



Project Overview

Grant Amount **\$171,000**

Time Frame **July 2003 – September 2004**

With funding from a Caltrans Community Based Transportation Planning Grant, Bikestation® and Los Angeles County Metropolitan Transportation Authority (Metro) developed the Los Angeles County Bike-Transit Center Implementation Plan (BTCIP). The BTCIP lays the groundwork and sets standards for creating a network of bike-transit centers with Metro transit throughout the County and provides tools that could be implemented by other cities and agencies.

Why are bike-transit centers important?

A bike-transit center is a facility that provides at least twenty (20) fee-based, secure bicycle parking spaces adjacent to a transit stop in an effort to encourage bike-to-transit connections.

Shifting park-and-ride users to bike-and-ride users represents enormous economic, environmental, and customer benefits to Metro:

1. Moving just 100 short-distance commuters from driving a car to riding a bicycle could represent a park-and-ride capital savings of \$850,000 to \$2.5 million.
2. This shift would also free up valuable car-parking spaces at impacted lots for long-distance commuters.
3. Bicycle results in air quality benefits.
4. Bike-transit centers help reduce the number of vehicles on the roadway system, thereby furthering Metro's Transportation Demand Management strategy.
5. Bike-transit centers have the potential to help capture a customer base untouched by Metro's current facilities.

Summary of Activities

The following is a summary of the activities that were undertaken as a part of the BTCIP:

- Creation of project goals, methods, and timeline
- Formation of a Technical Advisory Committee and local sub-committees comprised of representatives from each of the communities, project partners and technical experts
- Multiple meetings with representatives of each committee, end-user demand and pricing surveys at 3 Metro stations, and a focus group in Santa Monica
- Bicycle parking survey of 15 different transit agencies and municipalities countrywide
- Preparation of L.A. County Bike-Transit Center Network Plan and Tool Kit, and Implementation Plans for the four communities involved in the project: Pasadena, Norwalk, Los Angeles (North Hollywood), and Santa Monica

Each of the participating communities now has a plan or "tool kit" for implementation of at least one bike-transit center. In addition, the tool kit was developed so that other communities in the greater L.A. area who were not selected to participate in this study could easily plan and implement their own bike-transit center(s).

The tool kit contains the following information:

1. Site and Location Analysis
2. Demand Analysis
3. Design Standards and Models
4. Site Planning
5. Access Control and Membership Management Systems
6. Operating Scenarios and Strategies
7. Marketing Guidelines
8. Pricing
9. Funding Options
10. Case Studies



Elevation of Pasadena Bike-Transit Center Concept

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