

## Pedestrian and Bicycle Gap Analysis

Nelson\Nygaard completed a Pedestrian and Bicycle Gap Analysis for the City of New Haven, CT through the South Central Regional Council of Governments in 2009. Nelson\Nygaard planned a bicycle route network around downtown New Haven, created recommendations for bicycle facility design, and addressed “gaps” in the pedestrian network that degraded the walking environment. The study area included Yale University, downtown New Haven, and Union Station. The neighborhoods adjacent to the downtown and the wider region were considered as part of the longer term development of a larger bicycle network.

The objective of this project was to develop a short, medium and long term plan to make walking and bicycling safer, easier and more accessible as a transportation alternative in downtown New Haven. The short term plan focused on low-cost, easily constructed solutions to create the beginning structure of a bicycle and pedestrian network. The goal of the short term plan is to integrate bicycling into the existing street network to encourage cycling and educate motorists to share the road space. The medium term plan focuses on improving the pedestrian environment through street conversions and consistent traffic signals. The long term plan further develops the short term ideas with more advanced bicycle facility design, additional lane miles of bicycle facilities, and further improvements to the pedestrian environment.



**Project Duration:** 2008-2009

**Total Budget:** \$25,000

**For more information:**

South Central Regional  
Council of Governments  
127 Washington Ave. 4th Fl. West  
North Haven, CT 06473

**Contact:**

Judy Gott  
Executive Director  
203-234-7555  
jgott@scrcog.org