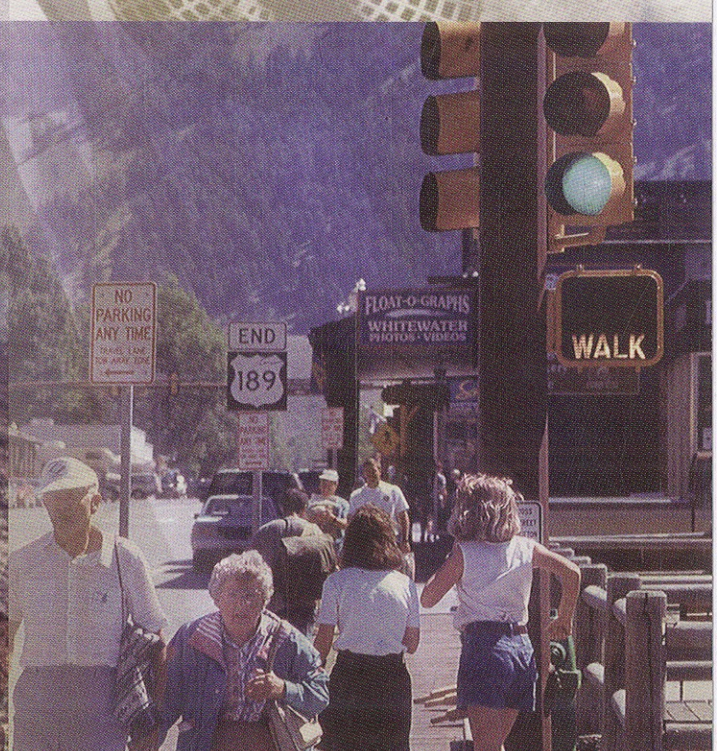




Improving the
**Pedestrian
Environment**

Through
**Innovative
Transportation
Design**

Prepared by
Parsons Brinckerhoff



Institute of Transportation
Engineers

Table of Contents

1. Introduction	3
2. Pedestrian Safety Awareness Programs	5
City of Boulder Crosswalk Compliance Studies and Treatment Implementation (Boulder, CO, USA)	6
Phoenix School Safety Program (Phoenix, AZ, USA)	8
Program to Retrofit Existing Traffic Signals with ADA-Accessible Signals (Portland, OR, USA)	11
Pedestrian Summer Safety Campaign (Seattle, WA, USA)	13
Pedestrian and Traffic Safety Project (San Francisco, CA, USA)	16
3. Pedestrian and Bicycle Bridges and Tunnels	19
Chihuly Bridge of Glass (Tacoma, WA, USA)	20
New Danville-Riverside Bridge (Montour and Northumberland Counties, PA, USA)	23
Route 71 Pedestrian Tunnel at Monmouth University (West Long Branch, NJ, USA)	25
Broadway Diamondback Pedestrian/Bicycle Bridge (Tucson, AZ, USA)	27
Provencher Bridge (Winnipeg, MB, Canada)	29
4. Pedestrian and Bicycle Corridors	33
Eastbank Esplanade (Portland, OR, USA)	34
Ohlone Greenway (Berkeley, CA, USA)	37
Route 9A Reconstruction (New York, NY, USA)	39
5. Policies, Plans, Guidelines and Design Standards	41
Design Standards for Pedestrian- and Bicycle-Friendly, Environmentally Sensitive Roadways (Montgomery County, MD, USA)	42
Vancouver's Downtown Transportation Plan (Vancouver, BC, Canada)	44
Nashville's Strategic Plan for Sidewalks and Bikeways (Nashville, TN, USA)	47
Puget Sound Regional Council's Bikestations Project (Seattle, WA, USA)	50
Oakland Pedestrian Safety Project/Master Plan (Oakland, CA, USA)	53
6. Conclusion	55