

## **Community Focus Statement D:** Enhance and expand connectivity to regional open space and recreational areas.

D

Action Statement D.1: Establish a non-vehicular mobility plan to advocate for additional bike paths and pedestrian paths that connect to existing and proposed regional trail networks.

Benchmark: Completion of plan.

Champion: Volunteer group or person or can be identified by the community

Estimated Cost: \$1 million - \$3 million+



Off-street walking and biking path. Photo source: 123df

The benefits of non-vehicular mobility are many. This form of mobility provides another method of transportation for people without the ability to drive safely, improves the health and resiliency of a community, and saves money for both the community's infrastructure maintenance and individual transportation. For non-motorized transportation to be convenient and effective, adequate infrastructure and facilities must be in place. A mobility plan to identify opportunities and needs gives a community not only a solid plan to guide future development but also a mechanism for obtaining funding for specific projects called out in the plan.

The County must prepare and ultimately adopt a mobility plan, but residents can speed up and contribute to this process in a number of ways. A strong interest expressed by residents, backed by local community groups and businesses, can show the importance of and commitment to a plan, demonstrating that the County will have support and backing to create and implement the plan. Ongoing input from the community regarding needs for facilities, connections to existing paths and trails, and safe streets to travel on will be invaluable to the County in best serving the needs of the area.

Beyond completing a mobility plan, development of new bicycle paths and pedestrian facilities can require design, construction, operational, and maintenance costs. The tables below include a range of facilities and typical costs for design and construction.

## **Estimated Infrastructure and Amenities Costs**

Туре	Typical Cost	
Mobility Plan	\$50,000-\$100,000	
Multipurpose Trail	\$140-\$190 per linear foot	



## **Estimated Bicycle and Pedestrian Infrastructure Costs**

Туре	Typical Cost
Mobility Plan	\$100,000-\$400,000
Street Signs	\$800–\$1,000 per sign
Striped Crosswalks	\$1,000–\$5,000 per crosswalk
Traffic Signal	\$300,000 – \$400,000 per signal
Sidewalk	\$20 per square foot
Multipurpose Trail	\$140-\$190 per linear foot

Action	Action Leader	Timeline	Resources
Engage the community to identify gaps in the pedestrian, bicycle, and trails network and priority projects and organize a trails advisory committee	Champion	Months 1–6	Corporate sponsorship guidance http://mrsc.org/Home/Explore -Topics/Parks-and- Recreation/Parks-and- Recreation- Funding/Corporate- Sponsorship-and-Naming- Policies.aspx  Federal grant funding resources http://reconnectingamerica.or g/resource-center/federal- grant-opportunities/  California grant resources http://www.hcd.ca.gov/financi al-assistance/ http://www.ca- ilg.org/funding-opportunities Bicycle and pedestrian facility grant resources http://www.calbike.org/fundin g_sources
2. Draft and adopt a mobility plan that outlines proposed pedestrian, bicycle, and trail facilities for the area and a phasing plan for implementation.	Trails Advisory Committee	Months 6–18	
<ol> <li>Reach out to local businesses and organizations about sponsoring the cost of mobility improvements.</li> </ol>	Trails Advisory Committee	Months 12–18	
<ol> <li>Apply for grant funding for pedestrian, bicycle, and trail facility improvements.</li> </ol>	Trails Advisory Committee	Months 12–18	
<ol><li>Incorporate proposed mobility improvements into the five-year CIP.</li></ol>	Trails Advisory Committee	Years 1 – 5	
<ol><li>Install new and/or improved pedestrian pathways, bikeways, and trails.</li></ol>	Trails Advisory Committee, County Public Works Department	Years 1 – 5	
7. Prepare a plan for ongoing maintenance of pathways and trails, and reach out to organizations such as schools, youth groups, churches, and volunteer teams to help with maintenance.	Trails Advisory Committee	Years 2 – 5	San Bernardino County Public Works