



# Active Transportation Plan for Monterey County



June 2018



## 2018 Monterey County Active Transportation Plan

### 1. INTRODUCTION

#### Plan Background and Purpose

The Transportation Agency adopted the most recent Bicycle and Pedestrian Master Plan in 2011. For the 2011 Master Plan, staff and the consultant team worked closely with key stakeholders throughout the planning process and involved them directly in the development of bicycle facility alignments and Agency priorities. The 2011 Plan identified all existing and proposed bicycle projects and facilities for all the jurisdictions within Monterey County.

On September 2013, the State Legislature created the Active Transportation Program to encourage increased use of active modes of transportation, such as bicycling and walking. The Program consolidates various State and Federal active transportation funding programs to: increase the proportion of biking and walking trips, increase safety for non-motorized users, increase mobility for non-motorized users, advance the efforts of regional agencies to achieve greenhouse gas reduction goals, and enhance public health. Having an updated countywide active transportation plan makes bicycle and pedestrian projects more competitive for grant funding through the State's Active Transportation Program and positions these projects to be more competitive for other State and Federal grant programs.

This Active Transportation Plan is an update of the 2011 Bicycle and Pedestrian Master Plan and includes goals and objectives that provide a blueprint for making bicycling and walking an integral part of daily life. This Plan has been prepared according to the State's guidelines for

Active Transportation Plans, and contains maps for each of the jurisdictions of existing and proposed bicycle and pedestrian facilities, along with policies and programs to increase the proportion of trips accomplished by bicycling and walking. Other elements in the Plan include a needs analysis of bicyclists and pedestrians, public health and economic benefits of bicycling and walking, costs to implement projects and a list of various potential funding sources.

#### Community Involvement

To develop the Active Transportation Plan, Agency staff consulted with TAMC's Bicycle and Pedestrian Facilities Advisory Committee, which is composed of volunteer representatives from each supervisorial district and city in Monterey County as well as representatives from public agencies and a bicycle/pedestrian interest group, as appointed by the TAMC Board of Directors, and TAMC's Technical Advisory Committee, composed of public works representatives from each of the twelve cities in Monterey County, Monterey County Public Works, Caltrans, Monterey-Salinas Transit, the Fort Ord Reuse Authority, the Monterey Bay Unified Air Pollution Control District, and the Association of Monterey Bay Area Governments.



South County Workshop, December 2016



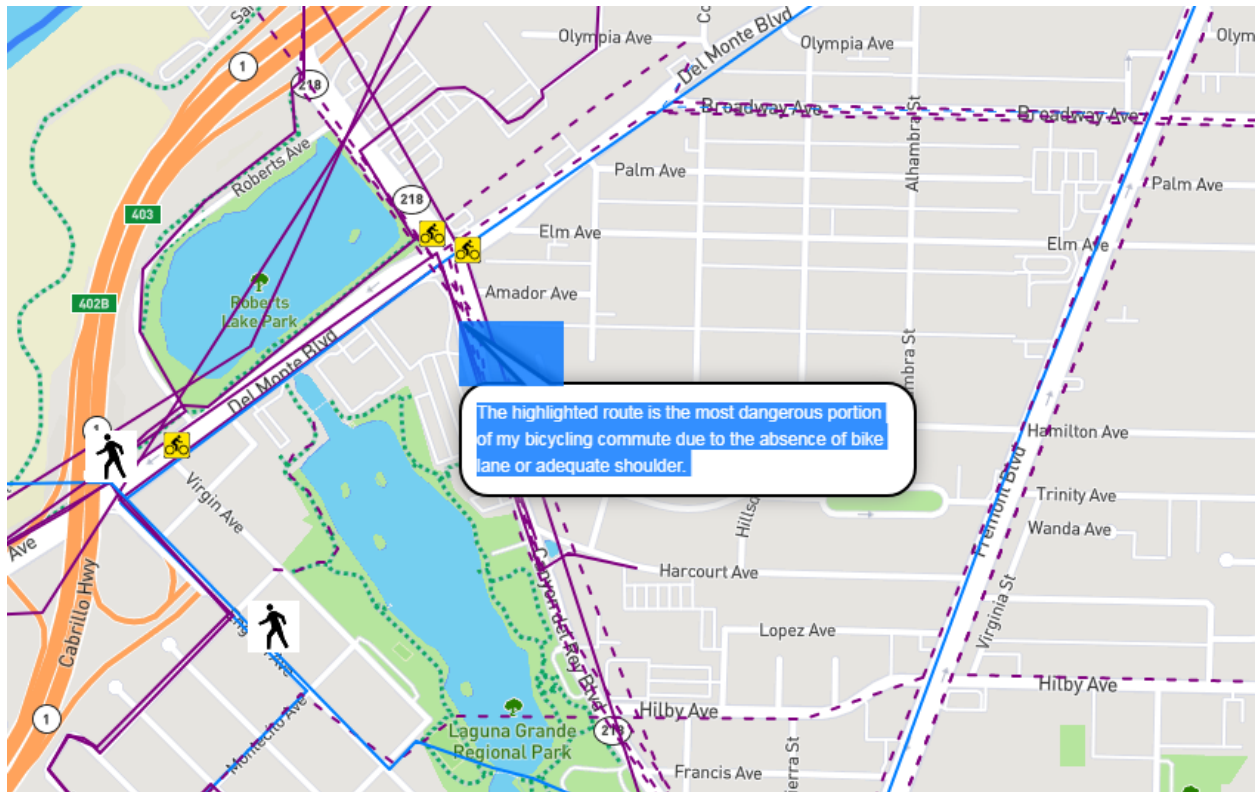
### 2018 Monterey County Active Transportation Plan

TAMC staff developed a project-specific Active Transportation Plan page on the TAMC website. Draft documents were posted on this site. Approximately 447 people submitted 446 comments via the public participation 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.

### Public Outreach Summary



### Example Wikimap Comment





Monterey County Active Transportation Plan

**Monterey County Active Transportation Plan**

About & Help ▾ Routes Points Photo Stream Anonymous G+1 f

**Points**

Select point type and then place on map.

- Barrier to biking
- Barrier to walking
- Destination for walking/biking

**Routes**

Click once to start. Click to add points along the route. Double Click at the endpoint. Then press Submit to save.

- Route I Bike
- Route I Walk
- Route I'd like to Bike
- Route I'd like Walk

Wikimaping Tool



## 2018 Monterey County Active Transportation Plan

### 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. 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.



2017 Ciclovía Salinas - Open Streets Event

### 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 and long-term implementation of recommended projects in this Plan.

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.



Bicyclists in Salinas during the 2009 Monterey County Bike Week



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### 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.



Demonstration Cycletrack  
201 Ciclovía Salinas Open Streets

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

In order to maximize 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 the number of high quality support facilities, such as bicycle racks and lockers, and wayfinding signs.



Sign designs from TAMC’s bicycle and pedestrian wayfinding sign plan



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### 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 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.



**Bike Safety Event at King City Public Library**

### 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.



**Posters for educational and safety activities**



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### 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.

[www.tamcmonterey.org/contact/bike-service-request-form/](http://www.tamcmonterey.org/contact/bike-service-request-form/)

**Bike Service Request Form**

This service request form is available to all cyclists or anyone wishing to report a roadway condition affecting cyclists in Monterey County. The Transportation Agency for Monterey County will forward this report to the appropriate public works agency with maintenance responsibilities.

The Transportation Agency for Monterey County is not responsible for maintenance or repair of any roadways. This form is forwarded to the public works department responsible for maintenance at the location identified. It is up to the individual departments as to how to address the condition.

**Bicycle Service Request Form**

Road Name:\*

Direction:\*

[Online Bike Service Request Form](#)

## Objectives & Programs

Each goal has corresponding programs and objectives. The following objectives provide a way to 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 1.4% within 10 years, and 2.8% within 20 years of adoption of this Plan.</p> <p>1.2 Increase the number of walking trips from the existing 3.1% (2014) to 5% within 10 years, and 7% within 20 years of adoption of this Plan.</p> <p>1.3 Measure perception of comfort with walking and/or bicycling as transportation.</p>	<p>1.a Survey members of the community to identify barriers to bicycling and walking mode increase.</p> <p>1.b Develop a bicycle and pedestrian count program to help assess the demand for new bikeways and walkways and track success of newly built projects.</p>





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<b>2. Safety: Improve bicycle and pedestrian safety.</b>	
<b><u>Objectives</u></b>	<b><u>Programs</u></b>
<p>2.1 Reduce the number of bicycle and pedestrian related collisions, injuries and fatalities that took place in 2013, the most recent year in which data is available, from 122 bicyclist injuries and fatalities and 128 pedestrian injuries and fatalities to zero within 20 years of adoption of this Plan.</p> <p>2.2 Employ best practices and innovative bicycle and pedestrian facility designs, 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>2.a Collect and maintain bicycle and pedestrian collision data; target future projects at high collision locations.</p> <p>2.b Coordinate with local and State law enforcement agencies and collect enforcement data.</p> <p>2.c Publish biennial report on bicycle and 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><b>Bicycle Network:</b></p> <ul style="list-style-type: none"> <li>3.1 Construct the top 10 high priority bicycle improvements by 2025.</li> <li>3.2 Target completion of the top 10 cost-effective, high value barriers to bicycling by 2025.</li> <li>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.</li> <li>3.4 Complete the Monterey Bay Sanctuary Scenic Trail by 2030.</li> <li>3.5 Integrate planning for bicycle facilities with the construction of roadway improvement projects.</li> </ul> <p><b>Pedestrian Network</b></p> <ul style="list-style-type: none"> <li>3.6 Construct the top 10 high priority pedestrian improvements by 2025.</li> <li>3.7 Target completion of the top 10 cost-effective, high value barriers to walking by 2025.</li> </ul>	<ul style="list-style-type: none"> <li>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.</li> </ul>



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**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 or support bicycle safety trainings throughout different areas of the County.</p>

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

<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>



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

<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 the 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 policies that require new development and/or major remodels to include bike parking.</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>



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**Project Ranking Criteria**

This Plan includes conceptual designs of high priority projects. The selection of these high priority projects was based on the following criteria adopted by the TAMC Bicycle and Pedestrian and the Technical Advisory Committees. The methodology for ranking projects is includes in **Appendix 1**.

<b>Project Ranking Criteria</b>		
<b><u>Category</u></b>	<b><u>Criteria</u></b>	<b><u>Points</u></b>
<b>Safety</b>	Addresses a location with a high bicycle and pedestrian collision history, or addresses a location that is associated with greater cyclist or pedestrians stress ( e.g. streets with higher motor vehicle volumes and/or posted speeds).	20
<b>Connectivity</b>	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.	20
<b>Comfort</b>	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.	20
<b>Active Transportation Trips</b>	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.	15
<b>Equity</b>	Serves disadvantaged communities including households living in poverty, children and the elderly, and people of color. The State’s CalEnviroScreen 3.0 Population Characteristics Indicators tool will be used to measure equity.	10
<b>Complete Streets Opportunity Projects</b>	Integrates active transportation facilities into pre-existing or planned roadway or maintenance projects	10
<b>Quality</b>	Improves the quality of an existing facility with high existing usage in a way that will increase usage.	5
<b>TOTAL</b>		<b>100</b>