Proposed Goals, Objectives and Policies
Bike Plan Hawaii

- Encouragement
  - Recommended Actions: (continued)
    - Coordinate and encourage the involvement of bicycle advocates, citizens and local officials in implementing projects and achieving the objectives of this plan
    - Develop, implement, and promote bicycle commuter incentive programs
    - Encourage employers to support more bicycle commuting
    - Support transportation conferences to promote and exchange ideas and information on bicycling in Hawaii and elsewhere

Design Problems and Solutions
Bike Plan Hawaii

- SCI presentation
Bicycling Brings Tourism $

- Bike tourists tend to be young and affluent - with annual incomes of $75,000+

- 1997 survey found that bike tourists in Delaware spend between $35-$85 per day

- Bike tourism in Vermont contributes more to the economy than the maple syrup industry

Sources: Adventure Travel Report, Delaware DOT
Bicycle Tourism

- Outdoor recreation is the second most popular activity for leisure travelers, behind shopping
- 1/3 of all leisure trips include some form of outdoor recreation
- 27 million travelers took bicycling vacations in past 5 yrs (ranks in the top three most popular outdoor vacation activities)

Source: Travel Industry Association (TIA)
Bike Lanes
Wachtel Study Conclusions

1. Bicyclists traveling on sidewalk:
   **1.8** times greater risk than riding in a travel lane

ITE Journal, 1994

Wachtel Study Conclusions

2. Bicyclists traveling **against** traffic flow:
   **3.6** times greater risk than riding with traffic

ITE Journal, 1994
Paths

- Bike Paths or Shared use paths are desired by many users.
- When appropriate, paths provide comfortable facilities for bicyclists.
- However, in urban areas, paths usually must cross city streets.
- These intersections of roads and paths must be handled carefully.
- Paths adjacent to roads can be especially difficult to make user-friendly.
Where Paths Are Best

- Along rivers, oceans, or old railroad grades.
- Short paths to connect cul-de-sacs
- To bridge obstacles such as freeways or rivers.
- Where grade separation from major roadways can be achieved.

Road Restriping