

Marin County Nonmotorized Transportation Pilot Program

Countywide Projects: Signing/Striping #801

February 7, 2007

Description

The NTPP-Countywide Signing/Striping Program would be a County-administered program with a specific budget for bicycle and pedestrian-related signing, striping, and stencils. Suggestions for signing, striping, and stencil locations will be evaluated based on stated criteria. To maximize efficiencies, the County may lead an installation contract that will maximize cost efficiencies. Covered activities include development of signing/striping plans, acquisition and installation of materials, minor asphalt repairs where needed along shoulders prior to striping, and removal of existing striping/signs/stencils as needed.

Budget and Criteria

A total of (to be determined) of NTPP funds has been recommended by the Advisory Committee to this program between 2007 and 2009 (or about \$X 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 signing/striping suggestions did not identify a specific location, number, design, or type of improvement, so no cost estimate of the original total suggestion list is available.

Approximate range of installed costs:

Signs	\$ 250 - \$ 1,000 EA
Kiosks	\$ 2,000 - \$ 5,000 EA
Striping	\$ 4 - \$ 10 LF
Stencils	\$ 500 - \$ 1,000/EA

The average signing/striping project cost is estimated to be \$30,000 per mile.

Preliminary Guidelines

Preliminary signing/striping guidelines are as follows:

Signing: Supplemental to the Marin County Guide Sign Program, which focuses on the providing guidance to riders on the primary bikeway routes in the County. Includes warning, traffic, advisory, and directional signs as identified in the Manual of Uniform Traffic Control Devices-California Supplement, and Chapter 1000 of the Highway Design Manual. Also includes Directional Kiosks that provide maps of the local and county bikeway system.

Striping: Typically provided as part of Class I bike path, Class II bike lane, or Class III bike route projects. This includes removing existing striping, re-striping traffic and parking lanes, bike lane striping, shoulder striping, and bike path striping.

Stencils: Includes stencils identified by Caltrans for school zones, crosswalks, shared lanes, Class II bike lanes and Class I bike paths.

Implementation Strategy

The County will solicit suggestions for signing/striping during the summer 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 (Countywide Project Ranking Criteria)
- B. All improvements to be on public property
- C. Local commitment for maintenance

All signing/striping will likely 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