

Marin County Nonmotorized Transportation Pilot Program

Countywide Projects: Bicycle Parking #800

April 17, 2007

Description

The NTPP-Countywide Bicycle Parking Program would be a County-administered program with a specific budget for bicycle parking improvements. Suggestions for bicycle parking quantities, types, and locations will be evaluated based on stated criteria. To maximize efficiencies, the County may purchase large quantities of racks/lockers and lead an installation contract. Bicycle parking improvements would include the planning, design, acquisition, and installation of bicycle racks and lockers.

Budget and Criteria

A total of \$533,000 of NTPP funds has been allocated to this program between 2007 and 2009 (or about \$178,000 per year), based on a combination of (a) available funds, (b) amount of requests, and (c) projected benefit of this program compared to other projects. Most bicycle parking suggestions did not identify a specific number of racks or lockers, so no cost estimate of the original total suggestion list is available.

Approximate range of installed cost of racks and lockers:

Racks	\$ 1,000 - \$ 2,000
U-Type Racks	\$ 500 - \$ 1,000
Lockers	\$ 4,000 - \$ 6,000
3-Bike Bus Racks	\$ 1,000 - \$ 1,500

The average bicycle parking project cost is estimated to be \$10,000, which could include these improvements:

1. 5 racks (8-16 bicycle capacity each), with minor site improvements
2. 2 racks within a fenced corral
3. 2 lockers (2 bicycles each locker), with minor site improvements
4. 12 U-type racks installed on a sidewalk
5. 8 3-bicycle racks on abuses

Preliminary Guidelines

Preliminary bicycle parking guidelines are as follows:

Racks: To be provided at schools, shopping centers (on public right-of-way), and public parks where there is a demand for parking at specific locations, and adequate

space for the rack. Racks may also be provided inside public parking garages or public buildings where there is sufficient security. Bicycle corrals (fenced areas) at public schools may also be included.

U-Type Racks: To be provided in downtown and commercial areas on sidewalks and plazas where there is adequate room and dispersed short term demand.

Lockers: To be provided at transit stations, park-and-ride lots, and other public locations where there is a demand for longer term covered and secure bicycle parking.

3-Bicycle Bus Racks: To be provided where additional capacity is needed and documented, and the design meets the approval of the transit operator

Implementation Strategy

The County will solicit suggestions for racks during the fall of 2007, after the Board of Supervisors adopts a final funding plan. Suggestions for funding will be received by the County and reviewed according to the following criteria:

- A. Suggestion ranked by demand/need guidelines (based on Countywide Project Ranking Criteria)
- B. All improvements to be on public property
- C. Local commitment for maintenance

All racks will be installed in one consolidated contract.

Funding

Component	Prior	07/08	08/09	09/10	10/11	11/12	12/13	Total
E&P (PA&ED)								0
PS&E								0
R/W								0
CON								0
TOTAL	0	0	0	0	0	0	0	0