

#### 4.4.1

### **Mercer County Interactive Bikeability Map**

#### **Presenter**

Christopher Pollard  
Senior GIS Specialist  
Delaware Valley Regional Planning  
Commission  
[cpollard@dvrpc.org](mailto:cpollard@dvrpc.org)

#### **Co-Presenter**

In 2009 the Delaware Valley Regional Planning Commission (DVRPC), the Metropolitan Planning Organization (MPO) for the bi-state Philadelphia region, was asked to develop a method for evaluating and mapping bicycle levels of service (or bicycle compatibility) for roadways in Mercer County, New Jersey. Additionally, an interactive web mapping application was designed and implemented to facilitate public involvement in the planning process. During an open public comment period, site visitors were able to suggest specific changes to bikeability ratings, identify "hotspots" (problem locations) not reflected in bikeability scoring, and propose priority bike routes to inform a new county bike master plan. As the project evolved, users were also given the ability to rate (like/dislike) comments and routes submitted by other users, enabling a level of built-in prioritization.

This presentation will detail the project's methodology, level of participation by way of crowdsourcing, and success in enhancing the quality of the bikeability dataset. Examples of lessons learned for planners considering similar projects, using a web mapping application to collect public or user input, will be included. Please visit:  
<http://www.dvrpc.org/bikemercer>