Bikestation™

Todd Boulanger: Board Member

www.bikestation.org

Connecting Cyclists with Transit
Bikestation is a non-profit organization that seeks to improve the quality of life in urban communities through the operation and development of bike-transit centers and related infrastructure.
Vision

We envision communities where bicycling is an integral part of the transportation system resulting in cleaner air, safer streets and healthier living.
Why should transit be interested in bicycles?
Skip a transfer...
...by linking transit to more destinations

Biking Distance

Walking Distance

Transit Stop
P + R Cost
More bikes ridden... thus need to be parked
Bike-Transit Center Locations

- Vancouver, Canada
- Calgary, Canada
- Bikestation Seattle™ – May 2003
- Portland, OR
- Bikestation Berkeley™ – October 1999
- Bikestation Embarcadero™ – October 2004
- San Francisco, CA – 2006
- Bikestation Palo Alto™ – April 1999
- Minnrpolis, MN – 2006/7
- Chicago, IL – 2004
- Pittsburgh, PA – 2004
- Philadelphia PA
- Washington DC – 2006
- Fruitvale Village - November 2004
- Santa Barbara, CA – 2006/7
- Pasadena, CA - 2007
- Hollywood, CA - 2006
- Bikestation Long Beach™ – March 1996
- Tempe, AZ – 2007
- Pasadena, CA - 2007
- Hollywood, CA - 2006
- Bikestation Long Beach™ – March 1996
- Tempe, AZ – 2007

Existing

Planned

- Philadelphia, PA – 2006
- Washington DC – 2006
- Pittsburgh, PA – 2004
- Chicago, IL – 2004
- Minneapolis, MN – 2006/7
- Santa Barbara, CA – 2006/7
- Pasadena, CA - 2007
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Existing

Planned
Why use a bikestation?
Services...
...and Amenities,...

Photo credit: Shelley Oylear
...perhaps a clean bike
Membership brings...
combined marketing
... and other privileges
Bikestation – how big?

Photo credit bikestation.
Olema bikestation (CA)
Bear Valley B&B
Bikestation™
Berkeley [BART]
Bikestation™ Embarcadero [BART]
Bikestation™
Seattle [Amtrak]
Bikestation™
Palo Alto [Caltrain]
Bikestation™ Long Beach
Fruitvale Bicycle Station (CA)
Millennium Bicycle Station - Chicago

Photo credit Shelley Oylear.
Radstation - Munster
...a tourist destination
Frauhrradstation (Germany)
City bike parking (NL)
Suburban bike parking (NL)
High street bike parking
(London)
What racks to choose?
BIKEPARKING.COM (USA)
Josta (DE)
VelopA (NL)
Design for open access
Ramps
Security & convenience
Technology blooms

- On-demand lockers
- SMART cards
- Phone/ web reservations
- Bike sharing
Options...pick one!
On-demand parking

Photo credit bikestation.
Cal Start Lockers
Site: El Cerrito Plaza BART (CA)
...paid bike parking
...unlocked...
...time purchased...
...retrieve bike...
...rental status...
...unlocked & open...
...reservations too!
Why rent parking when you can rent bikes?

• Not everyone owns a bike.
• Most car drivers have a difficult time outfitting a bike for commuting trips.
• Lets one be more flexible in their trip chaining.
• And where do you park at night?
• So how about bike sharing instead of parking space sharing?
Call-a-Bike (Berlin)
Roué Libre – Mass Free Bikes (Paris)
Adshel - SmartBike

Photos: Adshel and Jared Benedict.
Depo Fiets (NL)

Photo credit S. Horlak
Remember this...
...bikes will still park outside a bike station!
Questions?

http://homepage.mac.com/trorb/BikeTV/iMovieTheater67.html
Bikestation Board
Extra fotos
Clancy – Park by Phone
Self Serve Fleet Rental
FOB in Action
Station Bikes
Crowded Coaches
Lessons (cont.)

• Operations
  – Technology
  – Membership
  – Staffing

• Funding
  – Capital
  – Operating
Lessons Learned

- Education/Policy Development
- Partnerships
  - Transit Agencies
  - Municipalities
  - Non Profits/ Advocacy Groups
  - Private Sector
Issues and Opportunities

1. Maintenance and operating costs of bicycle facilities for partners
2. Marketing
3. Technology
   a) Regional/national networks
   b) Hardware/software
   c) Facilities
   d) Integrated Management
Mini-bike Station, concept