



BICYCLE AND PEDESTRIAN FACILITIES ADVISORY COMMITTEE (BPC)

**Wednesday, March 7, 2018
6:00 PM**

**TRANSPORTATION AGENCY FOR MONTEREY COUNTY
(TAMC)
Sand City Council Chamber, 1 Sylvan Park, Sand City
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 APPROVE minutes of Committee meeting of February 7, 2018.

- Montiel

END OF CONSENT AGENDA

4. **RECEIVE** presentation from Monterey-Salinas Transit staff on the Salinas Valley Express Transit Corridor Study.

- Rheinheimer

The Salinas Valley Express Transit Corridor Study will identify ways to advance Line 23 (Salinas to King City) to be a rapid transit option with travel times comparable to the automobile. The study will identify primary boarding locations and key sites to implement transit information technology to aid in the successful implementation of a rapid transit corridor with limited stops and 1/2 hour headways during the peak travel commute.

5. **RECEIVE** update on the Monterey County Active Transportation Plan; and **PROVIDE** input on the draft ranked project lists.

- Murillo

The Active Transportation Plan is an update of the 2011 Bicycle and Pedestrian Master Plan. The focus of the 2018 Plan update is to meet the State Active Transportation Program guidelines, incorporate innovative bicycle facility designs, and promote high priority projects. Staff will present an update on the project ranking process.

6. 1. **RECEIVE** report on Monterey County Bike Month 2018 and the countywide bike safety outreach; and
2. **PROVIDE** direction to staff on future planning for Monterey County Bike Month and the countywide Bike Safety outreach.

- Murillo

Bike Month is a national public awareness event held annually in May to promote bicycling. A report on countywide bike safety outreach activities has been requested by the Committee. The Agency has dedicated Transportation Development Act funds for public education, and requests direction from the Committee for 2018 Bike Month and countywide bike safety outreach.

7. **RECEIVE** report on the Canyon Del Rey (State Route 218) Corridor Study.

- Murillo

The Canyon Del Rey (SR 218) Corridor Study will identify bike and pedestrian improvements for the corridor, analyze the impacts of relinquishment, and will include the technical traffic modeling analysis necessary to identify short and long-term improvements for the corridor.

8. ANNOUNCEMENTS and/or COMMENTS

9. ADJOURN

ANNOUNCEMENTS

Next Committee meeting:

Wednesday April 4, 2018

Sand City Council Chamber

1 Sylvan Park, Sand City

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 Facilities Advisory Committee
From: Debra L. Hale, Executive Director
Meeting Date: March 7, 2018
Subject: **BPC Draft Minutes**

RECOMMENDED ACTION:

APPROVE minutes of Committee meeting of February 7, 2018.

ATTACHMENTS:

- ▣ BPC Draft February minutes

**TRANSPORTATION AGENCY FOR MONTEREY COUNTY (TAMC)
Bicycle and Pedestrian Facilities Advisory Committee
Draft Minutes of February 7, 2018
Held at the Transportation Agency for Monterey County**

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

| Voting Members | MAY 17 | JUN 17 | AUG 17 | SEP 17 | OCT 17 | NOV 17 | JAN | FEB |
|----------------------------------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------|------------|
| Eric Petersen, District 1, Past Chair | P | C | P | P | C | P | C | P |
| Vacant – District 2 | E | A | E | E | A | - | A | - |
| Vacant – District 3 | - | N | - | - | N | - | N | - |
| Jeff Wriedt, District 4 (<i>Frank Henderson</i>) | P | C | P | P | C | E | C | P(A) |
| Jeff Lindenthal, District 5 (<i>Geof Tibbitts</i>) | E | E | P | P | E | E | E | P |
| D. L. Johnson, Carmel-By-The Sea | - | L | P | P | L | P | L | P |
| Del Rey Oaks - vacant | - | L | - | - | L | - | L | - |
| Gonzales - Vacant | - | E | - | - | E | - | E | - |
| Ernesto Gallardo, Greenfield | - | D | - | - | D | - | D | P |
| Michael LeBarre, King City | P | | P | P | | P | | P |
| Vacant, Marina, | - | | - | - | | - | | |
| Monterey - Vacant, | - | | - | - | | - | | |
| Linda Petersen, Pacific Grove (<i>Tony Prock</i>) | P | | - | P | | P | | P |
| Chris Flescher, Salinas, Vice Chair (<i>Mark Lasnik</i>) | P | | P | P | | P | | P |
| Sand City - Vacant | - | | - | - | | - | | - |
| Jan Valencia, Seaside (<i>Ralph Wege</i>) | P | | P | P | | P(A) | | P |
| Soledad - Vacant | - | | - | - | | - | | - |
| Vacant, MBUAPCD | P | | - | - | | - | | - |
| Lisa Rheinheimer, Monterey Salinas Transit - Chair | P | | P | P | | P | | P |
| Vera Noghera, Velo Club of Monterey (<i>Alex Capelli</i>) | P(A) | | P(A) | P(A) | | P(A) | | P |
| Mary Israel, FORA (<i>Jonathan Brinkmann</i>) | P | | P | P | | P | | E |
| N. County Recreation & Park District - Vacant | - | | - | - | | - | | - |
| James Serrano, Salinas Public Works | - | | - | - | | - | | - |
| Raul Martinez – County Public Works | P | | P | P | | - | | P |
| Caltrans - District 5 | - | | - | - | | - | | - |
| –AMBAG (<i>Sasha Tepedelenova</i>) | - | | - | - | | - | | - |
| Vacant, Pebble Beach Company | - | | - | - | | - | | - |
| Brian Cook, CSUMB (<i>Matthew McCluney</i>) | P | | P | P | | E | | P |

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

| TRANSPORTATION AGENCY STAFF | MAY 17 | JUN 17 | AUG 17 | SEP 17 | OCT 17 | NOV 17 | JAN 18 | FEB 18 |
|-------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Debbie Hale, Executive Director | | | | | | E | | E |
| Todd Muck, Deputy Executive Director | E | | E | E | | E | | E |
| Ariana Green, Associate Transportation Planner | E | | E | E | | P | | E |
| Virginia Murillo, Transportation Planner | E | | E | E | | P | | P |
| Maria Montiel, Administrative Assistant | P | | P | P | | P | | P |
| Grant Leonard, Associate Transportation Planner | | | | | | | | P |

OTHERS PRESENT:

| | | | |
|-------------------|-------------------|-----------------|------------------|
| Ralph Wege | Seaside Alternate | Fernanda Roveri | City of Monterey |
| Matthew McCluney | CSUMB | Chandra Rapley | Ecology Action |
| Andrew Easterling | City of Salinas | | |

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

- PUBLIC COMMENTS**

None this month.

- BEGINNING OF CONSENT AGENDA**

M/S/C LeBarre /Petersen /unanimous

- 3.1** Approved minutes of the Bicycle and Pedestrian Facilities Advisory Committee meeting of November 1, 2017 with a minor correction.

END OF CONSENT AGENDA

4. **BICYCLE SECURE PROGRAM GRANT APPLICATION**

The Committee:

1. Received a report on 2018 Bicycle Secure Program Applications;
2. Recommended applications for Transportation Agency Board approval; and
3. Recommended the surplus funds be made available to pay for additional requests that may be submitted during the year.

Grant Leonard, Associate Transportation Planner, reported that on December 6, 2017, the Agency released the call for 2018 Bicycle Program applications. The applications were due on February 1, 2018. He noted that the Agency received applications from the City of Marina for three double bicycle lockers, for parking of up to six bicycles. The lockers are proposed to be placed at City Hall to be used by employees for all day parking. The Agency also received an application from the City of Del Rey Oaks for six inverted U-racks to be placed at City Hall and Del Rey Oaks Park. The racks would be available for both employees and visitors.

In conclusion, Mr. Leonard noted that Agency staff is requesting that the Committee recommend applications for approval by the Transportation Agency Board of Directors at its February 28 meeting, and recommend that any potential reserve funding be made available to purchase additional equipment on a case by case basis throughout the year. He noted once the applications have been approved by the Board of Directors, staff will purchase the equipment and oversee the installation process. He noted that all racks are to be installed within one month of receipt by the application, unless other arrangements have been made with the Transportation Agency staff.

The Committee had the following input on the recommended the Bicycle and Secure Program Grant Applications:

- Encourage applicants to consider artistic bike racks
- Consider having Hartnell College or other colleges be involved in making bicycle racks
- When suggesting locations for racks and repair stations, keep in mind recommended criteria such as lighting at night

Fernanda Roveri, City of Monterey, noted that the City of Monterey's artistic bike racks have been popular and go with the city's theme of fun bike racks.

M/S/C Johnson/ LeBarre/ unanimous

Committee member DL Johnson motioned, and seconded by Michael LeBarre to approve the recommended applications for Transportation Agency Board approval, and recommended the surplus funds be made available to pay for additional requests that may be submitted during the year.

5. **MEASURE X SAFE ROUTES TO SCHOOL PROGRAM**

The Committee received a presentation and provided input on the draft Measure X Safe Routes to School Program.

Virginia Murillo, Transportation Planner, reported that the Measure X Safe Routes to School Program provides a consistent source of funding over the next 30 years for projects and programs that improve children's health by making walking and bicycling safer and easier. She noted that Measure X money will be leveraged to bring in more state and federal dollars to plan and build safe routes to school projects and fund education and encouragement programs. She noted that the program will result in projects that provide the following benefits: improved safety for children walking and biking to school; better connections between schools, residential areas and vocational training programs; enhanced air quality; and healthier transportation choices for school children and parents.

The Program applies the Six E's of Safe Routes to School: evaluation, engineering, education, encouragement, enforcement and equity. The proposed program budget includes equal support for both infrastructure and non-infrastructure projects that work toward the 6 E's. The Program is funded through a combination of local, state and federal funds. The draft Measure X Safe Routes to School Program Guidelines proposes to encourage leveraging of funds by providing grant support including grant writing, conceptual design services and grant matching funds to agencies and organizations applying for state and federal funding. Ms. Murillo noted that the Draft Measure X Safe Routes to School Program Guidelines were reviewed by the Measure X Citizens Oversight Committee and the TAMC Technical Advisory Committee, and the program will officially kick-off in Fiscal Year 2018-19.

The Committee had the following input on the draft Measure X Safe Routes to School Program:

- Consider working with schools on having parents chaperone bike to school in groups
- The breakfast mini grants for schools are a good idea
- Consider more funding for bike rodeos

6. **ANNOUNCEMENTS AND/OR COMMENTS**

Committee member D.L. Johnson asked for an update on the wayfinding signs be agendized in a future meeting. He also noted that that electric bicycles are becoming popular in the City of Carmel.

Committee member Johnson also noted that the Pacific Grove trail near Lovers Point is very crowded and becomes dangerous for bicyclists and pedestrians. Committee member Linda Petersen said the Pacific Grove Traffic Safety Commission tried to develop a sign telling people to share the trail in this segment; however, they are not able to accommodate all languages so it just boils down to common courtesy.

Committee member Frank Henderson noted that places with poles can be dangerous along trails and need to be fixed.

Committee member Linda Petersen announced that member Tony Prock is no longer representative, and that the Pacific Grove Traffic Safety Commission will be appointing an alternate.

Committee member LeBarre asked for an item to be agendaized in a future meeting on encouraging bike and pedestrian picture/mural stops to promote Monterey County's trails. Chair Rheinheimer noted that the Monterey County Visitor's Center might have some insight on this.

Committee member Valencia announced that the Amgen Tour of California is looking for volunteers.

7.

ADJOURNMENT

Lisa Rheinheimer adjourned the meeting at 6:55 p.m.



Memorandum

To: Bicycle and Pedestrian Facilities Advisory Committee
From: Virginia Murillo, Transportation Planner
Meeting Date: March 7, 2018
Subject: **Salinas Valley Express Transit Corridor Study**

RECOMMENDED ACTION:

RECEIVE presentation from Monterey-Salinas Transit staff on the Salinas Valley Express Transit Corridor Study.

SUMMARY:

The Salinas Valley Express Transit Corridor Study will identify ways to advance Line 23 (Salinas to King City) to be a rapid transit option with travel times comparable to the automobile. The study will identify primary boarding locations and key sites to implement transit information technology to aid in the successful implementation of a rapid transit corridor with limited stops and 1/2 hour headways during the peak travel commute.

FINANCIAL IMPACT:

This item has no financial impact to the TAMC budget. MST was successful in receiving a grant from Caltrans under their Sustainable Communities grant program in the amount of \$132,800 for this Salinas Valley Express Transit Corridor Study.

DISCUSSION:

Approximately 67,000 people live in the rural South County incorporated cities and unincorporated communities. The same area is expected to see the population increase by over 45% by 2035 (2035 Metropolitan Transportation Plan/Sustainable Communities Strategy, AMBAG 2014). Existing transportation infrastructure is limited and needs to be improved to keep pace with growth in the area.

MST's Line 23 is the primary transit bus service connecting rural communities in southern Monterey County to Salinas where passengers can transfer to buses with connections to other parts of the region.

Line 23 supports nearly 200,000 passenger boardings annually. The 69-mile route has over 75 bus stops, and it can take over 2.5 hours to travel from one end to the other - about double the drive time. A more direct route with limited stops is needed to provide rural South County residents with a more efficient way to access employment, education, and medical appointments in the more urbanized areas of the county.

MST's Salinas Valley Express Transit Corridor Study will analyze this corridor to identify key locations for technology and infrastructure improvements that will facilitate a much needed express bus service along the Salinas Valley. This study is needed to outline a path to improve transit service in a way that is equitable and will meet the transportation needs of the growing population. MST staff will present an overview and scope of the study.



TRANSPORTATION AGENCY FOR MONTEREY COUNTY

Memorandum

To: Bicycle and Pedestrian Facilities Advisory Committee
From: Virginia Murillo, Transportation Planner
Meeting Date: March 7, 2018
Subject: **Monterey County Active Transportation Plan**

RECOMMENDED ACTION:

RECEIVE update on the Monterey County Active Transportation Plan; and **PROVIDE** input on the draft ranked project lists.

SUMMARY:

The Active Transportation Plan is an update of the 2011 Bicycle and Pedestrian Master Plan. The focus of the 2018 Plan update is to meet the State Active Transportation Program guidelines, incorporate innovative bicycle facility designs, and promote high priority projects. Staff will present an update on the project ranking process.

FINANCIAL IMPACT:

The Plan will position high priority projects to be more competitive for grant funding, such as the State's Active Transportation Program. The upcoming ATP cycle funding estimate is \$438 million for FY2019/20 to FY2022/23.

Staff time for the development of the Plan is included in the TAMC budget under work element 6145 (Bike/Ped Plan - Active Transportation Plan). Alta Planning + Design's contract of \$124,891 is included in the TAMC budget under work element 6550 (Complete Street Project Implementation).

DISCUSSION:

The Active Transportation Plan will identify high priority bicycle and pedestrian projects in accordance with the State guidelines. In addition, this effort will also focus on analyzing key gaps in the existing and proposed bicycle and pedestrian networks, identifying opportunity sites for innovative bicycle facility design, and designating areas for enhanced regional and local connectivity.

TAMC staff collected stakeholder and public input from Spring 2016 to Winter 2016. In May 2016, Committee members from the Bicycle and Pedestrian Committee and the Technical Advisory Committee participated in a mapping activity to identify bicycle and pedestrian improvements throughout Monterey County. In August 2016, Committee members provided input on the list of projects identified in the May mapping exercise. From September to December 2016, TAMC staff set up an online mapping public input tool. Members of the public provided feedback on: barriers to bicycling/walking, routes that they currently walk/bike, and routes that they would like to bike/walk if improvements were made. Approximately 300 people submitted 430 comments via the Wikimapping tool. Staff collaborated with the Monterey County Health Department to gather input from their Greenfield Leadership and Civic Engagement group. Staff also collaborated with the City of Gonzales to host a South County public workshop for the Plan in December 2016.

Since the public outreach phase of this project, TAMC staff has met with city and county staff to review the comments received during the public outreach phase and to discuss city priorities. TAMC staff has also refined the project ranking criteria to develop draft ranked project lists for each of the Monterey County jurisdictions. The refined project criteria (**attached**) reflect input that staff obtained from both the Bicycle and Pedestrian Committee and the Technical Advisory Committee, but includes a measurement methodology and data sources as well as a refined scale for how points are distributed among these categories:

- Safety
- Connectivity
- Comfort
- Active Transportation Trips (Demand)
- Equity
- Complete Streets Opportunity projects
- Quality Facilities

Staff has developed draft project list rankings for the proposed active transportation plan improvements. An interactive map of the projects as well as draft ranked project lists for the cities of Carmel-by-the-Sea, Del Rey Oaks, Gonzales, Greenfield, King City, Marina, Monterey, Pacific Grove, Salinas, Sand City and Soledad are posted on the Active Transportation Plan website.

Staff will be uploading the remaining draft project lists and the overall Monterey County list as they are available for the remaining jurisdictions on the Active Transportation Plan website as **web attachments**:

<http://www.tamcmonterey.org/programs/bike-pedestrian/bike-ped-plan/>

High-level planning cost estimates have been developed by Alta Planning + Design, and these are also posted on the Active Transportation Plan website.




Staff requests Committee input on these draft ranked lists, and the proposed high-priority projects. The purpose of the ranking exercise is to identify high-priority projects. TAMC recently contracted with Alta Planning + Design to develop conceptual designs for up to 15 high-priority projects throughout

the County. Alta Planning + Design will also develop cost estimates for these projects, and for the remaining projects in the Plan.

ATTACHMENTS:

- Project Ranking Criteria

**Monterey County Active Transportation Plan
Ranking Methodology**

| Criteria | Measurement Methodology | Data Source | Notes |
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| <p>Safety (20 points) Addresses a location with a high bicycle and pedestrian collision history, or addresses a location that is associated with greater cyclist or pedestrian stress such as streets with higher motor vehicle volumes and/or posted speeds.</p> | <p>UC Berkeley TIMS: 1 or more fatalities or severe injury collisions at project location (5 points); 2< collisions at the project location (4 points); 2< collisions within close proximity of the project location (3 points); 2> collision within close proximity of the project location (2 points); 0 collisions within close proximity of the project location (1 point)</p> <p>CalEnviroScreen 3.0 Traffic Density percentiles: 100-80 (5 points); 80-70 (4 points); 50-40 (3 points); 40-30 (2 points); 20 - 0 (1 point)</p> <p>Speeds: >40 mph (5 points) >30 mph (3 points) >20 mph (2 points)</p> <p>Roadway Classification: Project is located on or crosses a major arterial (5 points); Project is located on or crosses a minor arterial (4 points); Project is located on or crosses a collector arterial (3 points); Project has no arterial crossings (2 points)</p> | <p>UC Berkeley Traffic Injury Mapping System collisions data from 2010 - 2016 https://tims.berkeley.edu/</p> <p>CalEnviroScreen 3.0 - Traffic Density https://oehha.ca.gov/calenviroscreen/indicator/traffic-density</p> <p>Speeds/Roadway Classification <u>Speed data:</u> Association of Monterey Bay Area Governments Regional Roadway Network data.</p> <p><u>Roadway classification:</u> Caltrans California Road System Maps (http://www.dot.ca.gov/hq/tsip/hseb/crs_maps/)</p> <p>The breakdown of points for the speed and roadway classifications is based on research regarding speed and injury severity for pedestrians.</p> | <p>Crash data is a historical and responsive variable, while the remaining safety data points are predictive variables for identifying locations that will improve bike and pedestrian safety.</p> <div data-bbox="1564 516 1969 933" style="border: 1px solid black; padding: 10px; text-align: center;"> <p>HIT BY A VEHICLE TRAVELING AT 20 MPH</p>  <p>9 out of 10 pedestrians survive</p> <p>HIT BY A VEHICLE TRAVELING AT 30 MPH</p>  <p>5 out of 10 pedestrians survive</p> <p>HIT BY A VEHICLE TRAVELING AT 40 MPH</p>  <p>Only 1 out of 10 pedestrians survives</p> </div> <p>Figure 1: Image source - Seattle Department of Transportation. (September 2010).</p> |

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| <p>Connectivity (20 points) Fills a gap or creates access in an existing route to major destinations. Will remove a barrier or close a system gap in the active transportation network.</p> | <p>Major Destinations: Serves 2 or more major regional destinations, project located on a regional wayfinding route (10 points); Serves 1 major regional destinations, project connects to a regional wayfinding route (7 points); Serves 2 or more local destinations (5 points); Serves 1 local destination (3 points); Serves residential neighborhood only (1 point)</p> <p>Closes a Gap: Connects to 1 regional or 2 local or more bike/pedestrian facilities that are existing or planned, project located on a regional wayfinding route (10 points); Connects to 1 local existing or planned bike/pedestrian facility, project connects to a regional wayfinding route (7 points); Project connects to 2 or more local destinations (5 points); Does not connect to an existing or planned bike/ped facility (1 point)</p> | <p>Major Destinations: Regional destinations are large employment centers, colleges and universities, hospitals, shopping centers, downtown commercial centers and transit stations.</p> <p>Local destinations are elementary, middle and high schools, libraries and other community centers.</p> <p>Closes a Gap: Based on 2011 Master Plan database and TAMC existing bikeways data and Regional Wayfinding Plan data.</p> | |
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**Monterey County Active Transportation Plan
Ranking Methodology**

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| <p>Comfort (20 points) Creates a more comfortable walking or bicycling experience for the user by using innovative bicycle and/or pedestrian treatments such as cycle tracks, bike boxes or pedestrian countdowns.</p> | <p>Treatment: Innovative and physically separated treatment (20 points); Physically separated treatment (15 points); Innovative visually separated treatment (10 points); Mixed with traffic treatment (5 points)</p> | <p>Innovative and physically separated treatment: bike boxes, cycle tracks with physical buffer</p> <p>Physically separated treatment: Sidewalk, curb extensions, shared use path,</p> <p>Innovative visually separated treatment: Pained buffered bike lane, advisory shoulder, crosswalk, high-visibility crosswalk, pedestrian countdowns, bike boulevard</p> <p>Mixed with traffic treatment: Bike routes, bike boulevards, yield roadway</p> | <p>Source: FHWA Small Town and Rural Design Guide-Facilities for Biking and Walking</p> |
| <p>Active Transportation Trips (15 points) Expected to generate an increase in bicycling and/or walking trips by providing a connection between or access to major destinations, such as: employment centers, shopping centers, community centers, schools and transit stations</p> | <p>Connects to 2 or more regional destinations (15 points); Connects to 1 regional destination and 1 school (13 points); Connects to 2 or more local destinations and 1 school (10 points); Connects to 1 local destination (5 points); Connects to a route, but no destination (3 points); Does not connect to a destination (1 point)</p> | <p>Destinations: Regional destinations are large employment centers, colleges and universities, hospitals, shopping centers, downtown commercial centers and transit stations.</p> <p>Local destinations are elementary, middle and high schools, libraries, local civic centers and other community centers.</p> | |

**Monterey County Active Transportation Plan
Ranking Methodology**

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| <p>Equity (10 points) Serves disadvantaged communities including households living in poverty, children and the elderly, and people of color. The State’s CalEnviroScreen 2.0 Population Characteristics Indicators tool will be used to measure equity.:</p> | <p>CalEnviroScreen 3.0 percentiles: 100-80 (5 points); 80-70 (4 points); 50-40 (3 points); 40-30 (2 points); 20 - 0 (1 point)</p> <p>Public Health Disadvantage Index percentiles: 100-76 (5 points) 75-51 (4 points) 50-26 (3 points) 25 – 0 (2 points)</p> | <p>CalEnviroScreen 3.0 - Population Characteristics https://oehha.ca.gov/calenviroscreen/population-indicators</p> <p>Public Health Alliance of Southern California - California Health Disadvantage Index http://phasocal.org/ca-hdi/</p> | <p>The Public Health Disadvantage Index includes more social equity factors, such as access to a vehicle, that are not included in the CalEnviroScreen scores.</p> |
| <p>Complete Streets Opportunity Projects (10 points) Integrates active transportation facilities into pre-existing or planned roadway or maintenance projects</p> | <p>Project located on a CIP street (10 points); Project connects to a CIP street (5 points); Project not on or not connected to a CIP street (1 point)</p> | <p>TAMC Measure X Safety & Investment Plan 5-year Capital Improvement Projects http://www.tamcmonterey.org/measure-x/programs-projects/</p> | |
| <p>Quality Facilities (5 points) Improves the quality of an existing facility with high existing usage in a way that will increase usage.</p> | <p>Yes (2 points) No (1 point)</p> | | <p>This is a yes or no question. If there is an existing facility, and a new treatment at the facility is included in the Plan then the answer is YES.</p> |



TRANSPORTATION AGENCY FOR MONTEREY COUNTY

Memorandum

To: Bicycle and Pedestrian Facilities Advisory Committee
From: Virginia Murillo, Transportation Planner
Meeting Date: March 7, 2018
Subject: **Bike Month and Bike Safety Outreach**

RECOMMENDED ACTION:

1. **RECEIVE** report on Monterey County Bike Month 2018 and the countywide bike safety outreach; and
2. **PROVIDE** direction to staff on future planning for Monterey County Bike Month and the countywide Bike Safety outreach.

SUMMARY:

Bike Month is a national public awareness event held annually in May to promote bicycling. A report on countywide bike safety outreach activities has been requested by the Committee. The Agency has dedicated Transportation Development Act funds for public education, and requests direction from the Committee for 2018 Bike Month and countywide bike safety outreach.

FINANCIAL IMPACT:

The budget to support Bike Month and other year-round bicycling events and educational activities is \$27,500 that is included in the Agency's approved 2017/18 budget. This budget comes from the State Transportation Development Act 2% funds for bicycle and pedestrian education and encouragement activities.

DISCUSSION:

The League of American Bicyclists has designated the month of May as National Bike Month. The purpose of Bike Month is to raise public awareness of bicycling as a form of transportation. One of the findings of the 2014 Alliance Benchmarking Report prepared by the Alliance for Biking and Walking is that more people bike and walk to work in communities with strong bicycling and pedestrian advocacy.

Bike Month

As part of Bike Month 2017, TAMC helped promote bicycling community events around the County, such as the Salinas Criterium and the Seaside Balance Bike Camps. TAMC also partnered with the Salinas Cesar Chavez Library and the King City Library to do bike safety presentations and a bike lock giveaway. All events were listed on the web attachment in a bilingual bike month poster, listed on the TAMC website and promoted via the TAMC Facebook page. Additionally, Bike Month events were promoted in the Monterey County weekly's publications and online page.

In 2018, TAMC is kicking off a Traveler Information/Rideshare Program seeks to reduce traffic, improve air quality and promote health by encouraging alternatives to driving alone. Staff anticipates a public launch of the program in spring 2018, with opportunities to promote the program during Bike Month.

For Bike Month 2018, TAMC staff is proposing to:

- Continue promoting community events using print and social media
- Partner with other agencies, such as the County Health Department on bike safety events
- Promote the Rideshare Bike Month Challenge via the <https://tamc.rideamigos.com/> app
- Conduct an educational outreach effort that highlights the benefits of bicycling for people of all ages and abilities

Countywide Bike Outreach

In response to the need for bike safety education countywide, staff is proposing to partner with the City of Salinas and the County Health Department on a countywide bilingual bike safety outreach effort. One message of interest that will be included is educational information for wrong-way riding. Staff proposes using social media ads and ads on Monterey-Salinas Transit buses for countywide impact. The proposed effort is similar to the Street Smarts campaign conducted in the City of Salinas and the [City of Santa Cruz](#), which are modeled after the successful program produced by the City of San Jose.

Staff requests Committee input on the upcoming Bike Month, and the Countywide Safety educational effort. In particular, staff would like input on upcoming bike events for the month of May. Staff would also like input on the countywide safety educational content and materials distribution.



Memorandum

To: Bicycle and Pedestrian Facilities Advisory Committee
From: Virginia Murillo, Transportation Planner
Meeting Date: March 7, 2018
Subject: Canyon Del Rey Boulevard (SR 218) Corridor Study

RECOMMENDED ACTION:

RECEIVE report on the Canyon Del Rey (State Route 218) Corridor Study.

SUMMARY:

The Canyon Del Rey (SR 218) Corridor Study will identify bike and pedestrian improvements for the corridor, analyze the impacts of relinquishment, and will include the technical traffic modeling analysis necessary to identify short and long-term improvements for the corridor.

FINANCIAL IMPACT:

TAMC received a \$150,960 Caltrans Strategic Partnerships 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 project cost is estimated to be \$214,771. The cost estimate for the consultant portion of this study is \$133,800.

DISCUSSION:

TAMC received a Caltrans Strategic Partnerships Planning grant to develop a corridor improvement plan for Canyon Del Rey Boulevard (State Route 218). The Corridor Study will gather data, conduct a technical traffic forecast analysis, and utilize public input to identify a set of complete streets, stormwater drainage, active transportation, and environmental and wildlife preservation improvements for the 2.85-mile regionally-significant corridor that connects SR 1 to SR 68 through the cities of Seaside, Del Rey Oaks, and Monterey. The multimodal improvements that will be included in the Study are vital, as land uses along the corridor are diverse ranging from commercial retail, recreational to residential. The ultimate goal of the Corridor Study will be to create a more “complete” corridor — one that works better for different forms of transportation and for people of all ages and abilities.

TAMC is leading the study's delivery, coordinating partnership involvement, conducting public outreach and administering the Caltrans grant. The study's scope was developed in coordination with key stakeholders: Caltrans and the cities of Del Rey Oaks and Seaside. The study's area includes the entire Canyon Del Rey Boulevard corridor from SR 68 to SR 1. TAMC has contracted with Kimley-Horn to complete these key tasks that are included as part of the study scope of work:

- Document existing conditions and plans governing improvements in the project area
- Engage local residents and regional partners in the study process
- Recommend conceptual designs for complete street improvements including: sidewalks street furniture; lighting and plantings; intersection improvements for safe, accessible pedestrian crossings; bus transit improvements along the corridor; bicycle lanes, paths and/or signage, including connections to existing and planned projects, such as the City of Monterey's North Fremont Street bike and pedestrian improvements and the planned Fort Ord Regional Trail & Greenway
- Recommend conceptual designs for drainage and underground utility improvements, including "Green Street" improvements
- Recommend priorities and phasing for implementing improvements
- Identify potential fund sources for implementation

A walking and driving tour of Canyon Del Rey Boulevard is coming up in the next few weeks. Staff will present an overview of the Corridor Study timeline and scope.