



## **BICYCLE AND PEDESTRIAN FACILITIES ADVISORY COMMITTEE (BPC)**

**Wednesday, February 6, 2019  
6:00 PM**

### **TRANSPORTATION AGENCY FOR MONTEREY COUNTY (TAMC)**

#### **AGENDA**

Complete agenda packets are on display at the Transportation Agency for Monterey County office and at these public libraries: Carmel, Monterey, Salinas Steinbeck Branch, Seaside, Prunedale, and King City. Any person who has a question concerning an item on this agenda may call the Agency Secretary to make inquiry concerning the nature of the item described on the agenda. Please recycle this agenda.

#### **1. ROLL CALL**

Call to order and self-introductions. Committee bylaws specify that a quorum shall consist of a majority (7) of the number of voting memberships actually filled at that time (13); the existence of any vacancies shall not be counted for purposes of establishing a quorum. If you are unable to attend, please contact the Transportation Agency. Your courtesy to the other Committee members to assure a quorum is appreciated.

#### **2. PUBLIC COMMENTS**

Any member of the public may address the Committee on any item not on the agenda but within the jurisdiction of the Committee. Each member of the public is allotted with three minutes to address any concerns. Comments on items on today's agenda may be given when that agenda item is discussed.

---

#### **3. BEGINNING OF CONSENT AGENDA**

Any member of the public may address the Committee on any item not on the agenda but within the jurisdiction of Transportation Agency and Executive Committee. Comments on items on today's agenda may be given when that agenda item is discussed.

#### **3.1 Approved minutes of the Bicycle and Pedestrian Facilities Advisory Committee meeting of January 9, 2019.**

## END OF CONSENT AGENDA

---

4. Dockless Bike/Scooter Shared Mobility Program Recommended Policies and Sample Ordinance
  1. **RECEIVE** presentation on Dockless Bike/Scooter Shared Mobility Program Recommended Policies and Sample Ordinance; and
  2. **PROVIDE** input on the draft documents.

- Castillo

*Dockless bike and/or scooter share is a type of shared mobility that makes bicycles, electric bicycles, and/or electric scooters available for rent on a short-term basis within a defined service area. A number of communities are embracing this new technology as part of the transportation network, but many are also learning that it can become burdensome if unprepared for their arrival. The Dockless Bike/Scooter Shared Mobility Program Recommended Policies outlines key policies based on recent pilot programs and case studies.*

5. **RECEIVE** presentation on the Canyon Del Rey (SR 218) Corridor Study proposed short-term and long-term improvements.

- Castillo

*The Canyon Del Rey (SR 218) Corridor Study is evaluating how to improve pedestrian and bicycle safety, stormwater management, and environmental and wildlife preservation to make Canyon Del Rey Blvd a more "complete" corridor linking State Route 1 to State Route 68.*

6. **ANNOUNCEMENTS and/or COMMENTS**
7. **ADJOURN**

## **ANNOUNCEMENTS**

Next Committee meeting:

**Wednesday, March 6, 2019**

**TAMC Conference Room**

**55b Plaza Circle, Salinas, California, 93901**

*Light refreshments will be provided*

Documents relating to an item on the open session that are distributed to the Committee less than 72 hours prior to the meeting shall be available for public inspection at the office of the Transportation Agency for Monterey County, 55-B Plaza Circle, Salinas, CA. Documents distributed to the Committee at the meeting by staff will be available at the meeting; documents distributed to the Committee by members of the public shall be made available after the meeting.

**Transportation Agency for Monterey County**

**55-B Plaza Circle, Salinas, CA 93901-2902**

**Monday thru Friday 8:00 a.m. - 5:00 p.m.**

**TEL: 831-775-0903**

**FAX: 831-775-0897**

The Committee Agenda will be prepared by Agency staff and will close at noon nine (9) working days before the regular meeting. Any member may request in writing an item to appear on the agenda. The request shall be made by the agenda deadline and any supporting papers must be furnished by that time or be readily available.

*If requested, the agenda shall be made available in appropriate alternative formats to persons with a disability, as required by Section 202 of the Americans with Disabilities Act of 1990 (42 USC Sec. 12132), and the federal rules and regulations adopted in implementation thereof. Individuals requesting a disability-related modification or accommodation, including auxiliary aids or services, may contact Transportation Agency at 831-775-0903. Auxiliary aids or services include wheelchair accessible facilities, sign language interpreters, Spanish Language interpreters and printed materials, and printed materials in large print, Braille or on disk. These requests may be made by a person with a disability who requires a modification or accommodation in order to participate in the public meeting, and should be made at least 72 hours before the meeting. All reasonable efforts will be made to accommodate the request.*

## **CORRESPONDENCE, MEDIA CLIPPINGS, & REPORTS**

**Correspondence - No items this month.**

**Media Clipping - No items this month.**

**Reports - No items this month.**



TRANSPORTATION AGENCY FOR MONTEREY COUNTY

*Memorandum*

**To:** Bicycle and Pedestrian Committee  
**From:** Maria Montiel, Administrative Assistant  
**Meeting Date:** February 6, 2019  
**Subject:** **Bicycle and Pedestrian Facilities Advisory Committee minutes of January 9, 2019**

---

**RECOMMENDED ACTION:**

Approved minutes of the Bicycle and Pedestrian Facilities Advisory Committee meeting of January 9, 2019.

ATTACHMENTS:

- ▣ BPC Draft January 2019 minutes

**TRANSPORTATION AGENCY FOR MONTEREY COUNTY (TAMC)**  
**Bicycle and Pedestrian Facilities Advisory Committee**  
**Draft Minutes of January 9, 2019**

Held at the Transportation Agency for Monterey County

at TAMC office 55-B Plaza Cir., Salinas CA 93901

Voting Members	APR 18	MAY 18	JUN 18	AUG 18	SEP 18	OCT 18	NOV 18	JAN 19
Eric Petersen, District 1, Past Chair	P	P	P	P	C	C	P	P
Jack Smith– District 2	-	-	-	P	A	A	P	P
Mike Novo – District 3	-	-	-	-	N	N	P	P
Jeff Wriedt, District 4 <i>(Frank Henderson)</i>	P	E	P	P	C	C	E	P
Martin Wegenstein, District 5 <i>(Jeff Lindenthal)</i>	P	TC	E	E	E	E	P	P
D. L. Johnson, Carmel-By-The Sea	E	P	E	P	L	L	P	P
Del Rey Oaks - vacant	-	-	-	-	L	L	-	-
Gonzales - Vacant	-	-	-	-	E	E	-	-
Ernest Gallardo, Greenfield	P	-	P	P	D	D	P	E
Michael LeBarre, King City	P	P	P	P			P	P
Vacant, Marina	-	-	-	-			-	-
Monterey - Vacant,	-	-	-	-			-	-
Linda Petersen, Pacific Grove <i>(Jung Hwa Kim)</i>	P	TC	P(A)	P(A)			E	P(A)
Chris Flescher, Salinas, Vice Chair <i>(Mark Lasnik)</i>	P	P	P	P			P	P
Sand City - Vacant	-	-	-	-			-	-
Jan Valencia, Seaside <i>(Ralph Wege)</i>	P(A)	P(A)	P	P			P	P
Soledad - Vacant	-	-	-	-			-	-
Vacant, MBUAPCD	-	-	-	-			-	-
Lisa Rheinheimer, Monterey Salinas Transit - Chair	P	P	P	E			P	P
Vera Noghera, Velo Club of Monterey <i>(Alex Capelli)</i>	P	P	P(A)	P			P	P
Mary Israel, FORA <i>(Jonathan Brinkmann)</i>	P	TC	P	E			P	E
N. County Recreation & Park District - Vacant	-	-	-	-			-	-
James Serrano, Salinas Public Works	-	-	P	-			P	P
Raul Martinez – County Public Works	E	P	P	P			P	P
Caltrans - District 5	-	-	-	-			-	-
Vacant, AMBAG	-	-	-	-			-	-
Vacant, Pebble Beach Company	-	-	-	-			-	-
Vacant - CSUMB <i>(Matthew McCluney)</i>								-

**E – Excused**                      **VC – Video Conference**  
**P(A) – Alternate**                **TC – Teleconference**

<b>TRANSPORTATION AGENCY STAFF</b>	<b>APR 18</b>	<b>MAY 18</b>	<b>JUN 18</b>	<b>AUG 18</b>	<b>SEP 18</b>	<b>OCT 18</b>	<b>NOV 18</b>	<b>JAN 19</b>
Debbie Hale, Executive Director	E	E	E	E			E	E
Todd Muck, Deputy Executive Director	E	E	E	E			E	E
Ariana Green, Associate Transportation Planner	P	P	P	P			P	P
Maria Montiel, Administrative Assistant	P	P	P	P			P	P
Stefania Castillo, Transportation Planner			P	P			P	P
Laurie Williamson, Engineer							P	P

**OTHERS PRESENT:**

Ralph Wege	Seaside Alternate	Abby Lindsay	Public
Lucy Martinez	Public	Dave Caneer	Public
Sean Marshall	Lime Bikes	Matthew McCluney	CSUMB

- Chair Lisa Rheinheimer called the meeting to order at 6:00 p.m. A quorum was established, and self-introductions were made.

**2. PUBLIC COMMENTS**

Chair Lisa Rheinheimer noted that Mari Lynch provided TAMC with her comments to provide to the committee. She distributed a one-page document with her comments. Committee members accepted the comments. Dave Canner, Public, requested a correction to the November 7, 2018 minutes requesting a presentation from Caltrans on their rumble strip program at a future meeting.

---

**3. BEGINNING OF CONSENT AGENDA**

**M/S/C** Johnson/ Novo/unanimous

- Approved minutes of the Bicycle and Pedestrian Facilities Advisory Committee meeting of November 7, 2018 with a few minor corrections made by Mary Israel, FORA.

---

**END OF CONSENT AGENDA**

---

4. **CALIFORNIA STATE UNIVERSITY MONTEREY BAY ELECTRIC SCOOTER PROGRAM**

The Committee received a presentation on the California State University Monterey Bay's electric scooter program from a representative of Lime scooters.

Stefania Castillo, Transportation Planner introduced Sean Marshall, Lime Bikes representative and Mathew McCluney, California State University, Monterey Bay (CSUMB) representative. Mr. McCluney reported that Lime Scooters started in the month of September 2018 at CSUMB and they are starting a bike share growing university. CSUMB has partnered with the San Francisco based smart mobility company, Lime, to bring dockless electric scooters to campus. He noted that ridership was very successful, and students found it exciting to get on a scooter.

Sean Marshall, Lime representative presented on the dockless bike and/ or scooter share is a type of shared mobility that makes bicycles, electric bicycles, and/or electric scooters available for rent on a short-term basis within a defined service area. CSUMB campus begun an electric scooter share program with Lime and held a pop-up demonstration at CSUMB on September 2018 to introduce the electric scooters and give test rides. All of Lime's scooters are GPS and 3G-enabled, making it simple for riders to find, unlock and pick up a nearby vehicle using their smartphone. When the ride is finished, riders simply end the ride with the Lime mobile app and responsibly park by the street curb, or at a bike rack. All safely and proper riding information can also be found in the app. Lime offers the most advanced technology to prevent negative connotations of scooter "clutter." Lime uses geofencing to establish no parking zones, preferred parking zones, and location-based speed reduction zones. Mr. Marshall reported that to-date about 100,000 rides have been taken though the CSUMB dockless scooter share program. In conclusion Mr. Marshall reported that the scooters have proven popular with riders, attracting investment capital allowing companies to expand to additional cities. Some commentators have pointed out the shared scooters' potential to provide convenient, affordable travel for short trips, especially "first and last mile" connection trips for transit users.

Committee member Eric Peterson, District 1 asked whether helmets are required for scooter users. Per state law, helmets are not required for individuals age 18 and over when riding a bike or scooter.

Committee member D.L. Johnson noted that the City of Carmel is looking into a simple use of electric bike and scooters since they are very popular but is concerned about how the scooter's small wheels will perform in Carmel's uneven roads.

Chair Lisa Rheinheimer asked Public Works representatives if they foresee any challenges related to infrastructure.

Committee member Raul Martinez, Monterey County Public Works noted that the County has a lot of rural communities that have no sidewalks or roadways and the electric bike or scooters won't work at this time.

Committee James Serrano, City of Salinas noted that the City has a lot of potential riders but it would be a learning and educating the community how to use and staying along the right-of-ways.



5. **BICYCLE SECURE PROGRAM CALL FOR APPLICATIONS**

The Committee received the call for applications for the 2019 Bicycle Secure Program.

Ariana Green, Associate Transportation Planner reported that the Bicycle Secure Program provides the infrastructure needed to support increased use of bicycles, skateboards and scooters. She noted that applications for the 2019 program cycle are due February 7, 2019. Studies have shown that one of the primary reasons that individuals do not travel via bicycle is the lack of a secure place to store their vehicle. The Bicycle Secure Program addresses this need by funding bicycle racks and bicycle shelters. Over time, the program has been expanded to include other facilities to support active transportation such as bicycle repair stations and skateboard racks. By providing secure bicycle parking businesses can attract more bicycle-riding patrons, employers can support the growing number of people who choose to bicycle to work, and schools can support students who bike to school – all of which supports local economic, health and environmental goals. In conclusion Ms. Green noted that for the 2019 grant cycle, the proposed schedule call for an initial application period from December 8, 2018 – February 7, 2019. She noted that TAMC staff will review all applications materials and submit recommendations at the March 6, 2019 meeting.

Committee member D.L. Johnson asked where the flyers are distributed. Ariana Green noted that we send them to the Cities in Monterey County, Chambers and libraries.

6. **ANNOUNCEMENTS AND/OR COMMENTS**

Committee member D.L Johnson expressed concerns near the Carmel High School and noted that it took one hour to get out of the parking lot due to the traffic light.

Mathew McCluney announced that CSUMB will be having a lime scooter Rodeo at the campus at the end of the month. He also noted that they are hiring a TDM position.

Committee member James Serrano announced that The City of Salinas will have an open house Wednesday, January 30, 2019 at the Salinas City Hall West Wing Conference Room located at 200 Lincoln Avenue, Salinas, CA, 93901 to discuss future safety improvements along West Alisal Street.

7. **ADJOURNMENT**

Chair Rheinheimer adjourned the meeting at 7:06 p.m.



## *Memorandum*

**To:** Bicycle and Pedestrian Facilities Advisory Committee  
**From:** Stefania Castillo, Transportation Planner  
**Meeting Date:** February 6, 2019  
**Subject:** **Dockless Bike/Scooter Shared Mobility Program - Recommended Policies and Sample Ordinance**

### **RECOMMENDED ACTION:**

Dockless Bike/Scooter Shared Mobility Program Recommended Policies and Sample Ordinance

1. **RECEIVE** presentation on Dockless Bike/Scooter Shared Mobility Program Recommended Policies and Sample Ordinance; and
2. **PROVIDE** input on the draft documents.

### **SUMMARY:**

Dockless bike and/or scooter share is a type of shared mobility that makes bicycles, electric bicycles, and/or electric scooters available for rent on a short-term basis within a defined service area. A number of communities are embracing this new technology as part of the transportation network, but many are also learning that it can become burdensome if unprepared for their arrival. The Dockless Bike/Scooter Shared Mobility Program Recommended Policies outlines key policies based on recent pilot programs and case studies.

### **FINANCIAL IMPACT:**

There is no financial impact to the TAMC budget associated with this item.

### **DISCUSSION:**

Dockless, shared, electric kick-scooters started popping up on U.S. city streets without warning in 2017. These battery-powered devices are motorized versions of kick-scooters. They have a long, narrow platform where riders stand, two small in-line wheels at the front and back, and a vertical pole at the front with handlebars, a throttle, and brake controls. The "shared" versions of these devices are owned by for-profit companies offering the scooters for short-term rental, and "dockless" refers to

company policy that riders may leave the device at any destination rather than requiring that the scooters be physically returned to a fixed set of docking stations.

Across the country, many of these companies launched without contracts, permits, or business licenses. In response, cities have developed new permitting and licensing structures to manage them and to ensure that public safety and welfare remain at the forefront of new mobility advances.

Local governments across the country have learned that dockless bike/scooter share provides a significant opportunity for:

- Complementing transit service overcoming first/last mile transit connections;
- Replacing short vehicle trips with a clean emissions transportation option;
- Using a low-stress technology to introduce a new audience of residents to active transportation options; and
- Encourage city leaders to invest in bicycle/scooter infrastructure to support growing demand for bicycle/scooter mobility.

Along with the vast potential of dockless bike/scooter share, local governments have identified key challenges, namely:

- Ensuring equitable access to shared mobility technologies across all neighborhoods;
- Encouraging appropriate rider behavior;
- Maintaining an orderly system and keeping pedestrian pathways clear; and
- A lack of connected bicycle/scooter infrastructure, forcing many users to ride on sidewalks.

Based on recent pilot programs, case studies, and surveys, three key practice areas emerged illuminating how cities are putting policy into action and setting themselves up for successful management of dockless shared mobility programs:

1. Enforcement of vendor operation
2. Caps in vehicle numbers and number of vendors
3. Data sharing that is standardized and in real-time

Bike and scooter sharing have the potential to play an important role in bridging some of the gaps in existing transportation networks, as well as encouraging individuals to use multiple transportation modes.

#### **WEB ATTACHMENTS:**

- [Draft Dockless Bike/Scooter Shared Mobility Programs Recommended Policies](#)
- [Draft Dockless Shared Mobility Program Sample Ordinance](#)
- [City of Santa Monica - Shared Mobility Device Pilot Program Administrative Regulations](#)
- [SFMTA - Powered Scooter Share Permit Terms and Conditions](#)
- [City of Fort Lauderdale - Dockless Mobility Programs Ordinance](#)



## *Memorandum*

**To:** Bicycle and Pedestrian Facilities Advisory Committee  
**From:** Stefania Castillo, Transportation Planner  
**Meeting Date:** February 6, 2019  
**Subject:** Canyon Del Rey (SR 218) Corridor Study

---

### **RECOMMENDED ACTION:**

**RECEIVE** presentation on the Canyon Del Rey (SR 218) Corridor Study proposed short-term and long-term improvements.

### **SUMMARY:**

The Canyon Del Rey (SR 218) Corridor Study is evaluating how to improve pedestrian and bicycle safety, stormwater management, and environmental and wildlife preservation to make Canyon Del Rey Blvd a more "complete" corridor linking State Route 1 to State Route 68.

### **FINANCIAL IMPACT:**

TAMC received a \$150,960 Caltrans Strategic Partnership Planning grant to develop the Canyon Del Rey Boulevard (SR 218) Corridor Study. State Rural Planning Assistance funds and local funds totaling \$63,811 are budgeted as matching funds. The total study cost is budgeted at \$214,771.

### **DISCUSSION:**

The Canyon Del Rey (SR 218) Corridor Study is evaluating how to improve pedestrian and bicycle safety, stormwater management, and environmental and wildlife preservation along this 2.85-mile regionally-significant corridor that connects SR 1 to SR 68 through the cities of Seaside, Del Rey Oaks and Monterey. The goal is a set of short-term and long-term complete streets improvements that will improve safety for all modes of transportation and people of all ages and abilities, improve access to transit service, and facilitate stormwater management and wildlife preservation.

The concepts include a mix of traffic safety improvements for drivers, cyclists and pedestrians in the communities of Seaside and Del Rey Oaks. These potential improvements include:

### **Segment 1 - SR 68 to Ryan Ranch Road**

- Short-term: lane reconfiguration at roundabout intersection with SR68, install Class II bike lanes.
- Long-term: construct Class I bike path on west side; extend curb on east side of Ryan Ranch Road intersection to add bus stop pad and curb ramps.

### **Segment 2 - Del Rey Gardens Drive to Pheasant Ridge Road**

- Short-term: minor shoulder widening at existing bus stop; install Class II bike lanes.
- Long-term: construct Class I bike path on west side; install bus only lane at existing bus stop.

### **Segment 3 - Pheasant Ridge Road to Frog Pond Wetland Preserve**

- Short-term: create road diet removing right turning lane on west side and replace with Class II bike lane and shoulder.
- Long-term: construct Class I bike path on west side.

### **Segment 4 - Villa Verde to Carlton Drive**

- Short-term: install Class II bike lanes; improve pedestrian crossings at intersections; connection to proposed Fort Ord Regional Trail and Greenway undercrossing at Frog Pond.
- Long-term: construct Class I bike path on west side; construct sidewalk and retaining walls on east side.

### **Segment 5 - Work Ave to Rosita Road**

- Short-term: improve existing pedestrian crossing at Work Avenue.
- Long-term: create curb extension on Work Ave to install crosswalk and curb ramps; construct sidewalk and retaining walls on east side.

### **Segment 6 - Rosita Road to Canyon Street**

- Short-term: fill sidewalk gap on west side to connect existing path; connect existing path to Fort Ord Regional Trail and Greenway; create designated bus stop on shoulder.
- Long-term: construct sidewalk and retaining walls on east side.

### **Segment 7 - Safeway Shopping Center to Francis Ave**

- Short-term: construct Class I Fort Ord Regional Trail and Greenway on west side; install high-visibility crosswalk across Fremont Street.
- Long-term: create road diet removing one vehicle lane in each direction and replace with Class I bike path on east side; improve pedestrian and bike crossings at intersections.

### **Segment 8 - Hilby Ave to Harcourt Ave**

- Short-term: none proposed.
- Long-term: construct roundabout removing one vehicle lane in each direction and improving pedestrian and bike crossings; create designated bus stop on shoulder in each direction.

### **Segment 9 - Sonoma to Home Depot Shopping Center**

- Short-term: none proposed.

- Long-term: fill sidewalk gap on east side; improve pedestrian crossings; construct Class IV protected bike lane and protected intersection at Del Monte Blvd; create connection to existing Monterey Bay Coastal Trail.

### **Segment 10 - Roberts Ave to SR 1**

- Short-term: none proposed.
- Long-term: construct Class IV protected bike lane with colored conflict areas at intersections with SR 1 ramps; improve pedestrian crossings.

These improvements were developed through a combination of technical studies and public outreach. The first phase of public outreach took place between April and June of 2018, and included two public workshops and an online survey. The project team also completed the existing conditions report and travel demand modeling in the summer of 2018. After reviewing existing and future conditions as well as the information gathered from the public workshops, online survey, and website, the project team developed the set of short-term and long-term improvements for the corridor.

### **WEB ATTACHMENTS:**

[Canyon Del Rey Blvd \(SR 218\) Corridor Study: Short-term and Long-term Improvements](#)