



2018 Monterey County Active Transportation Plan

EXECUTIVE SUMMARY

The 2018 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. This Plan identifies remaining gaps in the bicycle and pedestrian network and opportunity areas for innovative bicycle facility design. This Plan will be used to pursue grant funding and effectively use Monterey County's Measure X investments to ensure that planned street improvements include bicycle and pedestrian improvements.

New to this update is the inclusion of protected bike lanes. Caltrans added them to their numbering scheme as Class IV facilities.

- Class 1 – Bike Path: separate from the road
- Class 2 – Bike Lane: painted strip to the right of mixed vehicle flow lanes
- Class 3 – Bike Routes: Signed shared facilities & sharrows
- Class 4 – Separated Bikeways

Protected bike lanes use curbs, planters, parked cars, or posts to separate bike and auto traffic on busy streets.

Protected bike lanes have been shown to be much more effective than conventional bike lanes. They make cycling safer, improve adjacent walking facilities, and help calm vehicle traffic.

Nationally, since the 2011 version of this plan, added emphasis has been placed on “low-stress networks” that serve people of all ages and

abilities. In addition to separate bike paths and protected bike lanes, other examples of low-stress facilities include bicycle boulevards, and bike protection at intersections. Communities who have implemented a connected network of low-stress bike facilities have experienced significant increases in cycling.

Organization of the Plan

This Plan is organized to meet the State guidelines for Active Transportation Plans:

Chapter 1. Introduction: Includes information about the current mode share, Plan vision, goals, objectives and policies, and community engagement for the development of this Plan

Chapter 2. Existing Conditions: Includes information on land use, County demographics, existing infrastructure and bike/pedestrian safety statistics

Chapter 3. Active Transportation Plans & Programs: Includes information about existing plans and programs that support biking and walking in the County.

Chapter 4. Best Practices & Benefits of Active Transportation: Outlines innovative designs, and the public health, economic and environmental benefits of biking and walking.

Chapter 5. Recommended Projects: Each jurisdiction has a chapter that includes a demographic profile, safety analysis and recommended improvements.

Chapter 6. Funding & Implementation: Includes information about available funding and the Plan's implementation strategy.



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Vision & Goals

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.



Children at the 2015 Ciclovía Salinas

To pursue this vision, this Plan emphasizes planning, designing and building bicycle and pedestrian facilities that will be used by people of all ages and abilities.

The Plan goals support this vision:

- **Active Transportation Trips:** Increase the proportion of trips accomplished by biking and walking throughout Monterey County.
- **Safety:** Improve bicycle and pedestrian safety.
- **Connectivity:** Remove gaps and enhance bicycle and pedestrian network connectivity.
- **Equity:** Provide improved bicycle and pedestrian access to diverse areas and populations in Monterey County via public engagement, program delivery and capital investment.
- **Education:** Increase awareness of the environmental and public health

benefits of bicycling and walking for transportation and recreation.

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

Recommended Projects & Prioritization

Currently, there are approximately 221 miles of bikeways throughout Monterey County. The proposed bikeway and pedestrian projects included in this Plan come from:

- projects identified in the 2011 Bicycle and Pedestrian Master Plan that have not been implemented
- local jurisdiction planning documents
- comments that TAMC received during the public outreach phase of this Plan

594.4 miles of additional bikeways improvements were identified in this Plan, including 27 miles of Class 4 protected bike lanes. Regional projects, such as the Fort Ord Regional Trail and Greenway proposed route is included in the Plan; however, that project is not ranked in this Plan.

Bikeway Improvements



Bikeway Types	Miles
Class 1 - bike/ped path	26.3
Class 2 - bike lane	286
Class 3 - bike route / sharrow	255.1
Class 4 - protected bike lane	27.0
TOTAL	594.4

Bikeway projects were ranked to identify high-priority projects. The project ranking criteria



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was developed to correspond to the Plan goals and to correspond to the State Active Transportation Program criteria. The score criteria also reflect input from the Bicycle and Pedestrian Committee and the Technical Advisory Committee. The projects were scored based on these categories:

- Safety (20 points)
- Connectivity (20 points)
- Comfort (20 points)
- Active Transportation Trips (Demand: 15 points)
- Equity (10 points)
- Complete Streets Opportunity projects (10 points)
- Quality Facilities (5 points)

Projects in this list may be sorted by criteria category; for example, the project lists can be sorted by safety based on the safety score. Following the prioritization, and consultation with local public works staff, the projects listed in **Table 1** are the high-priority projects for each city.

Castroville, Chualar, San Lucas, and San Ardo. Pedestrian intersection improvements were identified throughout the County. Pedestrian projects were unranked.

Implementation & Funding

The implementation of the projects supported by this Plan will occur over time as funding becomes available. The ability for local jurisdictions to leverage local funds with additional grant funding will be crucial for Plan implementation. Many of these projects may be implemented as part of regularly scheduled street and road maintenance improvements.

There are two main funding sources that local cities and Monterey County can use to implement the active transportation improvements in this Plan: local Measure X, State Active Transportation Program, and California Senate Bill 1 funds.

Pedestrian Improvements



Type	Quantity
Sidewalk	7.3 miles
Pedestrian Intersection Improvement	30 locations
guardrail improvements	1.3 miles

While sidewalks are continuous throughout most of the urbanized Monterey County communities, sidewalk gaps were identified in



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Table 1: Top 3 local Priority Bikeway Projects

***Regional Projects that ranked among the top 25% countywide, are called out and listed in BOLD in this list.**

ID #	Jurisdiction	Street	From	To	Miles	Class	type	TOTAL Points (100 points)	Cost Estimate
CAR-10	Carmel-by-the-Sea	San Carlos St - Rio Rd Rte	Lasuen Dr	Camino del Monte Ave	1.15	3	bike route	55	\$13,855
CAR-3	Carmel-by-the-Sea	Ocean Ave	San Carlos St	Hwy 1	0.61	3	bike route	53	\$7,329
CAR-9	Carmel-by-the-Sea	8th Ave	Scenic Rd	San Carlos St	0.38	3	bike route	52	\$4,622
DRO-1	Del Rey Oaks	Canyon del Rey Blvd	General Jim Moore Blvd	Hwy 68	0.76	2	bike lane	55	\$39,660
DRO-2	Del Rey Oaks	South Boundary Rd	Gen Jim Moore Blvd	York Rd	1.73	2	bike lane	52	\$90,424
DRO-4	Del Rey Oaks	Ryan Ranch Rd	Canyon del Rey Blvd	end of Ryan Ranch	0.42	2	bike lane	49	\$21,878
GZ-6*	Gonzales	Alta St	10th St	1st St	0.64	4	protected bike lane	74	\$762,219
GZ-16*	Gonzales	Alta St	1st St	C St	0.21	2	bike lane	71	\$11,023
GZ-7	Gonzales	5th St	Alta St	Herold Pkwy	0.81	3	bike route	65	\$9,810
GR-1	Greenfield	El Camino Real	Thorne Rd	Walnut Ave	0.93	3	bike route	59	\$11,288
GR-2	Greenfield	El Camino Real	Apple Ave	Hwy 101 Ramp	0.89	3	bike route	56	\$10,775
GR-9	Greenfield	Elm Ave	4th St	3rd St	0.25	2	bike lane	54	\$13,044
KC-1*	King City	1st St	US 101	Bitterwater Rd	1.21	4	protected bike lane	71	\$1,433,640
KC-2	King City	King St	Sandringraham	Beech St	0.77	4	protected bike	66	\$919,919



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ID #	Jurisdiction	Street	From	To	Miles	Class	type	TOTAL Points (100 points)	Cost Estimate
			St				lane		
KC-3	King City	Beech St	San Antonio Dr	King St	0.15	4	protected bike lane/cycletrack	65	\$178,010
MAR-1*	Marina	Reservation Rd	Salinas Ave	Del Monte Blvd	1.39	4	protected bike lane	90	\$1,660,633
MAR-7	Marina	Reservation Rd	Salinas Ave	Blanco Rd	1.39	2	bike lane	71	\$72,950
MAR-6	Marina	Imjin Rd/12th St	Imjin Rd	Reservation Rd	2.72	2	bike lane	70	\$142,453
MAR-27	Marina	Cardoza Ave	Beach Rd	end of Cardoza Ave	0.49	2	bike lane	48	\$25,869
MRY-4	Monterey	Monterey Rec Trail improvements	English Ave	David Ave	3.1	1	bike path	58	\$1,307,470
MRY-46	Monterey	Pearl-Jefferson-Johnson-Skyline Route Bicycle Boulevard*	Camino Aguajito	Alvarado St	0.69	3	bike route	51	\$8,404
MRY-33	Monterey	Van Buren St Bicycle Boulevard	Madison St	Scott St	0.45	3	bike route/bike boulevard	46	\$5,426
PG-15	Pacific Grove	Forest Ave	Sinex Ave	Ocean View Blvd	0.68	2	bike lane	65.5	\$35,762
PG-1	Pacific Grove	Pine Ave	Spencer St	Alder St	1.12	4	protected bike lane	56	\$1,338,064
PG-3	Pacific Grove	Sinex Ave	David Ave	Asilomar Ave	0.96	2	bike lane	45	\$50,304
SNS-8*	Salinas	E Alisal St	N Madeira Ave	Skyway Blvd	1.16	4	protected bike lane	85	\$1,385,852



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SNS-10*	Salinas	Laurel Dr	Adams St	Williams Rd	3.39	4	protected bike lane	84	\$4,050,033
SNS-6*	Salinas	Natividad Rd	Sherwood Dr	Boronda Rd	2.03	4	protected bike lane	82.5	\$2,425,241
SNS-45	Salinas	E Alisal St	Bardin Rd	Skyway Blvd	0.86	3	bike route	61.5	\$10,408
SC-7*	Sand City	La Playa Ave	Metz Rd	Noche Buena St	0.49	2	bike lane	77.5	\$25,478
SC-3	Sand City	UPRR RWT	Tioga Ave	La Playa Ave	0.22	1	bike path	74	\$165,996
SC-6	Sand City	Tioga Ave	Metz Rd	Del Monte Blvd	0.15	3	bike route	72	\$1,796
SEA-24	Seaside	Broadway	Del Monte Blvd	Mescal St	1.58	2	bike lane	75	\$82,741
SEA-18	Seaside	General Jim Moore Blvd	Divarty St	Normandy Rd	1.16	1	bike path	71	\$892,156
SEA-23	Seaside	Del Monte Blvd	Canyon del Rey Blvd	Broadway	0.20	2	bike lane	69.5	\$10,587
SOL-2	Soledad	Kidder St	Front St	Market St	0.18	2	bike lane	65	\$9,517
SOL-3	Soledad	Front St	East St	4th St	0.59	2	bike lane	62	\$30,764
SOL-4	Soledad	San Vincente Rd	Vista del Sol Rd	Hwy 101	1.00	2	bike lane	58	\$52,191
MC-77*	County	Las Lomas Dr	Hall Rd	Clausen Rd	0.75	2	bike lane	76	\$39,363
MC-125*	County	Reservation Rd	Blanco Rd	Hwy 68	5.51	2	bike lane	75	\$288,521
MC-136*	County	Salinas Rd - Hall Rd - Tarpey Rd	Porter Dr	San Juan Rd	1.73	2	bike lane	74	\$90,691
MC-79*	County	Salinas Rd	Salinas Rd	Werner Rd	0.02	2	bike lane	74	\$1,300