

BICYCLE AND PEDESTRIAN FACILITIES ADVISORY COMMITTEE (BPC)

Wednesday, April 06, 2016
,6:00 PM

**TRANSPORTATION AGENCY FOR MONTEREY COUNTY
(TAMC)
CONFERENCE ROOM
55-B PLAZA CIRCLE, SALINAS, CA 93901**

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 Transportation Agency office to make an 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/ANNOUNCEMENTS:** 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: Approve the staff recommendations for item **3.1** below by majority vote with one motion. Any member may pull an item off the Consent Agenda to be moved to the end of the **CONSENT AGENDA** for discussion and action.

3.1 APPROVE minutes of Committee meeting of March 2, 2016. – Montiel

END OF CONSENT AGENDA

4. RECEIVE report on County of Monterey Cycle 3 Active Transportation Program applications; and

PROVIDE input on application content. – Green/Chapman

(No enclosure)

The Active Transportation Program is the primary source of competitive State funding for bicycle and pedestrian projects. The County will submit three Active Transportation Program applications this funding cycle to improve bicycle and pedestrian infrastructure in Moss Landing (Monterey Bay Sanctuary Scenic Trail), Las Lomas, San Lucas and San Ardo.

5. 1. RECEIVE update on the Pacific Grove Hwy 68 Corridor Study; and

2. PROVIDE input on draft conceptual designs. – Green

The Transportation Agency in partnership with the City of Pacific Grove and Caltrans is conducting a study of the State Route 68 Corridor in Pacific Grove to identify improvements that will provide safer access for all modes of travel.

- 6. PROVIDE** input on the 2016 Active Transportation Plan objectives, programs and ranking criteria for selection of high priority projects. - Murillo

The 2016 Active Transportation Plan will be an update of the 2011 Bicycle and Pedestrian Master Plan. The focus of the 2016 Plan update is to match State Active Transportation Program guidelines, incorporate innovative bicycle facility designs, and promote high priority projects.

- 7. DISCUSS** revival of the Golden Helmet Award – Green *(No enclosure)*

The Golden Helmet Award recognizes a local bicyclist for his/her dedication for using bicycle for daily trips. The award also aims to highlight the benefits of bicycle commuting and inspire others to utilize alternative transportation modes. The winner has traditionally been awarded a certificate at the April TAMC Board of Directors meeting and a \$100 gift certificate to a local bike shop of choice.

- 8. RECEIVE** update on Bike Month 2016 – Green *(No enclosure)*

- 9. ANNOUNCEMENTS** and/or **COMMENTS** from Bicycle and Pedestrian Facilities Advisory Committee members on bicycle and pedestrian related items that are not on the agenda.

- 10. ADJOURN**

ANNOUNCEMENTS

Next Committee meeting:

Wednesday May 4, 2016

Transportation Agency for Monterey County Conference Room

55-B Plaza Circle, Salinas, California 93901

Light refreshments will be provided

**If you have any items for the next agenda, please submit them to:
Ariana Green, Bicycle and Pedestrian Coordinator
By Thursday, April 21, 2016
ariana@tamcmonterey.org**

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 Thursday, April 21, 2016 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, REPORTS, MEDIA CLIPPINGS

**This agenda with all attachments is available online at
<http://tamcmonterey.org/committees/bpc/meetings.html>**

CORRESPONDENCE

None this month.

REPORTS

None this month.

MEDIA CLIPPINGS

- M.1 March 17, 2016, The Salinas Californian - TAMC sales tax money proposal-less for buses, vanpools – MacGregor “Goya” Eddy, We Could Car Less Column

TRANSPORTATION AGENCY FOR MONTEREY COUNTY (TAMC)
Bicycle and Pedestrian Facilities Advisory Committee
Draft Minutes of March 2, 2016
Held in the Sand City Council Chambers
1 Sylvan Park, Sand City, CA

Voting Members	JUN 15	AUG 15	SEP 15	OCT 15	NOV 15	JAN 16	FEB 16	MAR 16
Eric Petersen, District 1, Chair	P	P	P	P	P	P	P	P
Jerry Ramos – District 2				E	E	-	E	E
Jeff Wriedt, District 4 <i>(Frank Henderson)</i>	P(A)	P	P	P(A)	P	P	P	E
Jeff Lindenthal, District 5 <i>(Geof Tibbitts)</i>	E	P	P	E	E	P	P	P
D. L. Johnson , Carmel-By-The Sea	-	P	P	-	E	P	P	P
Susan Ragsdale-Cronin, Del Rey Oaks	P	P	P	P	P	P	E	E
Gonzales - Vacant	-	-	-	-	-	-	-	
Greenfield - Vacant	-	-	-	-	-	-	-	-
Michael LeBarre, King City	-	-	-	-	-	-	P-	P
Bernard Green, Marina, Vice Chair <i>(Debra Daniels)</i>	P	P	P	P	P	P	P	P
Monterey - Vacant,	-	-	-	-	-	-	-	-
Linda Petersen, Pacific Grove <i>(Tony Prock)</i>	P	P	P	P	P	TC	P	P
Chris Flescher, Salinas	P	P	P	P	P	P	P	P
Sand City - Vacant	-	-	-	-	-	-	-	-
Jan Valencia, Seaside	P	P	P	E	E	P	P	P
Soledad - Vacant	-	-	-	-	-	-	-	-
David Craft, MBUAPCD	-	-	P	P	P	P	P	-
Lisa Rheinheimer, Monterey Salinas Transit						P	P	P
Bill Boosman, Velo Club of Monterey <i>(Vera Noghera)</i>	P(A)	P	P	P	P	P	P	P
Ted Lopez, FORA <i>(Jonathan Brinkmann)</i>	P	-	P(A)	P(A)	E	P	P	P
N. County Recreation & Park District - Vacant	-	-	-	-	-	-	-	-
James Serrano, Salinas Public Works	-	-	-	P	-	-	-	-
Raul Martinez – County Public Works <i>(Ryan Chapman)</i>	P	P	P	P	P	P	-	P(A)
Adam Fukushima, Caltrans - District 5	-	-	-	-	-	-	-	-
Cody Meyer –AMBAG <i>(Sasha Tepedelenova)</i>	-	-	-	-	-	-	P(A)	-
Kevin Cole, Pebble Beach Company	P	E	E	P	P	E	E	P
Brian Cook, CSUMB	-	P	P	P	E	P	P	P
E – Excused VC – Video Conference P(A) – Alternate TC – Teleconference								

	MAY 15	JUN 15	AUG 15	SEP 15	OCT 15	NOV 15	JAN 16	FEB 16
TRANSPORTATION AGENCY STAFF								
Debbie Hale, Executive Director	E	E	E	E	E	E	E	E
Todd Muck, Deputy Executive Director	P	E	E	E	P	E	E	E
Ariana Green, Transportation Planner	P	P	P	P	P	P	P	P
Maria Montiel, Administrative Assistant	P	P	P	P	P	P	P	P

OTHERS PRESENT:

Grant Leonard TAMC staff
 Virginia Murillo TAMC staff Peter Pacific Grove Resident

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

2. PUBLIC COMMENTS

None this month.

3. BEGINNING OF CONSENT AGENDA

M/S/C Boosman /LeBarre/ unanimous

- Approved minutes of the Bicycle and Pedestrian Facilities Advisory Committee meeting of February 3, 2016.

END OF CONSENT AGENDA

4. BICYCLE SECURE PROGRAM

The Committee received the 2015 Bicycle Secure Program Annual Report and received a report on the 2015 Bicycle Secure Program applications; and recommended rack, lockers and repair station locations for Transportation Agency Board approval.

Grant Leonard, Assistant Transportation Planner, reported that the 2015 Bicycle Secure Program Annual report provides an overview the first year of the program. He noted that in December 2015 the Transportation Agency released the call for 2016 Bicycle Secure Program applications. Mr. Leonard noted that the Transportation Agency received eleven applications, he noted the applications came from schools, businesses, and non-profit from across Monterey County, including locations in King City, Greenfield, Salinas, CSUMB, and Monterey they are requesting a total of 55 bike racks, 3 bike lockers, 4 bicycle repair stations, and 5 skateboard racks. In conclusion Mr. Leonard noted that all the 2016 applicants have demonstrated a strong need for bicycle or skateboard parking facilities, as well as the potential of usage. However, there is not enough funding to provide all the requested racks, lockers, and repair stations once the total cost of equipment, shipping and handling charges are included (although the cost of shipping and handling can vary significantly).

M/S/C Johnson/Cole/
Abstain: Bernard Green

The Committee motioned to approve the Transportation Agency staff recommendation of approving each application, with partial awards to the three largest applications, which are CSUMB, Greenfield High School, and Asilomar Conference Grounds, and the ability to adjust awards as funding allows. In conclusion Mr. Leonard noted that the Transportation Agency staff will take the applications to the March 23rd TAMC Board meeting for approval. Once the applications have been approved, Transportation Agency staff will purchase the racks, lockers, and repair station, and oversee the installation process. He noted all racks, lockers, and the repair station are to be installed within one month of receipt by the applicant, unless other arrangements have been made with Agency staff.

The Committee had the following comments on the Bicycle Secure Program:

- Encourage Sand City to apply for bike racks next cycle
- Ask Asilomar if an indoor rack would make more sense for their needs as a cost-saving measure
- Providing racks to schools is money well spent, because it encourages bicycling from a young age
- Consider combining the shipments of the ordered racks, lockers, and the repair station to possibly save more on shipping cost
- Consider contacting local artists to decorate bike lockers so they are more attractive and stand-out to potential users

5. 2016 ACTIVE TRANSPORTATION PLAN

The Committee provided input on the 2016 Active Transportation Plan draft vision, goals, objectives and criteria for selection of high priority projects.

Virginia Murillo, Assistant Transportation Planner reported that the 2016 Active Transportation Program will be an update of the 2011 Bicycle and Pedestrian Master Plan. She noted that the 2016 Plan will focus on updating the plan to meet the State's guidelines for Active Transportation Plans and identifying high priority bicycle and pedestrian projects. The 2016 Plan will also focus on analyzing key gaps in the existing and proposed bicycle and pedestrian networks and identifying opportunity sites for innovative bicycle facility design and areas for enhanced regional and local connectivity. In conclusion Ms. Murillo noted that the Transportation Agency staff plans to hire a consultant to develop conceptual plans and cost estimates for the highest priority projects. She also went over the draft vision statement and the draft goals.

The Committee had the following comments on the 2016 Active Transportation Plan:

- Objective: encourage safe and convenient bicycle parking
- Program: expand Bicycle Secure Program Guide to include more information on bike corrals, bike parking in parking lots and other potential locations and configurations
- Program: work with local jurisdictions to develop and adopt policy that requires a certain % of bike parking be accommodated with new development/major remodels
- Objective: Consider future multipurpose facilities such as solar roads

- Program: track bicycle and pedestrian usage (idea: keep track of bicycle licenses)
- Prioritize projects that improve bike and pedestrian access to parks, schools and public spaces
- Prioritize the Ag Wine corridor in South County and projects that connect South County cities to River Rd
- Rank and assign point values to priority project criteria
- Prioritize projects that are shovel-ready

7. **ANNOUNCEMENTS AND/OR COMMENTS**

Committee member Ted Lopez announced the FORA Blueprint is going to the FORA Board for review.

Committee member Lisa Rheinheimer asked when the new Monterey County bike maps would be available. Assistant Transportation Planner Virginia Murillo replied that the bike maps would be available online within a week and in hard copy form in April.

Committee member D.L. Johnson asked if equestrian trails were shown on the bike map. Ms. Murillo responded that equestrian trails were not included on the bike map.

Committee member Brian Cook announced that CSUMB would be having an exhibit tent with free exercise testing at the Sea Otter Classics event in April.

Committee member Jeff Lindenthal announced there would be a High School Nor Cal Mountain Bike race in Fort Ord on Saturday and Sunday.

Assistant Transportation Planner Virginia Murillo announced that the free Bicycle Safety trainings will start next month in April.

Associate Transportation Planner Ariana Green announced that the Transportation Agency Board voted to keep the Fort Ord Recreation Trail and Greenway project in the Transportation Investment Measure expenditure plan at \$20 Million.

8. **ADJOURNMENT**

Chair Petersen adjourned the meeting at 7:00 pm



TRANSPORTATION AGENCY FOR MONTEREY COUNTY

Memorandum

To: Bicycle & Pedestrian Facilities Advisory Committee
From: Ariana Green, Associate Transportation Planner
Meeting Date: April 6, 2016
Subject: Pacific Grove Hwy 68 Corridor Study

RECOMMENDED ACTION

1. **RECEIVE** update on the Pacific Grove Hwy 68 Corridor Study; and
2. **PROVIDE** input on draft conceptual designs.

SUMMARY

The Transportation Agency in partnership with the City of Pacific Grove and Caltrans is conducting a study of the State Route 68 Corridor in Pacific Grove to identify improvements that will provide safer access for all modes of travel.

FINANCIAL IMPACT

The project budget is \$150,000, utilizing a \$120,000 Caltrans Partnership Planning for Sustainable Transportation grant matched with \$15,000 Transportation Agency funds and \$15,000 contributed by the City of Pacific Grove. In June 2015 the TAMC Board approved a contract with consulting firm Eisen|Letunic to assist with the study.

DISCUSSION

The study area includes State Route 68 between the Pacific Grove city limits and Asilomar Boulevard, and is divided into two distinct segments: 1) Forest Avenue between the City limits and Sunset Drive, 2) Sunset Drive from Forest Avenue to Asilomar Boulevard. Each segment has different land uses, features and user needs.

The initial outreach phase (July-August) of the study included presentations to the Transportation Agency Board, TAMC Bicycle & Pedestrian Facilities Advisory Committee, Pacific Grove City Council, and Pacific Grove Planning Commission. A walking audit with project stakeholders was conducted in September and community workshops were held in November to take inventory of existing conditions along the corridor. The input and data collected culminated in an existing conditions report and needs assessment currently being reviewed by the public.

The next stage of the Pacific Grove SR 68 Corridor Study is to review conceptual designs for the corridor (Web Attachment) based on the needs assessment and with input from the community.

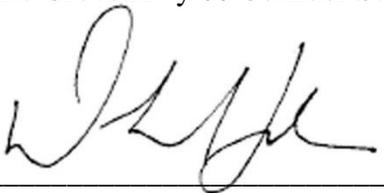
Proposed conceptual designs show several alternatives along the corridor including intersection and road configuration improvements:

- Intersection Alternatives:
 - Forest Avenue & Piedmont (four-way intersection)
 - Forest Avenue & Piedmont (roundabout)
 - Forest Avenue & Prescott (bike and pedestrian improvements)
 - Sunset Drive & Congress (four-way intersection)
 - Sunset Drive & Congress (roundabout)
- Road Configurations:
 - Forest Avenue (two-lane complete street)
 - Forest Avenue (four-lane complete street)
 - Sunset Drive (2-way cycle track on one side of roadway)
 - Sunset Drive (separated path)
 - Sunset Drive (buffered bike lanes)
 - Sunset Drive – 17 Mile Drive to Asilomar (buffered bike lanes)
- Storm Water Management:
 - Sunset Drive & 17 Mile Drive (bioswale)

A community workshop is planned for Tuesday, April 19, 2016, from 6:30-8:00 pm at the Butterfly Church on Sunset Avenue, Pacific Grove to discuss the draft conceptual designs. In addition to attending a meeting in-person, community members may also provide input in the following ways:

- Online Survey: <https://www.surveymonkey.com/r/PGhwy68ideas>
- Email or Phone: Contact Ariana Green at ariana@tamcmonterey.org or at (831) 775-4403.

Once the community has weighed-in on the list of potential improvements and conceptual designs the project team will revise as needed and begin developing an implementation strategy. The Pacific Grove Hwy 68 Corridor Study is expected to be completed in summer 2016.

Approved by: 
Debra L. Hale, Executive Director

Date Signed: March 30, 2016

Regular Agenda

Counsel Approval: N/A

Finance Approval: N/A

Web Attachment: Draft Conceptual Designs

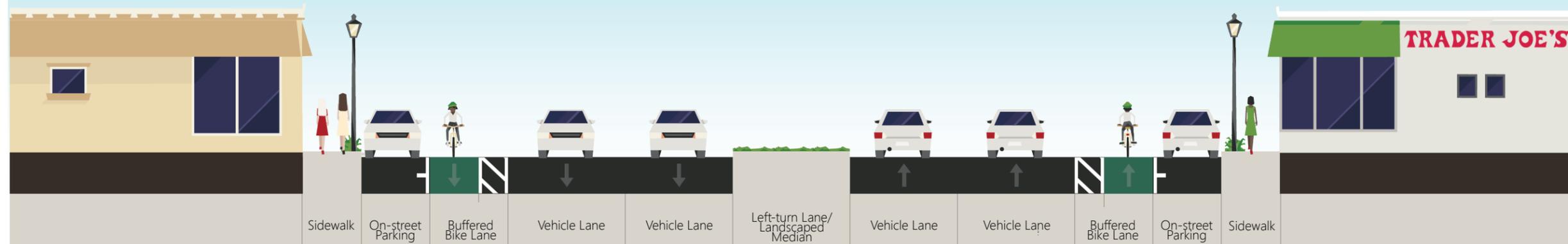




Forest Ave. - Enhanced Complete Street Option



Forest Ave. - Complete Street Option





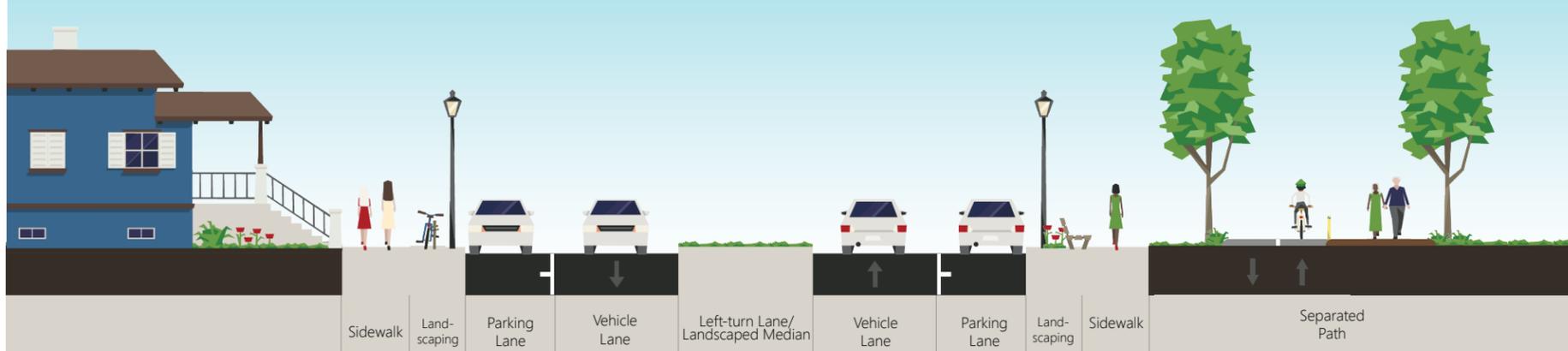
Sunset Dr. - 2-way Cycle Track Option

Towards Forest Ave



Sunset Dr. - Separated Path Option

Towards Forest Ave

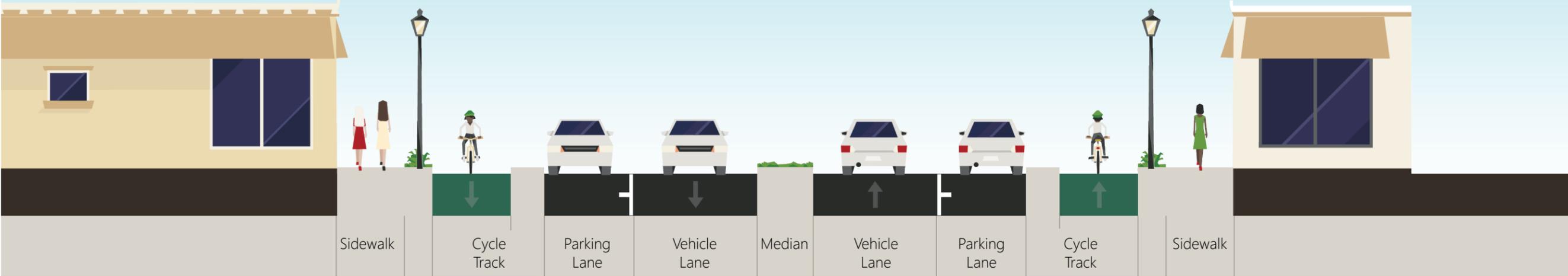


Sunset Dr. - 1-way Cycle Track/Buffered Bike Lane Option

Towards Forest Ave



Sunset Dr. - 17 Mile Dr. to Asilomar 1-way Cycle Track





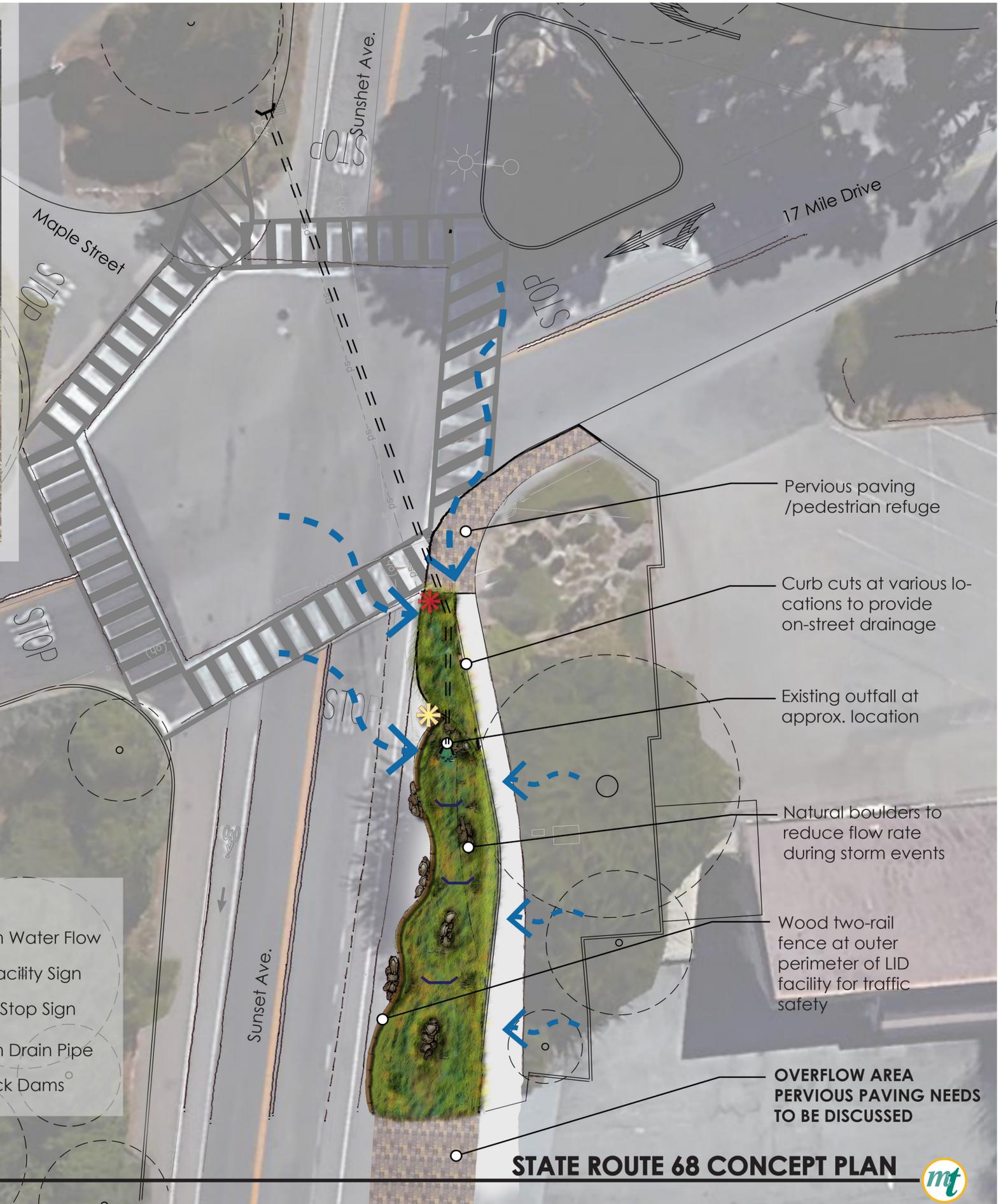
Sunset Dr

Congress Ave

STOP

STOP





- Pervious paving /pedestrian refuge
- Curb cuts at various locations to provide on-street drainage
- Existing outfall at approx. location
- Natural boulders to reduce flow rate during storm events
- Wood two-rail fence at outer perimeter of LID facility for traffic safety
- OVERFLOW AREA PERVIOUS PAVING NEEDS TO BE DISCUSSED**

Legend:

- Storm Water Flow
- LID Facility Sign
- New Stop Sign
- Storm Drain Pipe
- Check Dams

NORTH



Memorandum

To: Bicycle and Pedestrian Facilities Advisory Committee
From: Virginia Murillo, Assistant Transportation Planner
Meeting Date: April 6, 2016
Subject: **2016 Active Transportation Plan**

RECOMMENDED ACTION:

PROVIDE input on the 2016 Active Transportation Plan objectives, programs and ranking criteria for selection of high priority projects.

SUMMARY:

The 2016 Active Transportation Plan will be an update of the 2011 Bicycle and Pedestrian Master Plan. The focus of the 2016 Plan update is to match State Active Transportation Program guidelines, incorporate innovative bicycle facility designs, and promote high priority projects.

FINANCIAL IMPACT:

The Transportation Agency budgeted \$50,000, to be paid for out of TAMC reserve funding, to begin preparation of the 2016 Active Transportation Plan update in the 2015/2016 fiscal year. The Plan will position high priority projects to be more competitive for grant funding, such as the State's Active Transportation Program that has \$230 million available on a competitive basis.

DISCUSSION:

The 2016 Active Transportation Plan will be an update of the 2011 Bicycle and Pedestrian Master Plan. The 2016 Plan will focus on updating the plan to meet the State's guidelines for Active Transportation Plans and identifying high priority bicycle and pedestrian projects. The 2016 Plan will also focus on analyzing key gaps in the existing and proposed bicycle and pedestrian networks and identifying opportunity sites for innovative bicycle facility design and areas for enhanced regional and local connectivity.

At the March Committee meeting, staff presented a draft vision statement for the Plan, along with goals, objectives and programs to support the Plan vision and criteria for high priority projects. Staff

also presented these to the Technical Advisory Committee. **Attachment 1** includes the revised objectives, programs and criteria for high priority projects based on input from both Committees.

Transportation Agency staff will work with staff from each of the cities and the County, the Bicycle and Pedestrian Committee, the Technical Advisory Committee, and other bicycle and pedestrian community stakeholder groups to identify high priority bicycle and pedestrian projects. TAMC plans to hire a consultant to develop conceptual plans and cost estimates for the highest priority projects in order to make these high priority projects more competitive for State and Federal funding. In addition to input on the 2016 Active Transportation Plan objectives and programs, staff requests Committee input for ranking the criteria listed in the table below to be used for selection of high priority projects. For reference, **Attachment 2** describes the ranked project criteria used in the 2011 Bicycle and Pedestrian Master Plan. Staff has developed the following draft criteria to start the discussion:

<u>Draft Criteria for High Priority Projects</u>
<p><u>Active Transportation Trips:</u></p> <ul style="list-style-type: none"> • Generates an increase in bicycling and/or walking trips. • Creates a more comfortable walking or bicycling experience for the user.
<p><u>Safety:</u></p> <ul style="list-style-type: none"> • Addresses a location with a high bicycle and pedestrian collision history.
<p><u>Connectivity:</u></p> <ul style="list-style-type: none"> • Fills a gap in an existing route to major destinations. • Provides a connection between or access to major destinations, such as: employment centers, shopping centers, community centers, schools and transit stations.
<p><u>Equity:</u></p> <ul style="list-style-type: none"> • Helps create geographic equity in the list of priority projects distributed throughout Monterey County.
<p><u>Quality:</u></p> <ul style="list-style-type: none"> • Improves or maintains the quality of an existing facility with high existing usage, or in a way that will increase usage.
<p><u>Complete Streets</u></p> <ul style="list-style-type: none"> • Integrates active transportation facilities into pre-existing or planned roadway or maintenance projects

Approved by: 
Debra L. Hale, Executive Director

Date signed: 3/25/16

Regular Agenda

Counsel Approval: N/A
Finance Approval: Yes

Attachments:

1. Draft Vision, Goals, Objectives and Criteria for High Priority Projects
2. 2011 Bicycle and Pedestrian Master Plan Project Ranking Criteria

Introduction

The 2016 Transportation Agency for Monterey County Active Transportation Plan is an update of the 2011 Bicycle and Pedestrian Master Plan, which identified all existing and proposed bicycle and pedestrian facilities in Monterey County and the communities therein. This Plan identifies remaining gaps in the bicycle and pedestrian network and opportunity areas for innovative bicycle facility design. To assist high priority projects in obtaining state and federal Active Transportation funding, this Plan also includes conceptual designs and cost estimates for these projects.

Vision

Active transportation will be an integral, convenient and safe part of daily life in Monterey County for residents and visitors of all ages and abilities.

The vision statement for the plan is the foundation on which this Plan's goals, policies and objectives are developed, expressing the desired end result of implementing the Plan. To pursue this vision, this Plan emphasizes planning, designing and building bicycle and pedestrian facilities that will be used by a broad range of people throughout Monterey County.

Goals

The following goals support the vision statement and articulate the Plan's vision seeks to support bicycling and walking in Monterey County. The goals also set the basis for developing the Plan's performance measures and project prioritization criteria to guide the short-term, mid-term and long-term implementation of projects and programs.

1. Active Transportation Trips: Increase the proportion of trips accomplished by biking and walking throughout Monterey County.

Encouraging more people to use active modes of transportation is the primary goal of this Plan. The Plan seeks to increase the total number of bicyclists and pedestrians in the County and the total percentage of all trips made by walking or using a bicycle. The goal is to increase the use of active transportation for commute trips, recreational trips and shorter distance trips, as well as trips to shopping centers, community centers, schools and when connecting to transit.

2. Safety: Improve bicycle and pedestrian safety.

Having safer and more comfortable bicycle and pedestrian facilities encourages the use of active modes of transportation. Bicyclists and pedestrians are particularly vulnerable users of the street system. The innovative bicycle facility designs introduced in this Plan will enhance safety and increase predictability for bicyclists, pedestrians and all users of the road.

3. Connectivity: Remove gaps and enhance bicycle and pedestrian network connectivity.

In order to maximize of its use, the bicycle and pedestrian network must conveniently connect people to their destinations, including employment centers, shopping centers, community centers, schools and transit stations. This plan analyzes opportunity areas for filling gaps and enhancing connectivity in the bicycle and pedestrian network in order to link key destinations within cities and in the region. This plan also recommends increasing to the number of high quality support facilities, such as bicycle racks and lockers, and wayfinding signs.

4. Equity: Provide improved bicycle and pedestrian access to diverse areas and populations in Monterey County via public engagement, program delivery and capital investment.

This goal emphasizes the importance of making investments throughout the County in order to improve multimodal connections in each part of our diverse geography. This goal is also aimed at ensuring that disadvantaged communities fully share in the benefits of active transportation programs and investments.

5. Education: Increase awareness of the environmental and public health benefits of bicycling and walking for transportation and recreation.

By increasing awareness of the benefits of bicycling and walking for public health and the environment, the support for and use of new facilities will grow.

6. Quality Facilities: Improve the quality of the bike and pedestrian network through innovative design and maintenance of existing facilities.

Having bikeways and walkways that are maintained and free of hazards and debris is an important way to encourage the use of active transportation.

Objectives & Programs

Each goal has corresponding programs and objectives. The following objectives provide a way to objectively measure progress towards reaching the each of goals in this Plan. The following programs help implement the Plan’s vision, goals and objectives.

1. Active Transportation Trips: Increase the proportion of trips accomplished by biking and walking throughout Monterey County.	
Objectives	Programs
<p>1.1 Increase the number of trips made by bicycle from the existing 0.7% (2014) to <u>1.4% within 10 years, and 2.8% within 20 years of adoption of this Plan.</u></p> <p>1.2 Increase the number of walking trips from the existing 3.1% (2014) to <u>5% by the within 10 years, and 7% within 20 years of adoption of this Plan.</u></p> <p>1.3 <u>Measure perception of comfort with walking and/or bicycling as transportation.</u></p>	<p>1.a <u>Survey members of the community to identify barriers to bicycling and walking mode increase.</u></p> <p>1.b Develop a bicycle and pedestrian count program to help assess the demand for new bikeways and walkways <u>and track success of newly built projects.</u></p>
2. Safety: Improve bicycle and pedestrian safety.	
Objectives	Programs
<p>2.1 Reduce the number of bicycle and pedestrian related collisions, injuries and fatalities that took place in 2013, <u>the most recent year in which data is available, from 122 bicyclist injuries and fatalities and 128 pedestrian injuries and fatalities to 0 within 20 years of adoption of this Plan.</u></p>	<p>2.a Collect and maintain bicycle and pedestrian collision data; target future projects at high collision locations.</p> <p>2.b <u>Coordinate with local and State law enforcement agencies and collect enforcement data.</u></p> <p>2.c <u>Publish biennial report on bicycle and</u></p>

<p>2.2 Employ best practices and innovative bicycle and pedestrian facility designs, such as such as Class IV protected bike lanes, countdown signals or pedestrian scrambles, when appropriate.</p> <p>2.3 Support safe bicycling and walking behaviors.</p>	<p>pedestrian collisions with a focus on corridor segment safety assessments.</p> <p>2.d Support jurisdiction analysis of innovative designs when jurisdictions are constructing new bicycle and/or pedestrian facilities or making improvements to the bicycle and/or pedestrian networks.</p>
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3. Connectivity: Remove gaps and enhance bicycle and pedestrian network connectivity.

<u>Objectives</u>	<u>Programs</u>
<p>Bicycle Network:</p> <p>3.1 Construct the top 10 high priority bicycle improvements by 2025.</p> <p>3.2 Target completion of the top 10 cost-effective, high value barriers to bicycling by 2025.</p> <p>3.3 Increase the mileage of Monterey County’s bikeways, including multi-use paths, by 15%from 226 bikeway miles (2016) to 260 bikeway miles by the year 2025.</p> <p>3.4 Complete the Monterey Bay Sanctuary Scenic Trail by 2030.</p> <p>3.5 Integrate planning for bicycle facilities with the construction of roadway improvement projects.</p> <p>Pedestrian Network</p> <p>3.6 Construct the top 10 high priority pedestrian improvements by 2025.</p> <p>3.7 Target completion of the top 10 cost-effective, high value barriers to walking by 2025.</p>	<p>3.a Work with local jurisdictions to identify and address gaps in the bicycle and pedestrian network located at activity centers, such as schools, community and shopping centers and major employers.</p>

4. Equity: Provide improved bicycle and pedestrian access to diverse areas and populations in Monterey County via public engagement, program delivery and capital investment.

<u>Objectives</u>	<u>Programs</u>
<p>4.1 Encourage participation from all areas of the County in the Bicycle and Pedestrian Facilities Advisory Committee.</p> <p>4.2 Designate high priority projects in North County, the greater Monterey Peninsula, Salinas and South County, with special considerations for areas with minority and/or low-income communities.</p> <p>4.3 Encourage project design that accommodates all ages and abilities to attract a broader range of users.</p>	<p>4.a Continue language translation for event and program announcements, such as for Bike Month events, and bicycle safety training outreach materials distributed to schools, colleges, cycling clubs, and major employers.</p> <p>4.b Continue to host bicycle safety trainings throughout different areas of the County.</p>

<u>5. Education: Increase education and awareness of the environmental and public health benefits of bicycling and walking for transportation and recreation.</u>	
<u>Objectives</u>	<u>Programs</u>
<p>5.1 Work with local agencies to support, promote and institutionalize bicycle and pedestrian safety education and outreach programs.</p>	<p>5.a Continue support of bike month activities, and other active transportation activities, such as Ciclovía Salinas.</p> <p>5.b Continue to host bicycle safety trainings, and encourage participants to become League of American Bicyclists League Cycling Instructor.</p> <p>5.c Continue to support bicycle rodeos in schools.</p> <p>5.d Support jurisdiction efforts to create and maintain Safe Routes to Schools programs.</p>
<u>6. Quality Facilities: Improve the quality of the bike and pedestrian network through innovative design and maintenance of existing facilities.</u>	
<u>Objectives</u>	<u>Programs</u>
<p>6.1 Encourage implementation and maintenance of the bikeway and walkway network in each jurisdiction’s active transportation plans and capital improvement programs.</p> <p>6.2 Increase the number of bicycle and pedestrian support facilities, such as secure bicycle racks and lockers and wayfinding signs.</p> <p>6.3 Implement the Regional Bicycle and Pedestrian Wayfinding Plan by signing the routes included in the Wayfinding Plan by 2025.</p> <p>6.4 Encourage safe and convenient bicycle parking.</p> <p>6.5 Improve existing bicycle and pedestrian facilities through innovative design or materials.</p> <p>6.6 Consider use of innovative treatments and materials when designing new bicycle and pedestrian facilities.</p>	<p>6.a Expand Bicycle Secure Program Guide to include more information on bike corrals, bike parking in parking lots and other potential locations and configurations.</p> <p>6.b Work with local jurisdictions to develop and adopt policy that requires a certain percentage of parking to be bike parking with new development/major remodels.</p> <p>6.c Continue to administer the bicycle facilities service request program and report potholes, debris in the bike lane, or other impediments to bicycling. As part of this program, track and report to the cities and county the bicycle and pedestrian facilities with highest maintenance needs.</p>

High Priority Project [Criteria](#) Definition

The Plan will include conceptual design of high priority projects that meet the following criteria:

1. [Active Transportation Trips:](#)

- [Generates an increase in bicycling and/or walking trips](#)

- Creates a more comfortable walking or bicycling experience for the user.
2. **Safety:**
 - Addresses a location with a high bicycle and pedestrian collision history.
 3. **Connectivity:**
 - Fills a gap in an existing route to major destinations.
 - Provides a connection between or access to major destinations, such as: employment centers, shopping centers, community centers, schools and transit stations.
 4. **Equity:**
 - Helps create geographic equity in the list of priority projects distributed throughout Monterey County.
 5. **Quality:**
 - Improves or maintains the quality of an existing facility with high existing usage, or in a way that will increase usage.
 6. **Complete Streets**
 - Integrates active transportation facilities into pre-existing or planned roadway or maintenance projects

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Criteria	Description	Maximum Score
Gap Closure in Network	Projects that <i>complete</i> a continuous connection will have higher scores. Projects will be scored with either a zero or twenty-five (25).	25
Collisions/Safety	This ranking is based on available collision data identifying corridors with high incidents of bicycle related collisions (2004-2009) within a quarter mile buffer of the proposed improvement. Projects will be scored on a scaled ranking from zero to twenty-five (25) based on number of collisions per mile. Projects that address areas with the highest number of collisions are scored with a twenty-five (25).	25
Local Connections	Projects that <i>contribute</i> to a continuous connection between cities communities will receive higher scores. Projects will be scored by either a zero or twenty (20).	20
Project Feasibility	Project cost affects the ability to implement a facility. Projects that are lower cost will have higher scores. Projects will be scored on a scaled ranking from zero to fifteen (15) based on the Plan developed cost estimates.	15
Activity Center Connections	Total of Employment, community and multimodal center connections	15
Employment Centers	Projects that connect to employment centers will receive higher scores. Scoring for this criteria will be based on the Transportation Agency for Monterey County's employment data (2008). Projects will be scored on a scaled ranking from zero to five based on number of employees within one mile.	5
Community Centers	Projects that connect to activity centers such as schools, shopping centers or recreational areas will score higher. Projects will be scored with either a zero or five.	5
Multimodal Centers	Projects that connect to multimodal centers including park-and-ride lots, rail, bus, aviation and maritime traffic will score higher. Projects will be scored by either a zero or five.	5
	Maximum Score	100