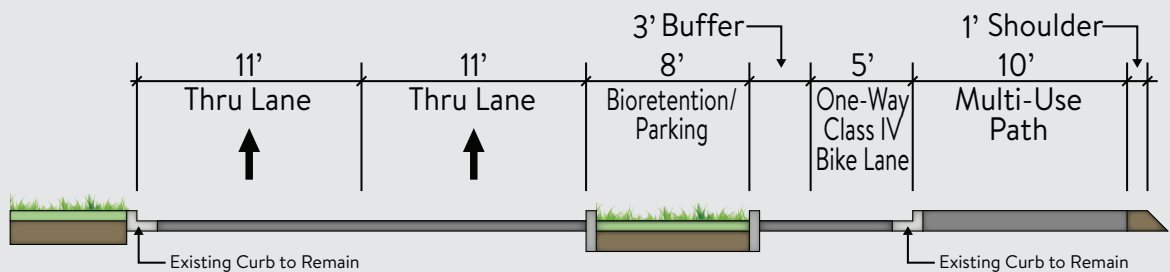
**Preferred Alternative**

(38' TC-TC)  
(52.5' Total)



**Other Alternative Evaluated**

(38' TC-TC)  
(49' Total)



**CARIBBEAN DRIVE PARKING & TRAIL  
ACCESS ENHANCEMENTS**



*Sunnyvale West Channel headwall at Caribbean Drive*



*Looking east down Caribbean Drive at headwall*



*Looking west down Caribbean Drive at headwall*



# City of Sunnyvale

## Agenda Item

---

**18-0404**

**Agenda Date:** 4/19/2018

---

Bike to Work Day Planning



# City of Sunnyvale

## Agenda Item

---

**18-0398**

**Agenda Date:** 4/19/2018

---

Adopt Bicycle Parking Standards



# City of Sunnyvale

## Agenda Item

---

**18-0399**

**Agenda Date:** 4/19/2018

---

Vehicle Types Allowed on Sidewalks, Bicycle Facilities and Roadways



# City of Sunnyvale

## Agenda Item

---

**18-0402**

**Agenda Date:** 4/19/2018

---

Vehicle Code - Sunnyvale Municipal Code - Vehicle Type Restrictions



## **CALIFORNIA VEHICLE CODE (CVC)**

### **VEHICLE CODE - VEH**

#### **DIVISION 11. RULES OF THE ROAD [21000 - 23336]**

*(Division 11 enacted by Stats. 1959, Ch. 3.)*

#### **CHAPTER 1. Obedience to and Effect of Traffic Laws [21000 - 21296]**

*(Chapter 1 enacted by Stats. 1959, Ch. 3.)*

#### **ARTICLE 4. Operation of Bicycles [21200 - 21213]**

*(Article 4 added by Stats. 1963, Ch. 479.)*

##### **21210.**

No person shall leave a bicycle lying on its side on any sidewalk, or shall park a bicycle on a sidewalk in any other position, so that there is not an adequate path for pedestrian traffic. Local authorities may, by ordinance or resolution, prohibit bicycle parking in designated areas of the public highway, provided that appropriate signs are erected.

*(Added by Stats. 1976, Ch. 751.)*

#### **ARTICLE 5. Operation of Motorized Scooters [21220 - 21235]**

##### **21235.**

The operator of a motorized scooter shall not do any of the following:

- (a) Operate a motorized scooter unless it is equipped with a brake that will enable the operator to make a braked wheel skid on dry, level, clean pavement.
- (b) Operate a motorized scooter on a highway with a speed limit in excess of 25 miles per hour unless the motorized scooter is operated within a class II bicycle lane.
- (c) Operate a motorized scooter without wearing a properly fitted and fastened bicycle helmet that meets the standards described in Section 21212.
- (d) Operate a motorized scooter without a valid driver's license or instruction permit.
- (e) Operate a motorized scooter with any passengers in addition to the operator.
- (f) Operate a motorized scooter carrying any package, bundle, or article that prevents the operator from keeping at least one hand upon the handlebars.
- (g) Operate a motorized scooter upon a sidewalk, except as may be necessary to enter or leave adjacent property.
- (h) Operate a motorized scooter on the highway with the handlebars raised so that the operator must elevate his or her hands above the level of his or her shoulders in order to grasp the normal steering grip area.
- (i) Leave a motorized scooter lying on its side on any sidewalk, or park a motorized scooter on a sidewalk in any other position, so that there is not an adequate path for pedestrian traffic.
- (j) Attach the motorized scooter or himself or herself while on the roadway, by any means, to any other vehicle on the roadway.

**21230.**

Notwithstanding any other provision of law, a motorized scooter may be operated on a bicycle path or trail or bikeway, unless the local authority or the governing body of a local agency having jurisdiction over that path, trail, or bikeway prohibits that operation by ordinance.

**ARTICLE 6. Electric Personal Assistive Mobility Devices [21280 - 21282]**

*(Article 6 added by Stats. 2002, Ch. 979, Sec. 6.)*

**21281.5.**

- (a) A person shall not operate an EPAMD on a sidewalk, bike path, pathway, trail, bike lane, street, road, or highway at a speed greater than is reasonable and prudent having due regard for weather, visibility, pedestrians, and other conveyance traffic on, and the surface, width, and condition of, the sidewalk, bike path, pathway, trail, bike lane, street, road, or highway.
- (b) A person shall not operate an EPAMD at a speed that endangers the safety of persons or property.
- (c) A person shall not operate an EPAMD on a sidewalk, bike path, pathway, trail, bike lane, street, road, or highway with willful or wanton disregard for the safety of persons or property.
- (d) A person operating an EPAMD on a sidewalk, bike path, pathway, trail, bike lane, street, road, or highway shall yield the right-of-way to all pedestrians on foot, including persons with disabilities using assistive devices and service animals that are close enough to constitute a hazard.

## **SUNNYVALE MUNICIPAL CODE (SMC)**

### **10.56.285. Bicycle paths—Class I bikeways—Use required and restricted.**

When signs and markings are in place giving notice of the existence of any bicycle path or Class I bikeway established by this chapter, it is unlawful for any person:

- (a) To operate any unauthorized vehicle along any portion of the bicycle path or bikeway;
- (b) To operate a bicycle on the bicycle path or bikeway other than safely when passing pedestrians or bicyclists. This requirement does not prohibit a bicyclist from choosing to operate on a roadway when a Class 1 bikeway is available;
- (c) To operate a bicycle other than in a manner consistent with Section [9.62.040\(h\)](#);
- (d) To fail to obey all signs and markings regulating use of the bicycle path or bikeway;
- (e) To operate a bicycle at all times in any manner other than with reasonable regard to the safety of all others, which shall include, but not be limited to, signaling all turns; passing to the left of any bicycle, authorized vehicle, or pedestrian being overtaken; and passing to the right of any oncoming bicycle, authorized vehicle or pedestrian. (Ord. 2721-03 § 6; Ord. 1928-79 § 8; Ord. 1784-75 § 14).

### **10.56.140. Riding on sidewalks and overhead pedestrian crossings—Prohibited.**

- (a) It is unlawful for any person to ride or operate a bicycle, motor driven cycle or motor scooter upon any sidewalk or upon any overhead pedestrian crossing over any street, roadway, state highway or state freeway that is signed for pedestrian use only within the city except as provided herein. Children under the age of thirteen years must walk their bicycles upon any overhead pedestrian crossing that is signed for pedestrian use only.
- (b) Children under the age of thirteen years or persons sixty-two years of age or older may ride and operate their bicycles in single file upon any sidewalk, except sidewalks adjacent to schools, store buildings or other buildings used for commercial purposes, subject to their exercising due care and giving any pedestrian the right-of-way. Any individual regardless of age may ride a bicycle on a sidewalk if riding upon the adjacent street would place the cyclist in an unsafe situation. (Ord. 2721-03 § 6; Ord. 2524-95 § 1; Ord. 1215 § 1, 1961; Ord. 876 § 1, 1961; prior code § 3-2.13).

#### **9.62.040. Operation of motor vehicles and bicycles—Prohibited acts.**

No person in a park shall:

(a) Fail to comply with all applicable provisions of the Vehicle Code of the state of California in regard to equipment and operation of vehicles together with such regulations as are contained in this chapter and ordinances of the city of Sunnyvale regulating traffic;

(b) Fail to obey all traffic officers and park employees who are hereafter authorized and instructed to direct traffic whenever and wherever needed in the parks in accordance with the provisions of these regulations and such supplementary regulations as may be issued subsequently by the director;

(c) Fail to observe carefully all traffic signs indicating speed, direction, caution, stopping, or parking, and all others posted for proper control and to safeguard life and property;

(d) Ride or drive a vehicle at a rate of speed exceeding fifteen miles an hour, except upon such roads as the director may designate, by posted signs, for speedier travel;

(e) Drive any vehicle on any area except the paved park roads or parking areas, or such other areas as may on occasion be specifically designated as temporary parking areas by the director;

(f) Park a vehicle in other than an established or designated parking area, and such use shall be in accordance with the posted directions there at and with the instructions of any attendant who may be present;

(g) Ride a bicycle on other than a vehicular road or on a path designated for that purpose. A bicyclist shall be permitted to wheel or push a bicycle by hand over any grassy area or wooded trail or on any paved area reserved for pedestrian use;

(h) When bicycling on a vehicular roadway in a park, all bicyclists must follow the regulations set forth in the California Vehicle Code and the Sunnyvale Municipal Code.

(1) When bicycling on park paths and park sidewalks, a person commits the offense of unsafe operation of a bicycle on a park path or park sidewalk if the person does any of the following:

(A) Operates the bicycle so as to suddenly leave a curb or other place of safety and move into the path of a vehicle that is so close as to constitute an immediate hazard;

(B) Operates a bicycle upon a sidewalk and does not give an audible warning before overtaking and passing a pedestrian and does not yield the right-of-way to all pedestrians on the sidewalks;

(C) Operates a bicycle on a sidewalk in a careless manner that endangers or would be likely to endanger any person or property;

(D) Operates the bicycle at a speed greater than an ordinary walk when approaching or entering a crosswalk, approaching or crossing a driveway or crossing a curb cut or pedestrian ramp and a motor vehicle is approaching the crosswalk, driveway, curb cut or pedestrian ramp. This section does not require reduced speeds for bicycles either:

(i) At places on sidewalks or other pedestrian ways other than places where the path for pedestrians or bicycle traffic approaches or crosses that for motor vehicle traffic; or

(ii) When motor vehicles are not present.

(2) Except as otherwise specifically provided by law, a bicyclist on a park path or park sidewalk has the same rights and duties as a pedestrian on a park path or park sidewalk. Bicyclists shall at all times operate their bicycles with reasonable regard to the safety of others, signal all turns, pass to the left of any bicycle, authorized vehicle or pedestrian they are overtaking, and pass to the right of any oncoming bicycle, authorized vehicle or pedestrian;

(3) A bicyclist on a park path or park walkway has the same rights and duties as a pedestrian on a park path or park walkway, except as otherwise specifically provided by law.

(i) Transport any other person on a bicycle if the bicycle is not designed and equipped for multiple riders. This provision is not intended to prohibit passengers in bike trailers that are designed for such transport;

(j) Leave a bicycle lying on the ground or paving, or in any place or position where other persons may trip over it, be injured by it, or where property (including trees and vegetation) may be damaged by it. (Ord. 2721-03 § 1, 2003; prior code § 4-11.04).

#### **10.12.040. Driving on sidewalk.**

It is unlawful for the driver of a vehicle to drive within any sidewalk area or any parkway except at a permanent or temporary driveway.



# City of Sunnyvale

## Agenda Item

---

**18-0397**

**Agenda Date: 4/19/2018**

---

BPAC 2018 Annual Work Plan

## 2018 Master Work Plan BPAC Annual Calendar

MEETING DATE	AGENDA ITEM/ISSUE
January 18	MEETING CANCELLED
February 15	<ul style="list-style-type: none"> <li>• Vision Zero (Presentation)</li> <li>• Discussion of Utility Bill Concepts</li> <li>• Discussion of TDA Funding</li> </ul>
March 15	<ul style="list-style-type: none"> <li>• Utility Bill Concepts</li> <li>• Annual Slurry Seal List (Information item)</li> <li>• Council Ranking of Study Issues (Information item)</li> </ul>
April 19	<ul style="list-style-type: none"> <li>• ADA Transition Plan (Presentation)</li> <li>• Caribbean Drive Parking and Trail Access Enhancements Design</li> <li>• Bike to Work Day Planning</li> </ul>
May 17	<ul style="list-style-type: none"> <li>• Annual reporting on collisions involving pedestrians and cyclists</li> <li>• Review Recommended Budget</li> </ul>
June 21	<ul style="list-style-type: none"> <li>• Recognition of Service</li> <li>• Utility Bill Stuffer Update</li> </ul>
July 19	<ul style="list-style-type: none"> <li>• Selection of Chair and Vice Chair</li> </ul>
August 16	<ul style="list-style-type: none"> <li>• Caltrain Grade Separation</li> </ul>
September 20	<ul style="list-style-type: none"> <li>• Bicycle Friendly Community Application Review (Commissioner Presentation)</li> </ul>
October 18	<ul style="list-style-type: none"> <li>• Climate Action Plan (CAP) 2.0</li> </ul>
November 15	<ul style="list-style-type: none"> <li>• Final month to approve 2019 Master Work Plan</li> </ul>
December 20	<ul style="list-style-type: none"> <li>• Final month for Annual Review of Code of Ethics and Conduct for Elected and Appointed Officials</li> </ul>

### Additional items yet to be scheduled:

- Study Issues ranking date to be determined based on 2019 Study Issues Workshop date
- Downtown Specific Plan Amendments
- Moffett Park Specific Plan Amendments
- Lawrence Station Area Plan Amendments
- El Camino Real Corridor Plan

- Bernardo Avenue Undercrossing
- Bicycle Master Plan/Safe Routes to School Plan/Pedestrian Safety and Circulation Plan (2 Meetings)
- Safe Routes to School Final Maps





# City of Sunnyvale

## Agenda Item

---

**18-0401**

**Agenda Date: 4/19/2018**

---

Active Items List - April 2018

Bicycle and Pedestrian Advisory Commission

Active Items List

Item #	Item	PR	Due Date (Approx)	Status	Last Updated
1	Road Overlay, Slurry, Reconstruction & Chip Schedule	T. Pineda	Annual	Transmitted at Mar. 2018 BPAC meeting.	3/15/2018
2	Old Mountain View-Alviso Road	Ng, Javed	Completed 2018	The Bridge construction is completed. A ribbon cutting ceremony was held on January 22, 2018.	2/15/2018
3	Utility Bill Insert	Tsang	Annual	BPAC to see proof during June 2018 meeting, Scheduled to go out in July/Aug.	2/15/2018
4	Bike to Work Day	Tsang	Annual	Bike to Work Day is scheduled for May 10, 2018.	2/15/2018
5	Vision Zero Plan	Garcia	N/A	Vision Zero Plan was awarded to the Consultant in May 2017. Since then, the Consultant has finished the existing conditions assessment summarizing the current safety conditions citywide. The City shared findings from the existing conditions assessment and sought feedback from the community on the preferred direction for the Plan at the first public workshop and a Bicycle and Pedestrian Advisory Commission (BPAC) meeting in Fall 2017. Public input was also provided in Fall 2017 via an online survey for the Vision Zero Plan. Based on the public inputs and the data obtained, the Consultant has developed the collision profiles identifying Sunnyvale's key collision types, locations where key collision types occur, and the modes of travel involving in the collisions. The Consultant has also identified a list of priority project locations based on the data.	2/15/2018
6	Safe Routes to Schools Projects	Price	Design, March 2017	Project under construction (40% complete), anticipated completion in 2018.	12/21/2017
7	Establishment of Bike Lanes on Mary Avenue (Evelyn to Maude)	Nguyen	Construction 2018	Construction anticipated to begin in spring 2018.	12/21/2017
8	Fair Oaks Bicycle Project	Nguyen	TBD	100% construction plans are under review.	11/16/2017
9	Maude Avenue Bike Lanes	Racca-Johnson	Bid, May 2018	The design for Maude Avenue Bikeway and Streetscape Project is complete. The project is being advertised with a bid opening date of Wednesday, May 9, 2018.	4/12/2018
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	Garcias	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
13	Priority Development Area Grants	Abbas, Uribe, Zulueta	2017	Mathilda Avenue Plan Line is completed. Precise Plan for El Camino Real is on-going.	2/16/2017